

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011722\  
 Data File : P0084305.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jan 2022 2:40  
 Operator : AJ\MA  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 03:42:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 18 03:41:33 2022  
 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... | 6.518  | 5.304  | 4114746 | 1240866 | 55.244   | 56.920    |
| 2)                          | SA Decachlor... | 13.772 | 11.313 | 2431847 | 926097  | 50.929   | 49.125    |
|                             |                 |        |        |         |         |          |           |
| Target Compounds            |                 |        |        |         |         |          |           |
| 8)                          | L2 AR-1221-1    | 6.785  | 5.613  | 119311  | 37866   | 142.173  | 152.895   |
| 9)                          | L2 AR-1221-2    | 6.902  | 5.732  | 192471  | 57769   | 309.978  | 303.137   |
| 10)                         | L2 AR-1221-3    | 6.999  | 5.838  | 667804  | 201336  | 344.108  | 331.845   |
| 11)                         | L3 AR-1232-1    | 6.999  | 5.838  | 667804  | 201336  | 417.763  | 418.066   |
| 12)                         | L3 AR-1232-2    | 7.653  | 6.796  | 850099  | 460022  | 1070.425 | 1090.168  |
| 13)                         | L3 AR-1232-3    | 7.995  | 7.014  | 1469351 | 240596  | 1083.138 | 1097.144  |
| 14)                         | L3 AR-1232-4    | 8.184  | 7.117  | 719292  | 239833  | 1061.812 | 1182.767  |
| 15)                         | L3 AR-1232-5    | 8.286  | 7.323  | 642463  | 251188  | 1105.864 | 1149.285  |
| 16)                         | L4 AR-1242-1    | 7.971  | 6.774  | 979415  | 321498  | 539.794  | 541.854   |
| 17)                         | L4 AR-1242-2    | 7.995  | 6.796  | 1469351 | 460022  | 548.975  | 543.888   |
| 18)                         | L4 AR-1242-3    | 8.070  | 7.014  | 909009  | 240596  | 547.211  | 536.643   |
| 19)                         | L4 AR-1242-4    | 8.184  | 7.117  | 719292  | 239833  | 548.547  | 536.255   |
| 20)                         | L4 AR-1242-5    | 9.012  | 7.735  | 694506  | 282786  | 523.144  | 524.097   |
| 21)                         | L5 AR-1248-1    | 7.971  | 6.774  | 979415  | 321498  | 658.767  | 662.438   |
| 22)                         | L5 AR-1248-2    | 8.286  | 7.066  | 642463  | 188271  | 284.402  | 279.527   |
| 23)                         | L5 AR-1248-3    | 8.520  | 7.117  | 737386  | 239833  | 308.670  | 340.517   |
| 24)                         | L5 AR-1248-4    | 8.967  | 7.323  | 688794  | 251188  | 286.069  | 305.600   |
| 25)                         | L5 AR-1248-5    | 9.012  | 7.783  | 694506  | 233877  | 301.500  | 305.862   |
| 26)                         | L6 AR-1254-1    | 8.939  | 7.735  | 497806  | 282786  | 170.708  | 226.599 # |
| 27)                         | L6 AR-1254-2    | 9.186  | 7.904  | 602201  | 70657   | 153.063  | 65.730 #  |
| 28)                         | L6 AR-1254-3    | 9.578  | 8.357  | 296794  | 94718   | 71.610   | 54.647    |
| 29)                         | L6 AR-1254-4    | 9.895  | 8.606  | 211515  | 70430   | 76.489   | 66.715    |
| 30)                         | L6 AR-1254-5    | 10.395 | 9.058  | 69419   | 25428   | 20.950   | 17.414    |
| 36)                         | L8 AR-1262-1    | 0.000  | 9.084f | 0       | 10893   | N.D.     | 7.830 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 9.603f | 0       | 15166   | N.D.     | 6.470 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 10.017 | 0       | 3734    | N.D.     | 2.167 #   |
| -----                       |                 |        |        |         |         |          |           |

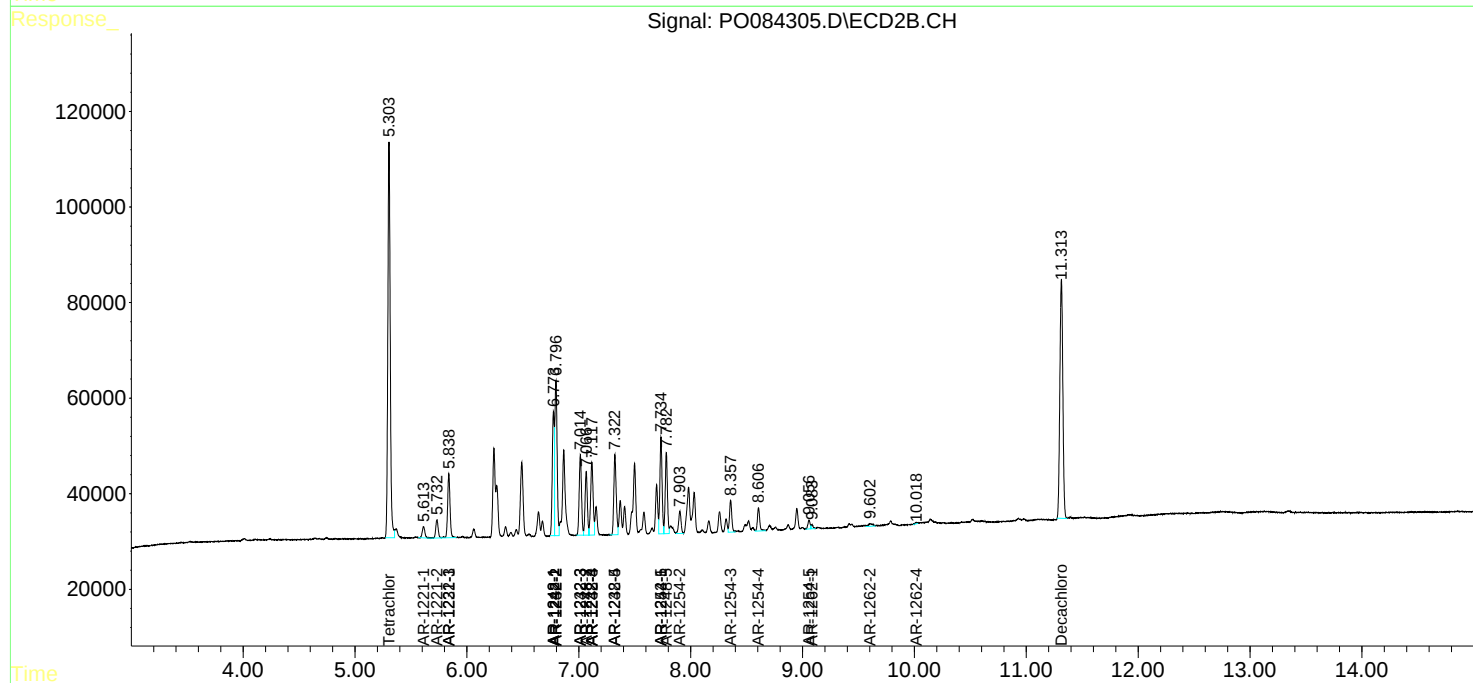
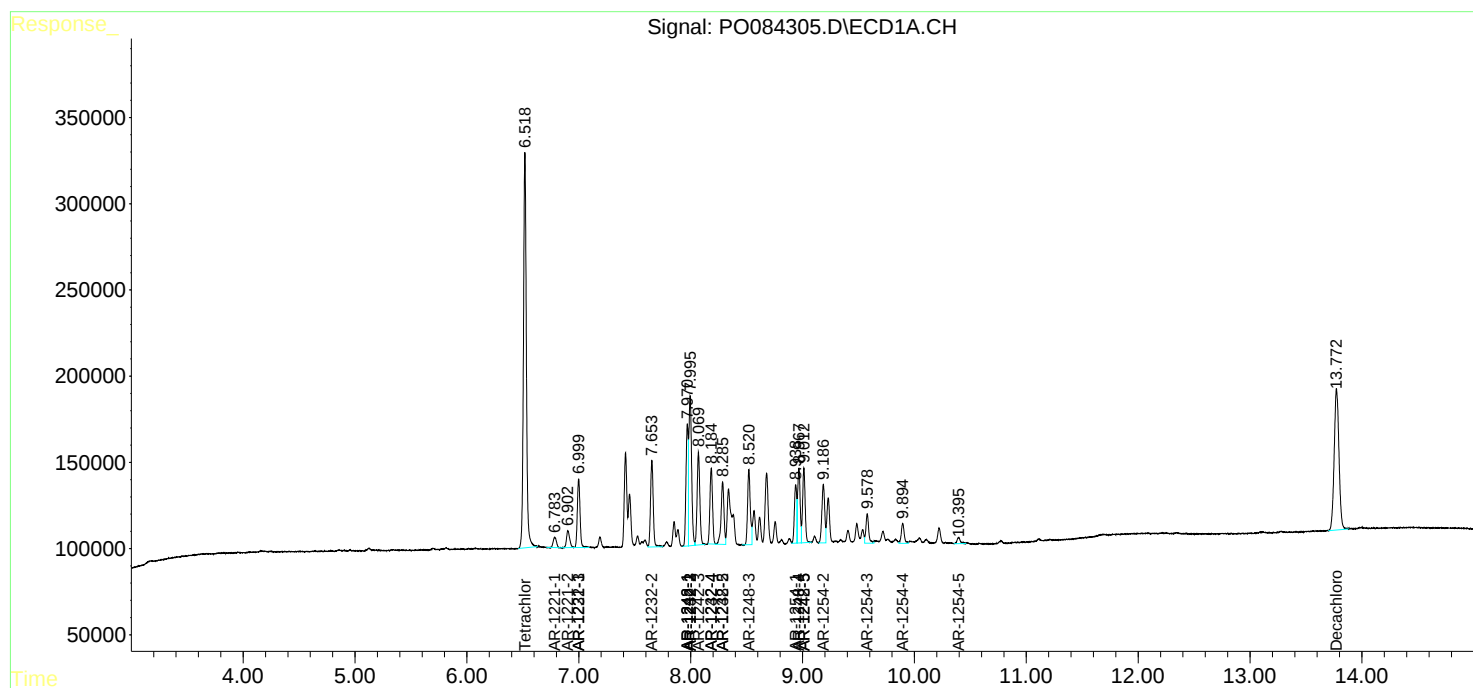
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

