

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0093021\  
 Data File : P0081671.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Sep 2021 17:38  
 Operator : AJ\MA  
 Sample : M3964-11  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 02:44:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 24 02:21:54 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... | 4.868  | 3.983  | 1674444 | 499847 | 18.777 | 18.762   |
| 2)                          | SA Decachlor... | 10.878 | 9.327  | 1442005 | 483003 | 19.359 | 20.799   |
|                             |                 |        |        |         |        |        |          |
| Target Compounds            |                 |        |        |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 6.185  | 5.271  | 83980   | 6864   | 25.939 | 7.619 #  |
| 4)                          | L1 AR-1016-2    | 6.218  | 5.271  | 59228   | 6864   | 12.778 | 5.026 #  |
| 5)                          | L1 AR-1016-3    | 6.284  | 5.481  | 74975   | 11515  | 26.188 | 16.241 # |
| 6)                          | L1 AR-1016-4    | 6.424f | 5.507  | 23268   | 31190  | 10.116 | 50.353 # |
| 7)                          | L1 AR-1016-5    | 6.706  | 0.000  | 145211  | 0      | 63.809 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.120  | 0.000  | 75627   | 0      | 69.110 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.367f | 0       | 16717  | N.D.   | 69.535 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.271  | 0       | 6864   | N.D.   | 10.847 # |
| 13)                         | L3 AR-1232-3    | 6.218  | 5.481  | 59228   | 11515  | 29.381 | 36.263   |
| 15)                         | L3 AR-1232-5    | 6.490  | 0.000  | 73197   | 0      | 99.272 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.185  | 5.271  | 83980   | 6864   | 32.885 | 9.357 #  |
| 17)                         | L4 AR-1242-2    | 6.218  | 5.271  | 59228   | 6864   | 16.494 | 6.234 #  |
| 18)                         | L4 AR-1242-3    | 6.284  | 5.481  | 74975   | 11515  | 32.855 | 20.540 # |
| 20)                         | L4 AR-1242-5    | 7.161f | 6.132  | 89163   | 24177  | 45.214 | 32.353 # |
| 21)                         | L5 AR-1248-1    | 6.185  | 5.271  | 83980   | 6864   | 41.722 | 11.469 # |
| 22)                         | L5 AR-1248-2    | 6.490  | 5.507  | 73197   | 31190  | 27.752 | 35.148 # |
| 23)                         | L5 AR-1248-3    | 6.706  | 0.000  | 145211  | 0      | 46.396 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.136  | 0.000  | 136577  | 0      | 39.654 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.161f | 0.000  | 89163   | 0      | 26.373 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.136f | 6.132  | 136577  | 24177  | 38.092 | 15.789 # |
| 27)                         | L6 AR-1254-2    | 7.340  | 6.292  | 112822  | 14353  | 20.461 | 10.550 # |
| 28)                         | L6 AR-1254-3    | 7.721  | 6.717  | 139844  | 27519  | 24.784 | 13.835 # |
| 29)                         | L6 AR-1254-4    | 8.018  | 6.958  | 69828   | 19596  | 16.981 | 15.694   |
| 30)                         | L6 AR-1254-5    | 8.452  | 7.386  | 204966  | 16493  | 44.467 | 8.822 #  |
| 31)                         | L7 AR-1260-1    | 7.875f | 0.000  | 98481   | 0      | 23.297 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.140f | 0.000  | 141217  | 0      | 27.207 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.202  | 0       | 84466  | N.D.   | 50.795 # |
| 34)                         | L7 AR-1260-4    | 8.745  | 0.000  | 39261   | 0      | 9.850  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.386  | 0       | 16493  | N.D.   | 16.570 # |
| -----                       |                 |        |        |         |        |        |          |