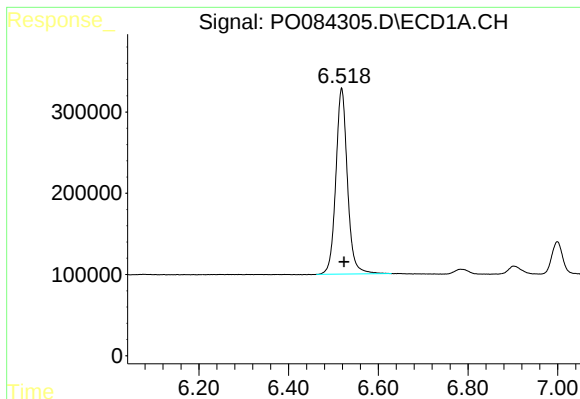
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011722\  
Data File : P0084305.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Jan 2022 2:40  
Operator : AJ\MA  
Sample : AR1242ICV500  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 03:42:13 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 18 03:41:33 2022  
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

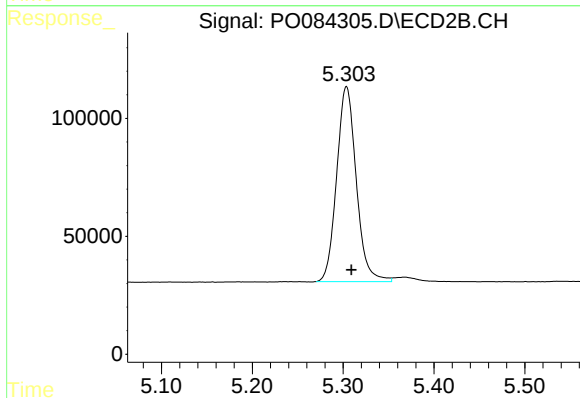




#1 Tetrachloro-m-xylene

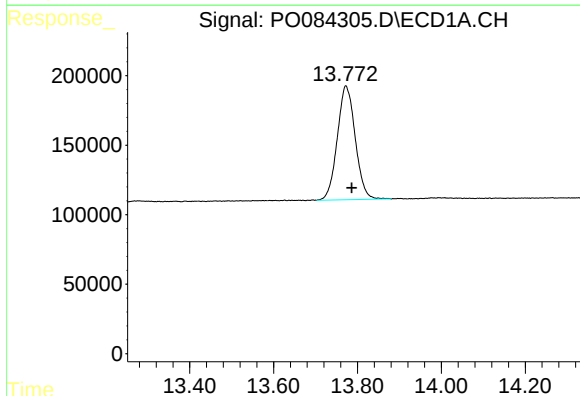
R.T.: 6.518 min  
Delta R.T.: -0.006 min  
Response: 4114746  
Conc: 55.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



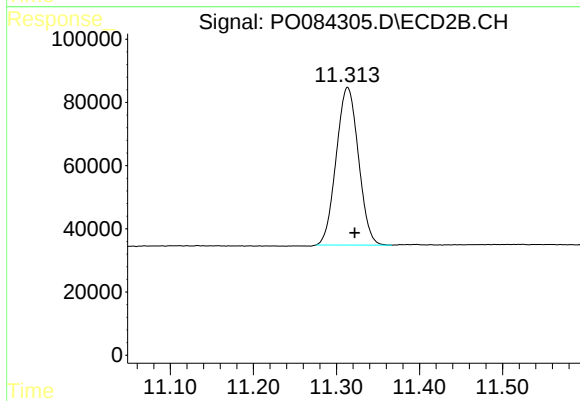
#1 Tetrachloro-m-xylene

R.T.: 5.304 min  
Delta R.T.: -0.005 min  
Response: 1240866  
Conc: 56.92 ng/ml



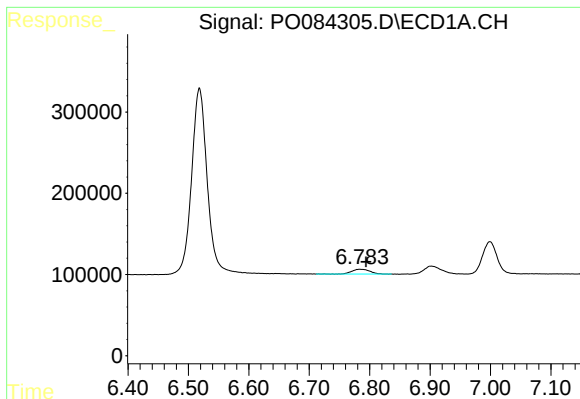
#2 Decachlorobiphenyl

R.T.: 13.772 min  
Delta R.T.: -0.014 min  
Response: 2431847  
Conc: 50.93 ng/ml



#2 Decachlorobiphenyl

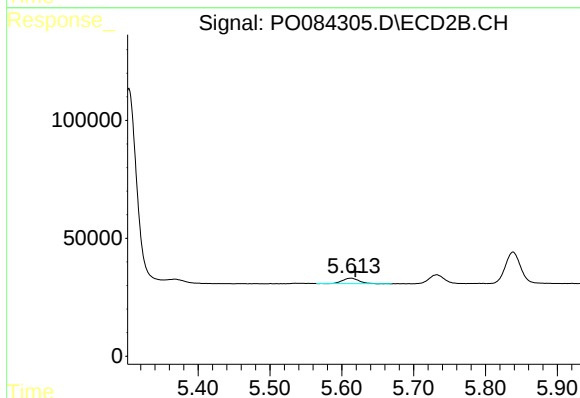
R.T.: 11.313 min  
Delta R.T.: -0.009 min  
Response: 926097  
Conc: 49.13 ng/ml



#8 AR-1221-1

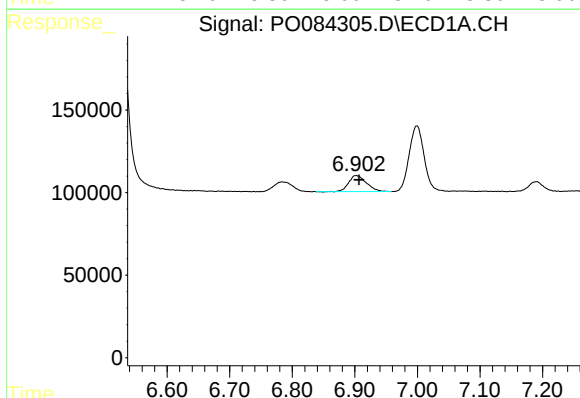
R.T.: 6.785 min  
Delta R.T.: -0.010 min  
Response: 119311  
Conc: 142.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



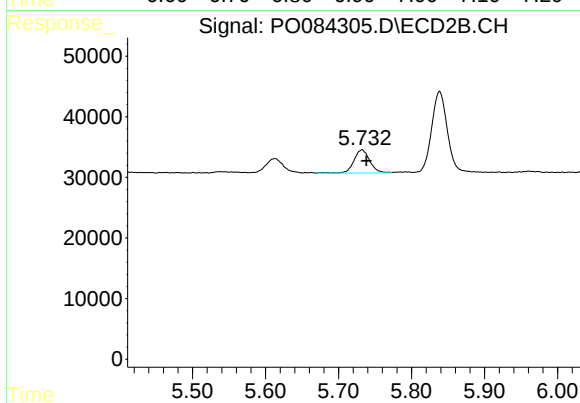
#8 AR-1221-1

R.T.: 5.613 min  
Delta R.T.: -0.006 min  
Response: 37866  
Conc: 152.90 ng/ml



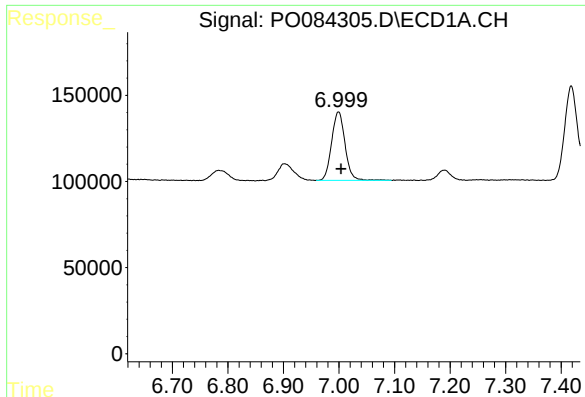
#9 AR-1221-2

R.T.: 6.902 min  
Delta R.T.: -0.004 min  
Response: 192471  
Conc: 309.98 ng/ml



#9 AR-1221-2

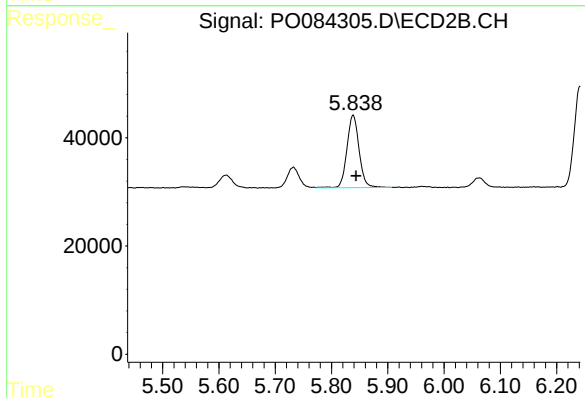
R.T.: 5.732 min  
Delta R.T.: -0.006 min  
Response: 57769  
Conc: 303.14 ng/ml



#10 AR-1221-3

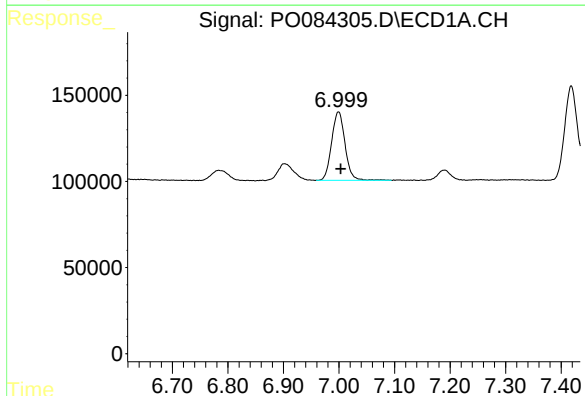
R.T.: 6.999 min  
Delta R.T.: -0.005 min  
Response: 667804  
Conc: 344.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



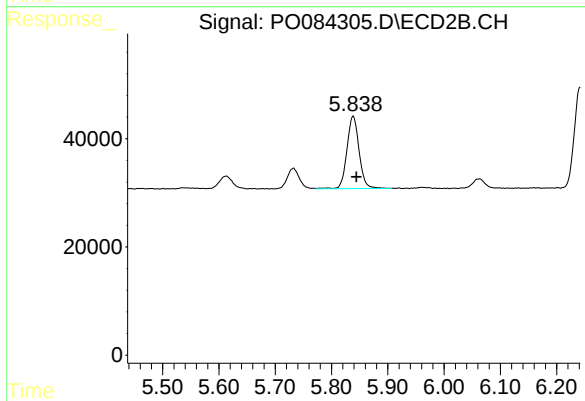
#10 AR-1221-3

R.T.: 5.838 min  
Delta R.T.: -0.005 min  
Response: 201336  
Conc: 331.85 ng/ml



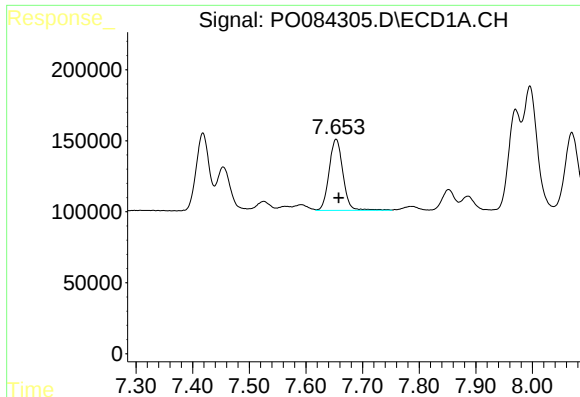
#11 AR-1232-1

R.T.: 6.999 min  
Delta R.T.: -0.004 min  
Response: 667804  
Conc: 417.76 ng/ml



#11 AR-1232-1

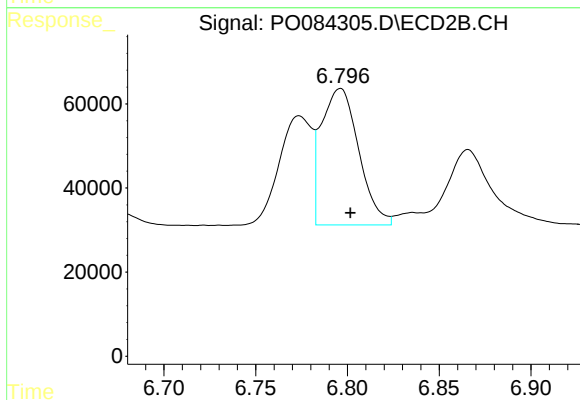
R.T.: 5.838 min  
Delta R.T.: -0.006 min  
Response: 201336  
Conc: 418.07 ng/ml