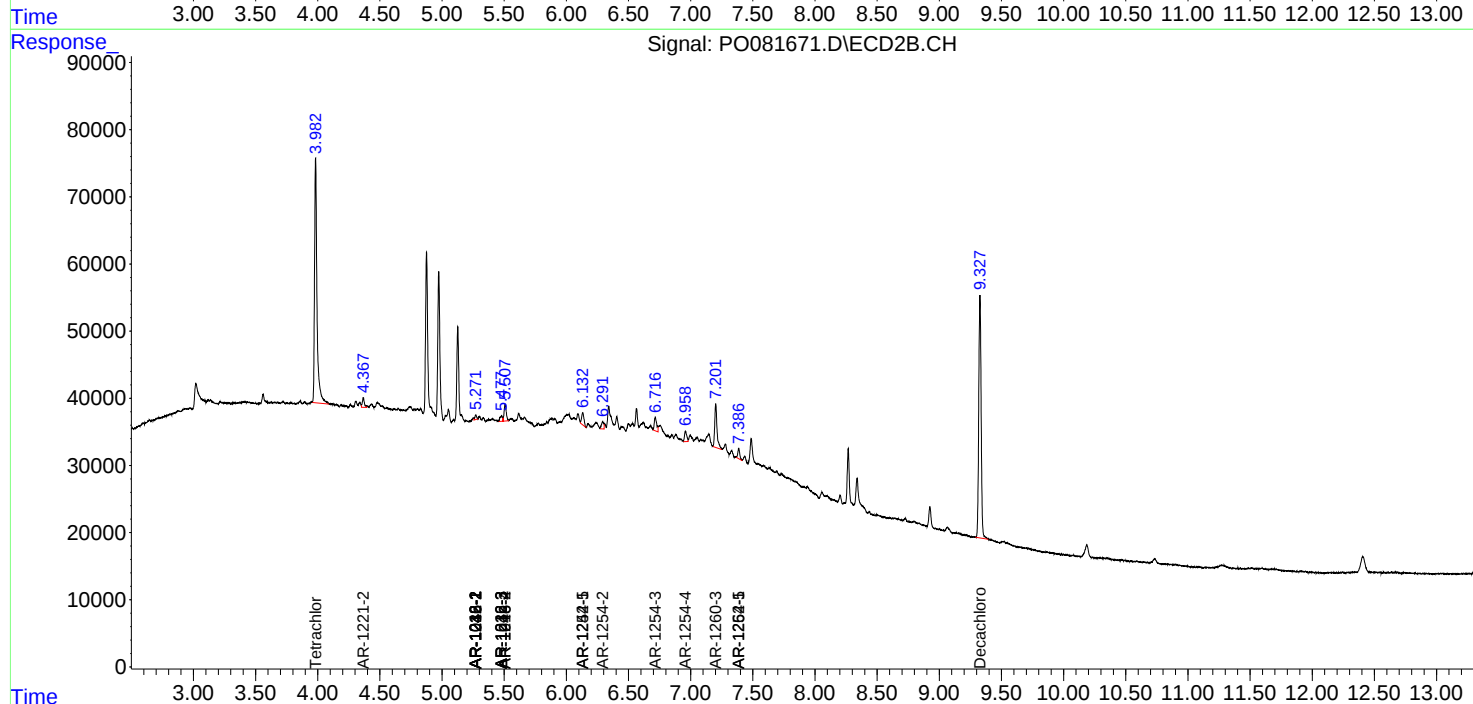
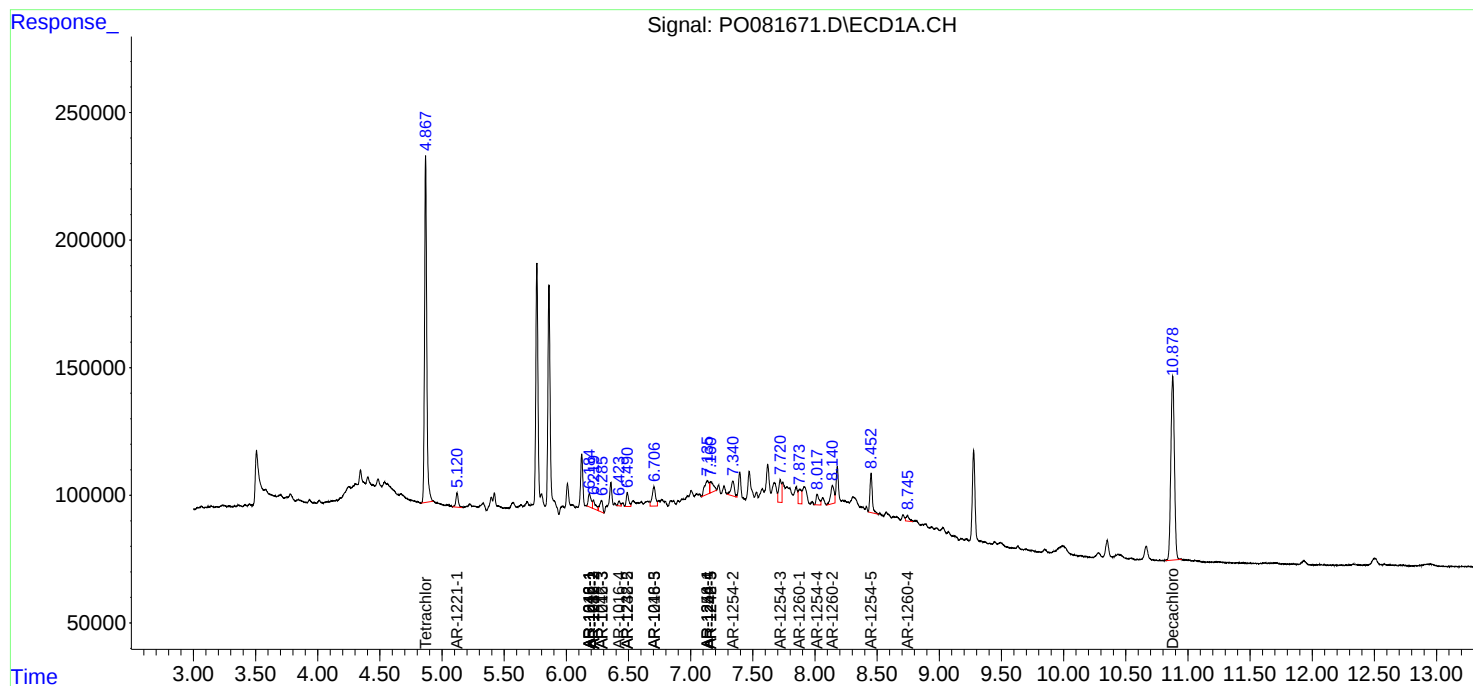
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

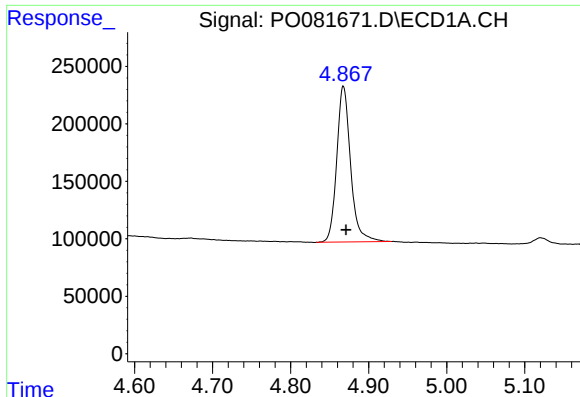
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO093021\  
Data File : PO081671.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Sep 2021 17:38  
Operator : AJ\MA  
Sample : M3964-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 02:44:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 24 02:21:54 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

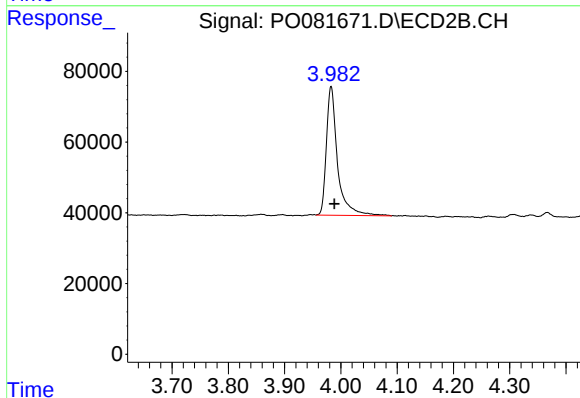




#1 Tetrachloro-m-xylene

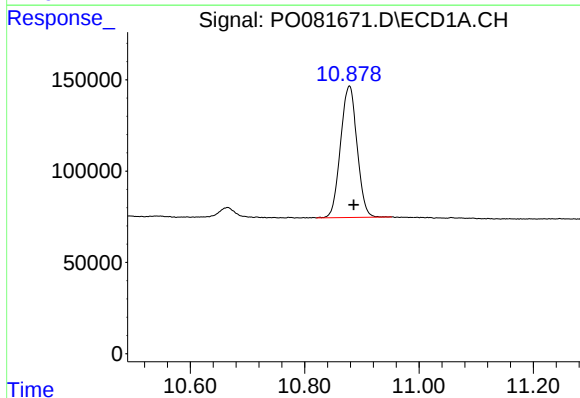
R.T.: 4.868 min  
Delta R.T.: -0.003 min  
Response: 1674444  
Conc: 18.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



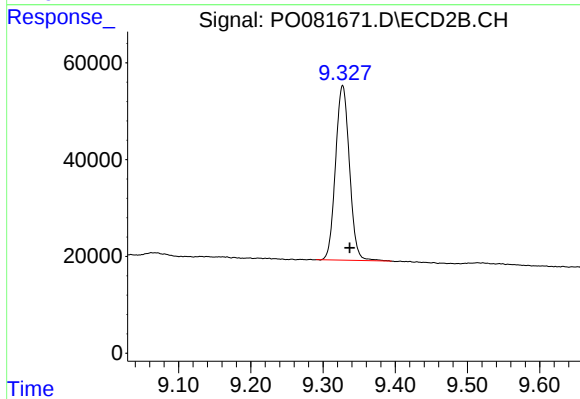
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: -0.006 min  
Response: 499847  
Conc: 18.76 ng/ml



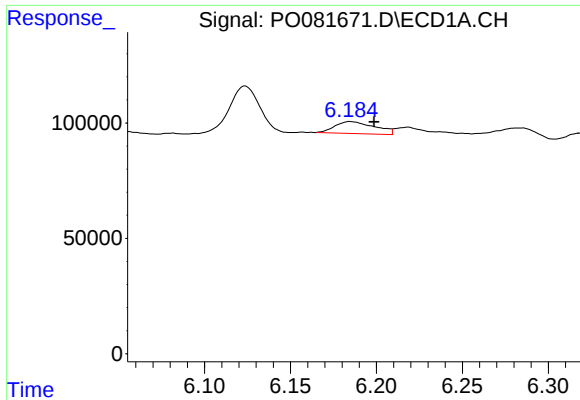
#2 Decachlorobiphenyl

R.T.: 10.878 min  
Delta R.T.: -0.008 min  
Response: 1442005  
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