#12 AR-1232-2

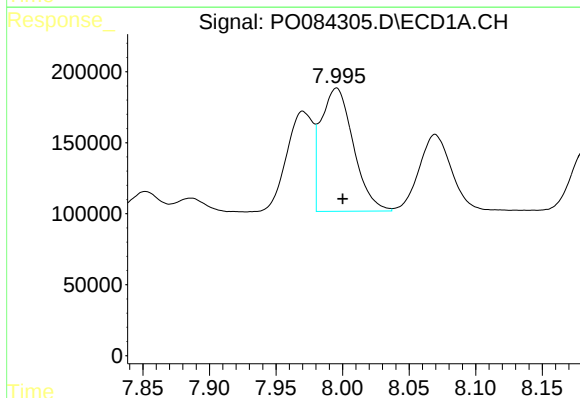
R.T.: 7.653 min  
Delta R.T.: -0.005 min  
Response: 850099  
Conc: 1070.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



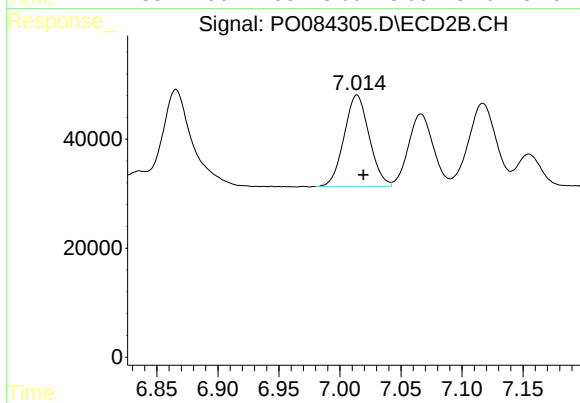
#12 AR-1232-2

R.T.: 6.796 min  
Delta R.T.: -0.006 min  
Response: 460022  
Conc: 1090.17 ng/ml



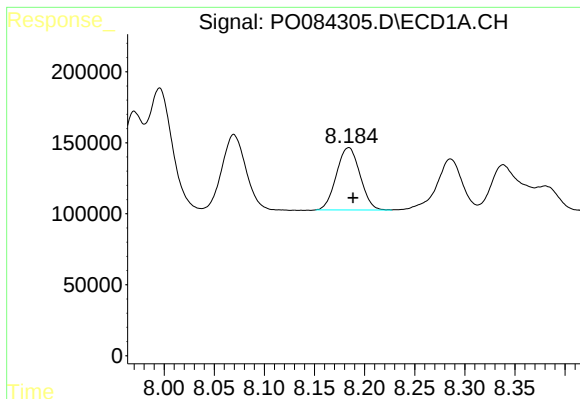
#13 AR-1232-3

R.T.: 7.995 min  
Delta R.T.: -0.005 min  
Response: 1469351  
Conc: 1083.14 ng/ml



#13 AR-1232-3

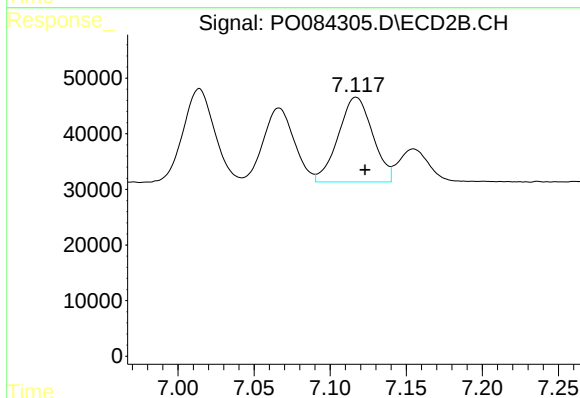
R.T.: 7.014 min  
Delta R.T.: -0.005 min  
Response: 240596  
Conc: 1097.14 ng/ml



#14 AR-1232-4

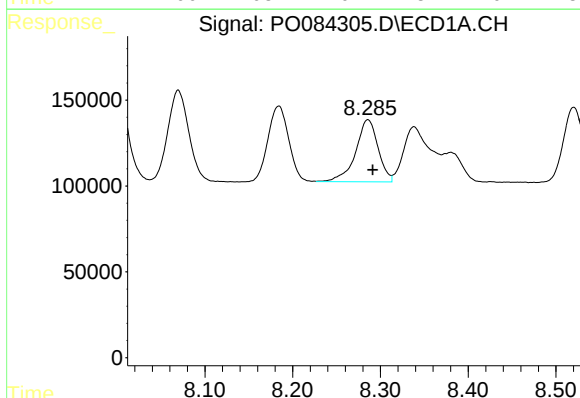
R.T.: 8.184 min  
Delta R.T.: -0.005 min  
Response: 719292  
Conc: 1061.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



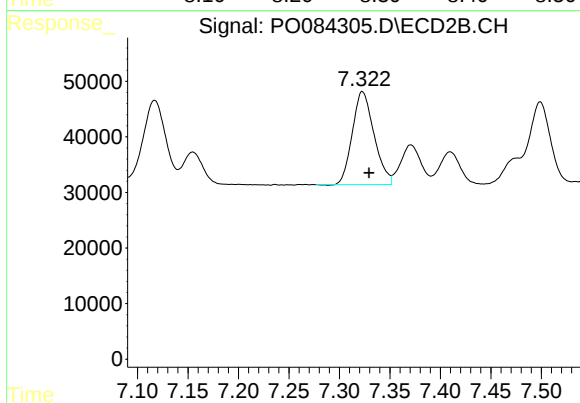
#14 AR-1232-4

R.T.: 7.117 min  
Delta R.T.: -0.006 min  
Response: 239833  
Conc: 1182.77 ng/ml



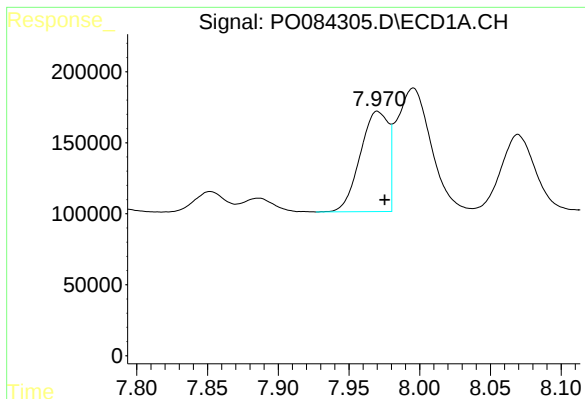
#15 AR-1232-5

R.T.: 8.286 min  
Delta R.T.: -0.005 min  
Response: 642463  
Conc: 1105.86 ng/ml



#15 AR-1232-5

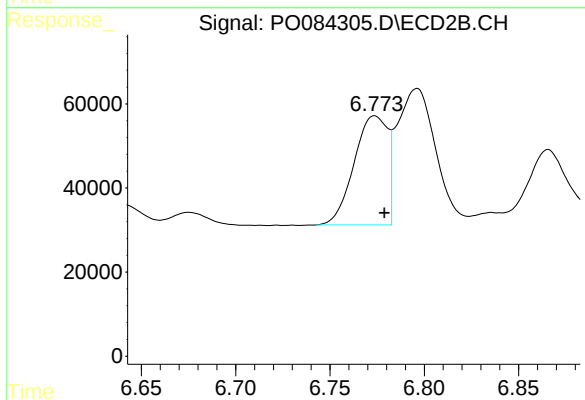
R.T.: 7.323 min  
Delta R.T.: -0.006 min  
Response: 251188  
Conc: 1149.28 ng/ml



#16 AR-1242-1

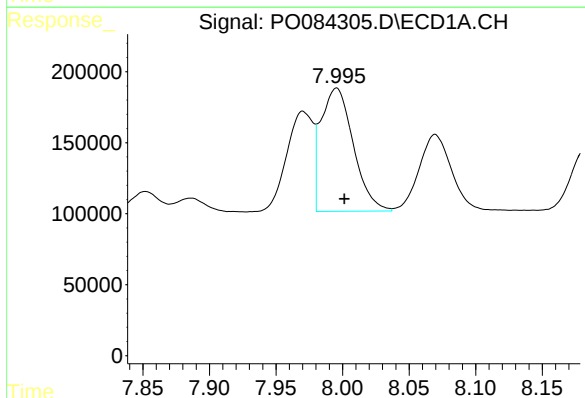
R.T.: 7.971 min  
Delta R.T.: -0.004 min  
Response: 979415  
Conc: 539.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



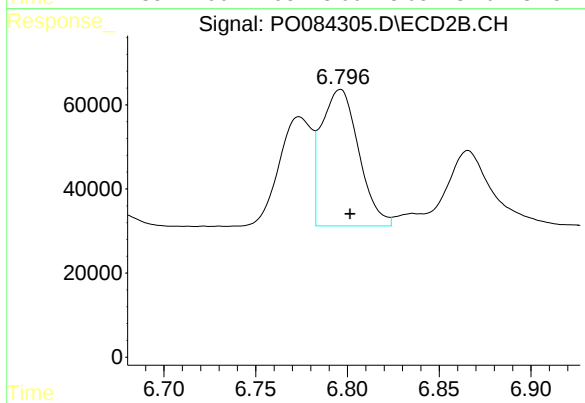
#16 AR-1242-1

R.T.: 6.774 min  
Delta R.T.: -0.005 min  
Response: 321498  
Conc: 541.85 ng/ml



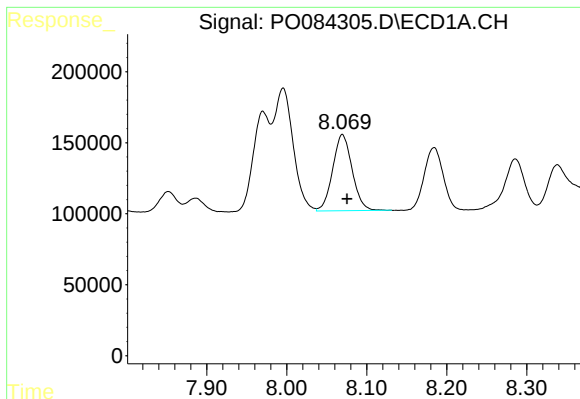
#17 AR-1242-2

R.T.: 7.995 min  
Delta R.T.: -0.006 min  
Response: 1469351  
Conc: 548.98 ng/ml



#17 AR-1242-2

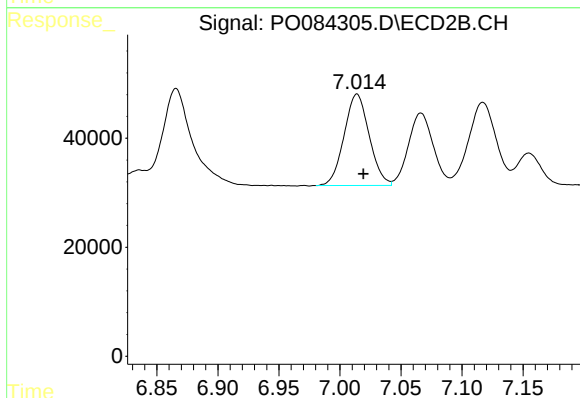
R.T.: 6.796 min  
Delta R.T.: -0.005 min  
Response: 460022  
Conc: 543.89 ng/ml



#18 AR-1242-3

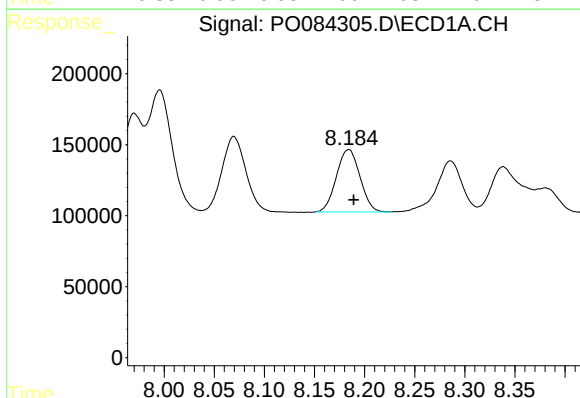
R.T.: 8.070 min  
Delta R.T.: -0.006 min  
Response: 909009  
Conc: 547.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



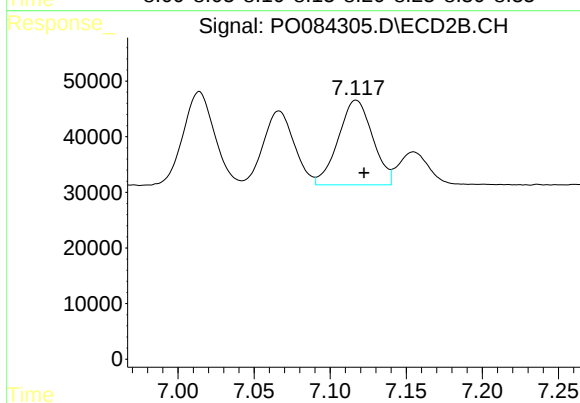
#18 AR-1242-3

R.T.: 7.014 min  
Delta R.T.: -0.005 min  
Response: 240596  
Conc: 536.64 ng/ml



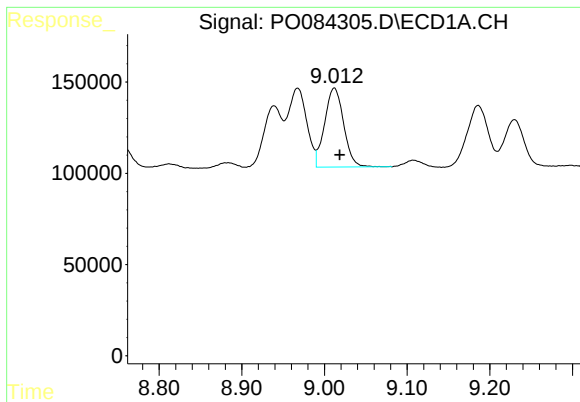
#19 AR-1242-4

R.T.: 8.184 min  
Delta R.T.: -0.005 min  
Response: 719292  
Conc: 548.55 ng/ml



#19 AR-1242-4

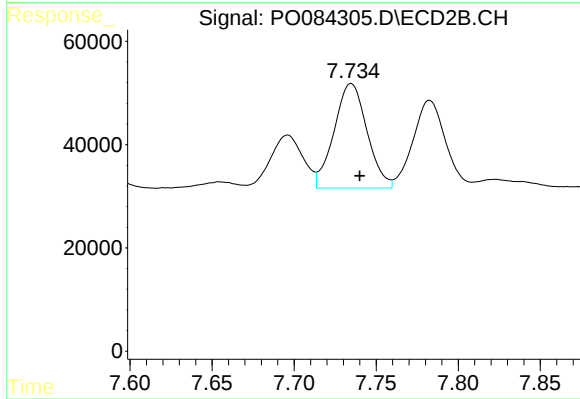
R.T.: 7.117 min  
Delta R.T.: -0.005 min  
Response: 239833  
Conc: 536.26 ng/ml



#20 AR-1242-5

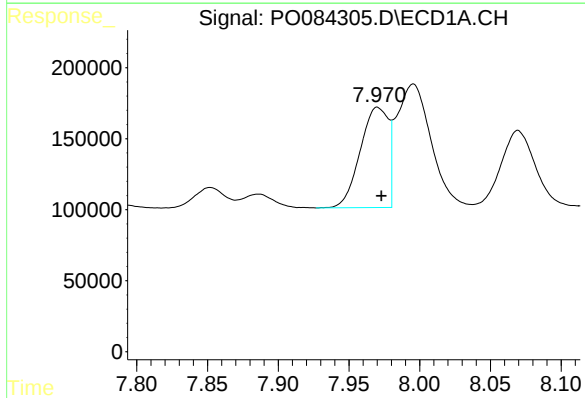
R.T.: 9.012 min  
Delta R.T.: -0.006 min  
Response: 694506  
Conc: 523.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