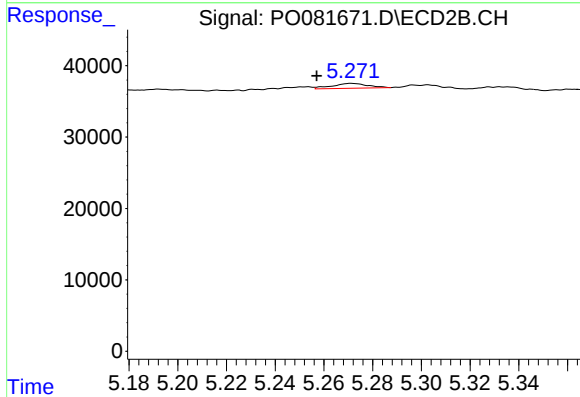
R.T.: 9.327 min  
Delta R.T.: -0.010 min  
Response: 483003  
Conc: 20.80 ng/ml



#3 AR-1016-1

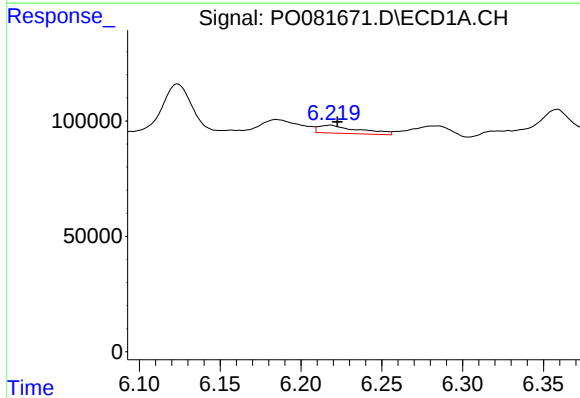
R.T.: 6.185 min  
Delta R.T.: -0.014 min  
Response: 83980  
Conc: 25.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



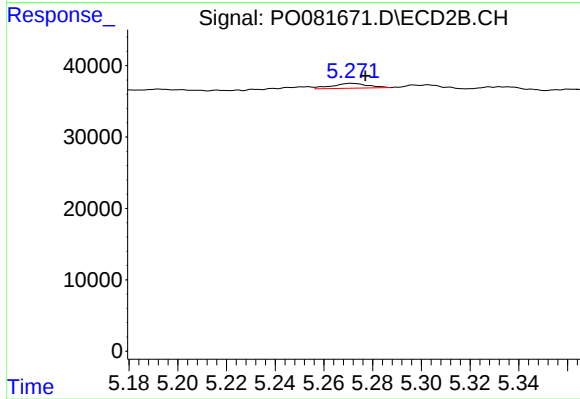
#3 AR-1016-1

R.T.: 5.271 min  
Delta R.T.: 0.014 min  
Response: 6864  
Conc: 7.62 ng/ml



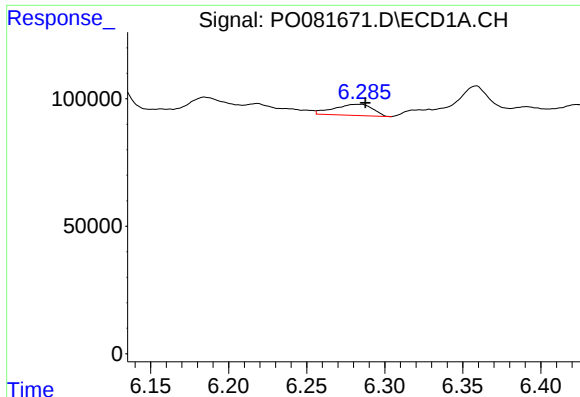
#4 AR-1016-2

R.T.: 6.218 min  
Delta R.T.: -0.004 min  
Response: 59228  
Conc: 12.78 ng/ml



#4 AR-1016-2

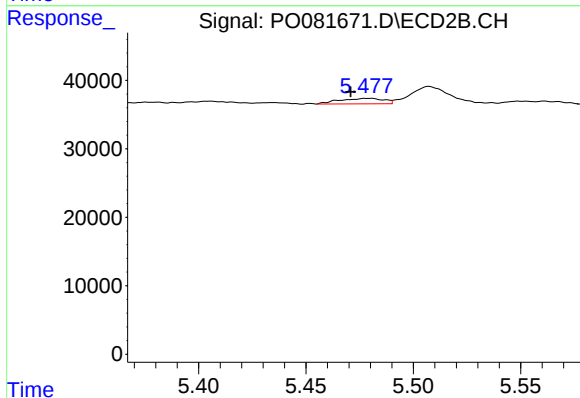
R.T.: 5.271 min  
Delta R.T.: -0.006 min  
Response: 6864  
Conc: 5.03 ng/ml