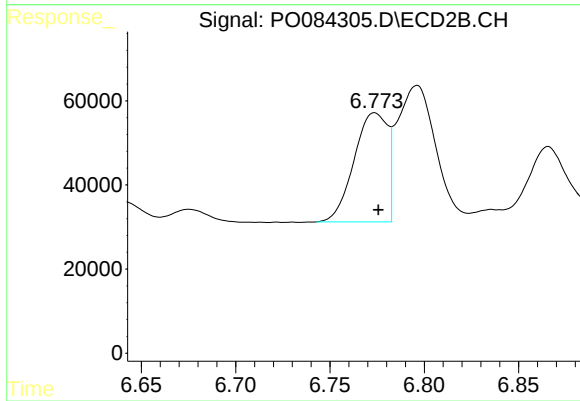
#20 AR-1242-5

R.T.: 7.735 min  
Delta R.T.: -0.005 min  
Response: 282786  
Conc: 524.10 ng/ml



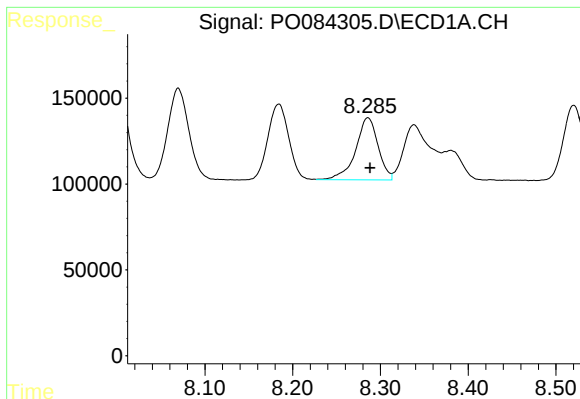
#21 AR-1248-1

R.T.: 7.971 min  
Delta R.T.: -0.002 min  
Response: 979415  
Conc: 658.77 ng/ml



#21 AR-1248-1

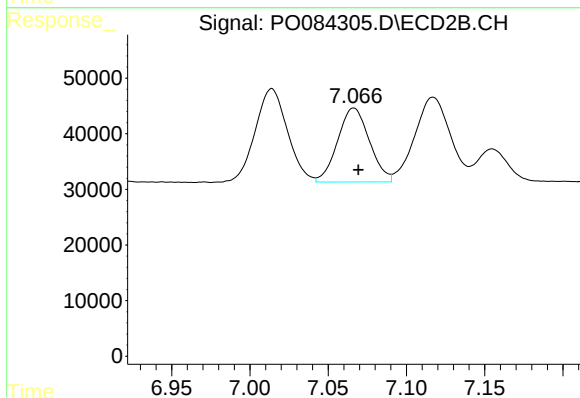
R.T.: 6.774 min  
Delta R.T.: -0.002 min  
Response: 321498  
Conc: 662.44 ng/ml



#22 AR-1248-2

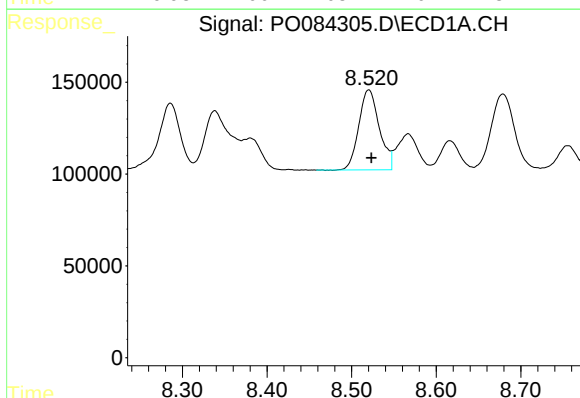
R.T.: 8.286 min  
Delta R.T.: -0.002 min  
Response: 642463  
Conc: 284.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



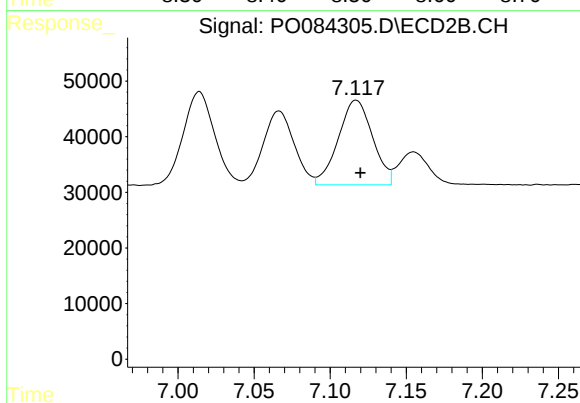
#22 AR-1248-2

R.T.: 7.066 min  
Delta R.T.: -0.003 min  
Response: 188271  
Conc: 279.53 ng/ml



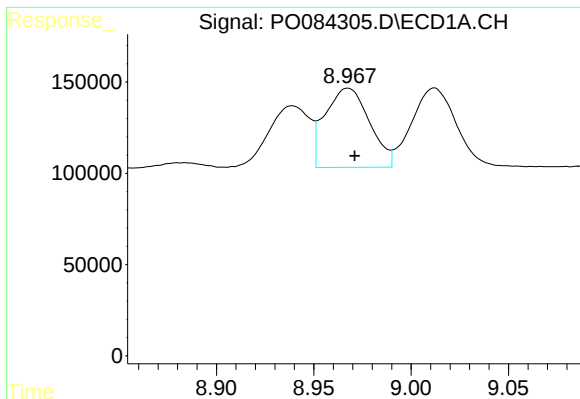
#23 AR-1248-3

R.T.: 8.520 min  
Delta R.T.: -0.003 min  
Response: 737386  
Conc: 308.67 ng/ml



#23 AR-1248-3

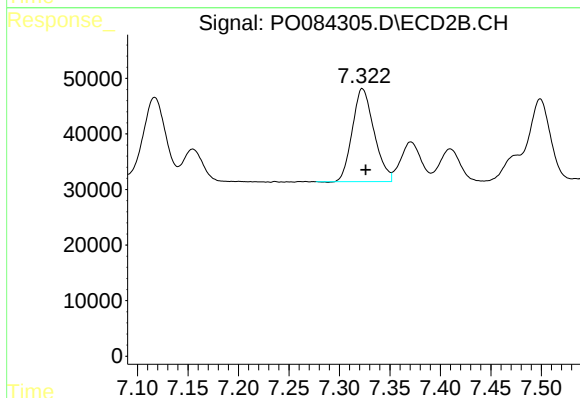
R.T.: 7.117 min  
Delta R.T.: -0.003 min  
Response: 239833  
Conc: 340.52 ng/ml



#24 AR-1248-4

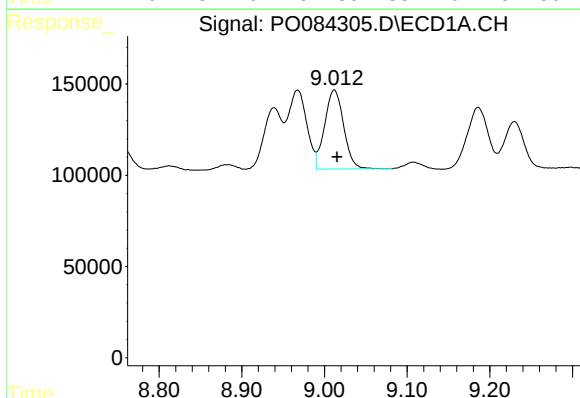
R.T.: 8.967 min  
Delta R.T.: -0.004 min  
Response: 688794  
Conc: 286.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



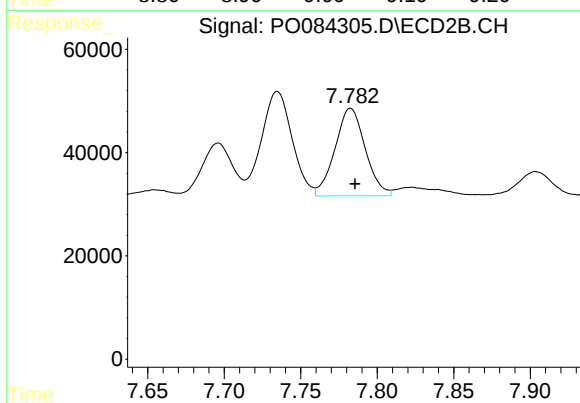
#24 AR-1248-4

R.T.: 7.323 min  
Delta R.T.: -0.003 min  
Response: 251188  
Conc: 305.60 ng/ml



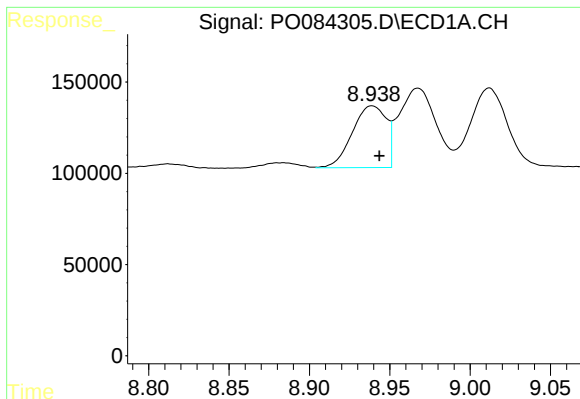
#25 AR-1248-5

R.T.: 9.012 min  
Delta R.T.: -0.003 min  
Response: 694506  
Conc: 301.50 ng/ml



#25 AR-1248-5

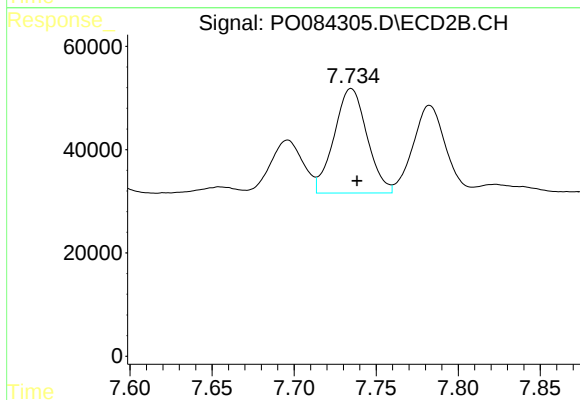
R.T.: 7.783 min  
Delta R.T.: -0.003 min  
Response: 233877  
Conc: 305.86 ng/ml



#26 AR-1254-1

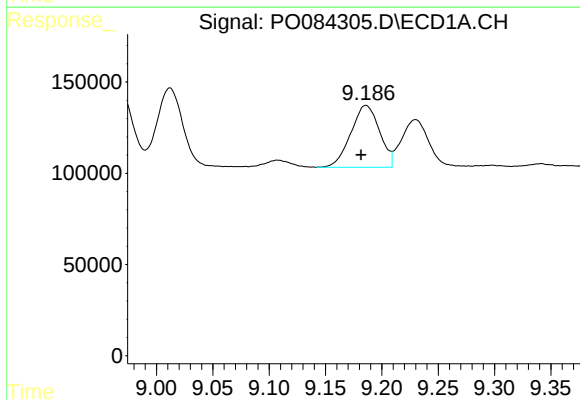
R.T.: 8.939 min  
Delta R.T.: -0.004 min  
Response: 497806  
Conc: 170.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



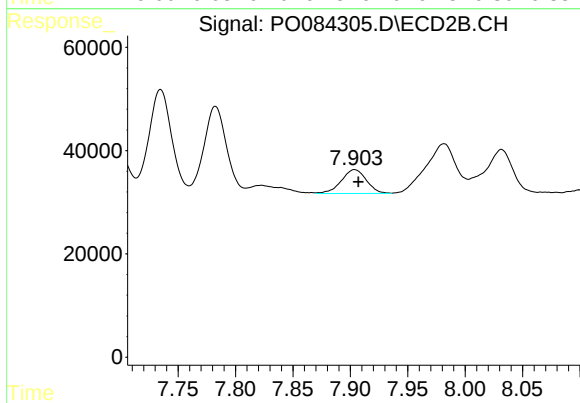
#26 AR-1254-1

R.T.: 7.735 min  
Delta R.T.: -0.004 min  
Response: 282786  
Conc: 226.60 ng/ml



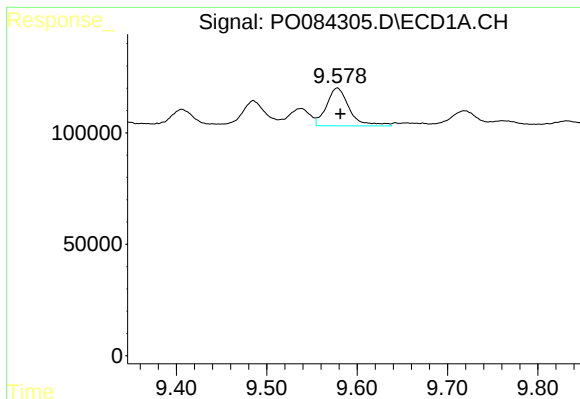
#27 AR-1254-2

R.T.: 9.186 min  
Delta R.T.: 0.004 min  
Response: 602201  
Conc: 153.06 ng/ml



#27 AR-1254-2

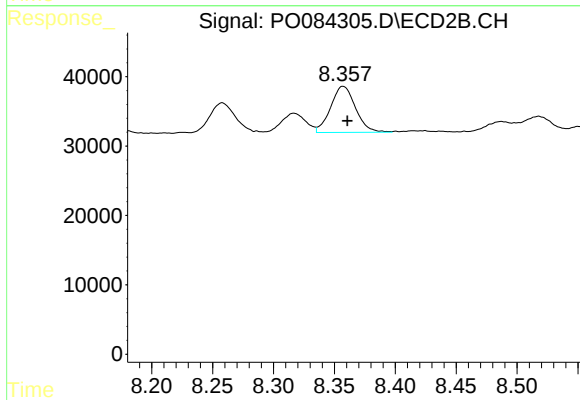
R.T.: 7.904 min  
Delta R.T.: -0.003 min  
Response: 70657  
Conc: 65.73 ng/ml



#28 AR-1254-3

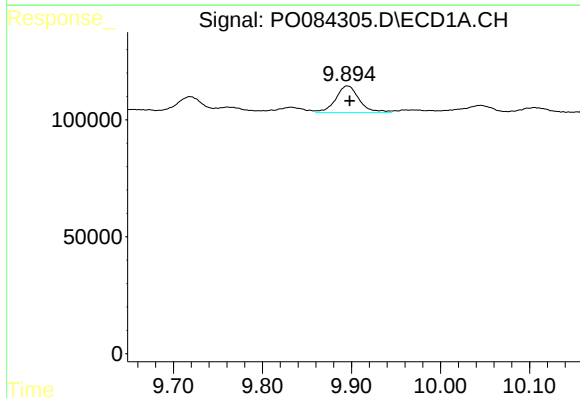
R.T.: 9.578 min  
Delta R.T.: -0.003 min  
Response: 296794  
Conc: 71.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