#5 AR-1016-3

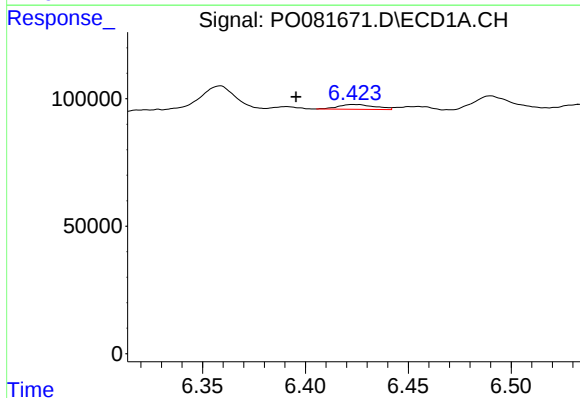
R.T.: 6.284 min  
Delta R.T.: -0.004 min  
Response: 74975  
Conc: 26.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



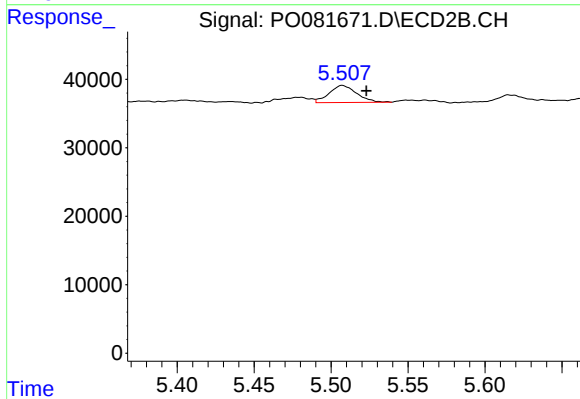
#5 AR-1016-3

R.T.: 5.481 min  
Delta R.T.: 0.010 min  
Response: 11515  
Conc: 16.24 ng/ml



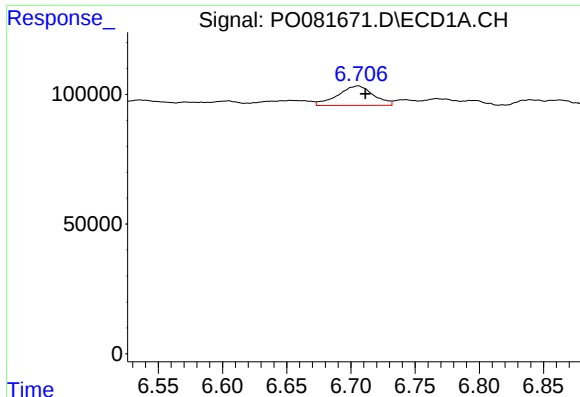
#6 AR-1016-4

R.T.: 6.424 min  
Delta R.T.: 0.028 min  
Response: 23268  
Conc: 10.12 ng/ml



#6 AR-1016-4

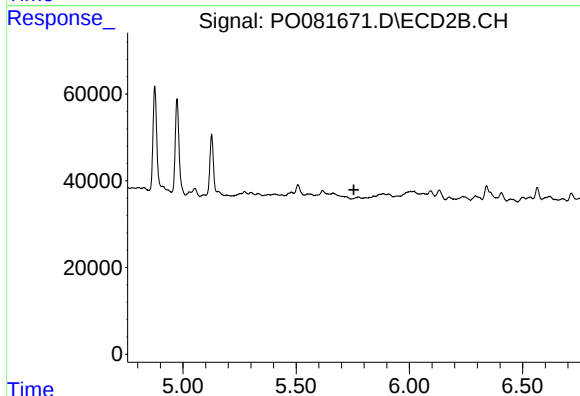
R.T.: 5.507 min  
Delta R.T.: -0.016 min  
Response: 31190  
Conc: 50.35 ng/ml



#7 AR-1016-5

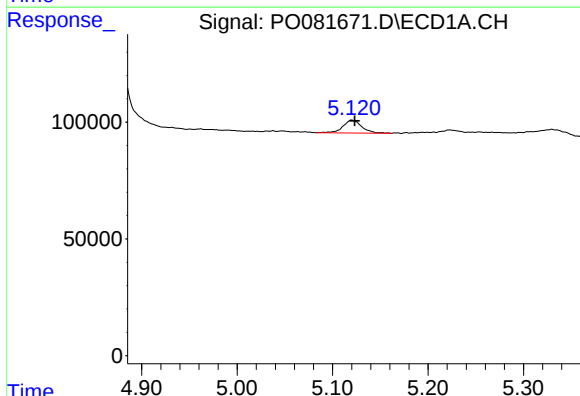
R.T.: 6.706 min  
Delta R.T.: -0.006 min  
Response: 145211  
Conc: 63.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



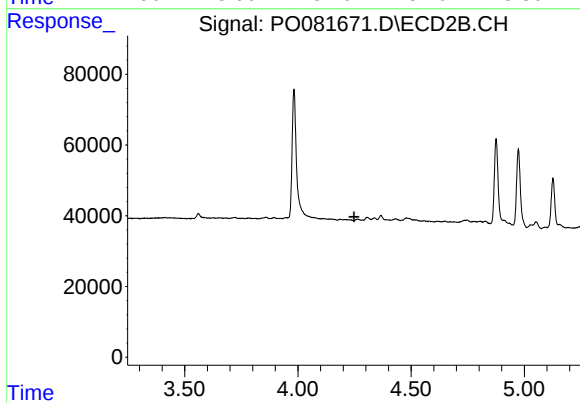
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.754 min  
Response: 0  
Conc: N.D.



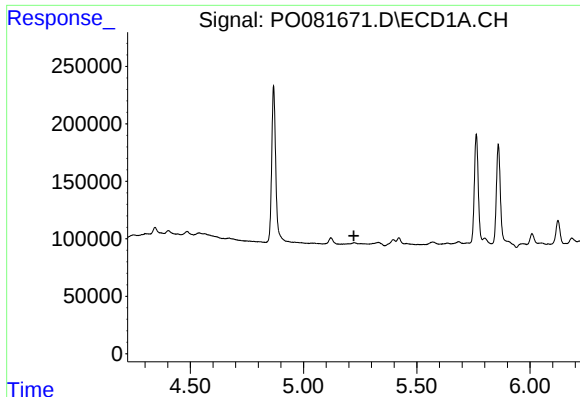
#8 AR-1221-1

R.T.: 5.120 min  
Delta R.T.: -0.003 min  
Response: 75627  
Conc: 69.11 ng/ml



#8 AR-1221-1

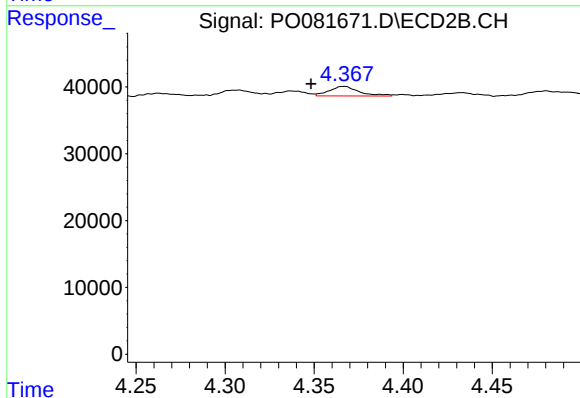
R.T.: 0.000 min  
Exp R.T. : 4.248 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