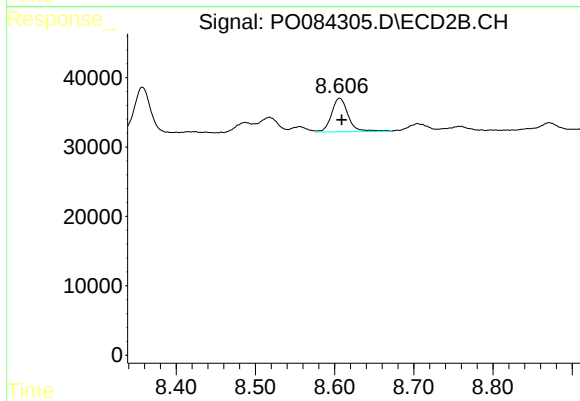
#28 AR-1254-3

R.T.: 8.357 min  
Delta R.T.: -0.003 min  
Response: 94718  
Conc: 54.65 ng/ml



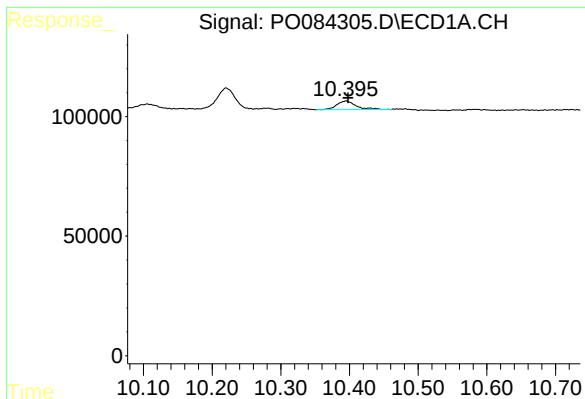
#29 AR-1254-4

R.T.: 9.895 min  
Delta R.T.: -0.003 min  
Response: 211515  
Conc: 76.49 ng/ml



#29 AR-1254-4

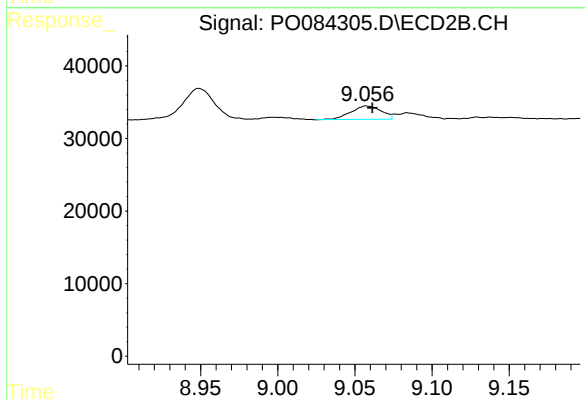
R.T.: 8.606 min  
Delta R.T.: -0.003 min  
Response: 70430  
Conc: 66.72 ng/ml



#30 AR-1254-5

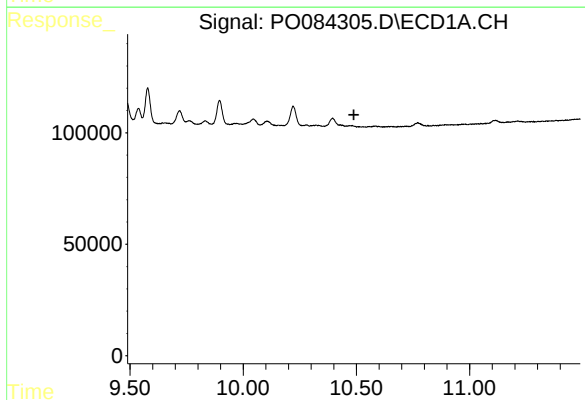
R.T.: 10.395 min  
Delta R.T.: -0.003 min  
Response: 69419  
Conc: 20.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



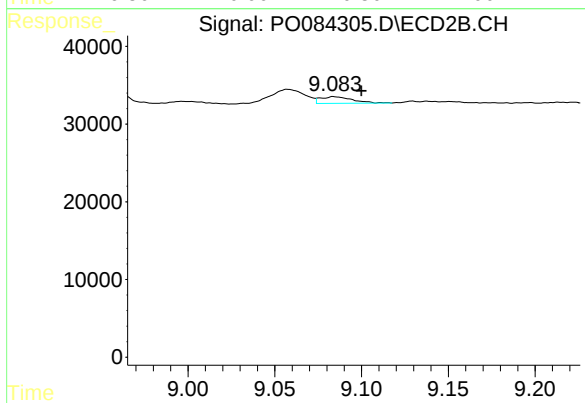
#30 AR-1254-5

R.T.: 9.058 min  
Delta R.T.: -0.004 min  
Response: 25428  
Conc: 17.41 ng/ml



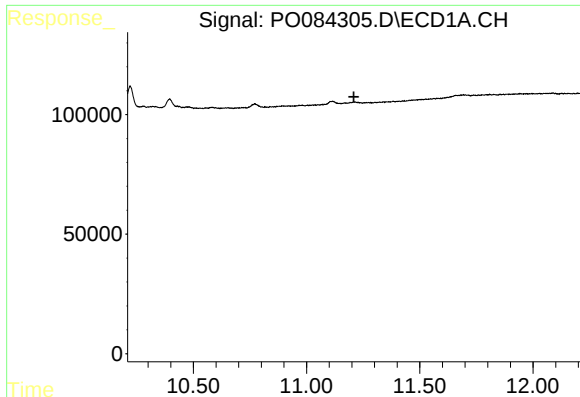
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 10.489 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

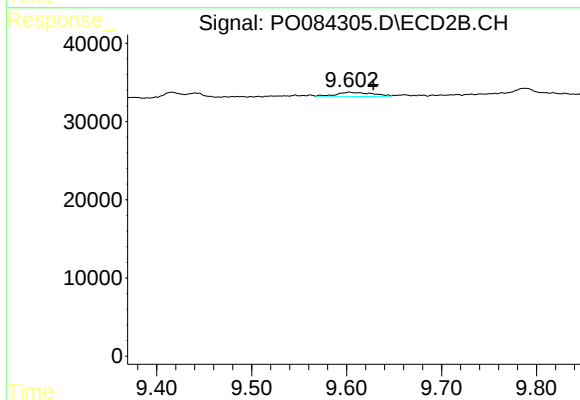
R.T.: 9.084 min  
Delta R.T.: -0.016 min  
Response: 10893  
Conc: 7.83 ng/ml



#37 AR-1262-2

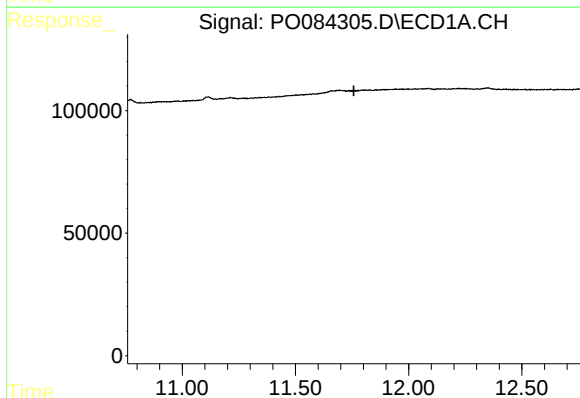
R.T.: 0.000 min  
Exp R.T. : 11.209 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



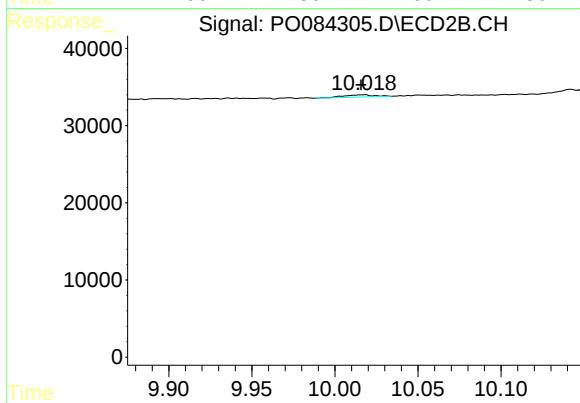
#37 AR-1262-2

R.T.: 9.603 min  
Delta R.T.: -0.025 min  
Response: 15166  
Conc: 6.47 ng/ml



#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 11.758 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

R.T.: 10.017 min  
Delta R.T.: 0.001 min  
Response: 3734  
Conc: 2.17 ng/ml