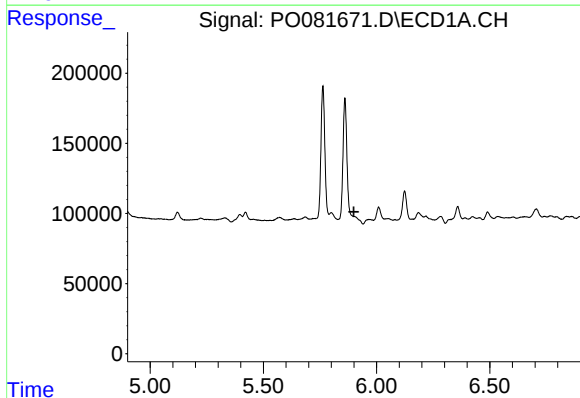
R.T.: 0.000 min  
Exp R.T.: 5.222 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



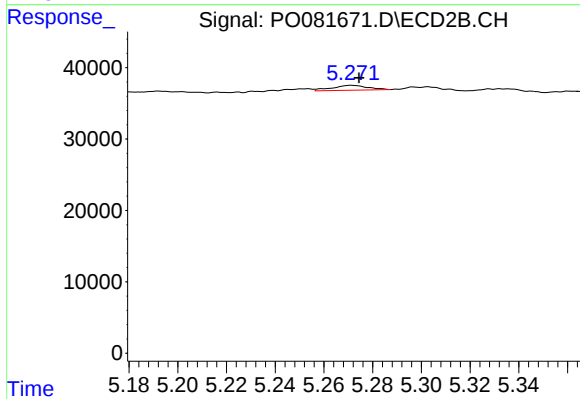
#9 AR-1221-2

R.T.: 4.367 min  
Delta R.T.: 0.019 min  
Response: 16717  
Conc: 69.54 ng/ml



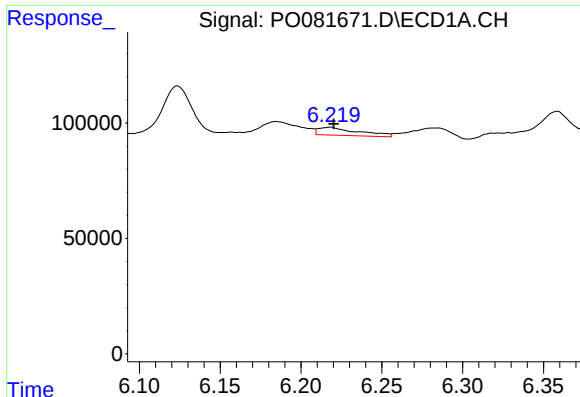
#12 AR-1232-2

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



#12 AR-1232-2

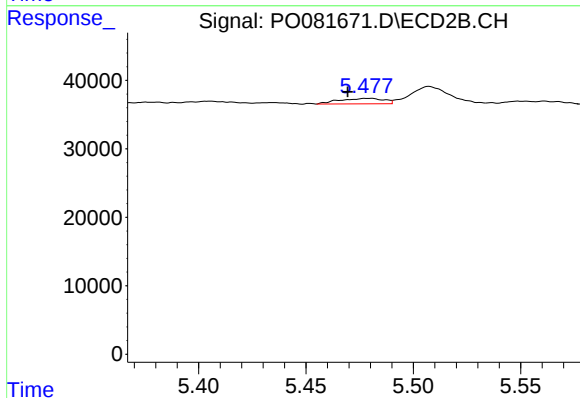
R.T.: 5.271 min  
Delta R.T.: -0.003 min  
Response: 6864  
Conc: 10.85 ng/ml



#13 AR-1232-3

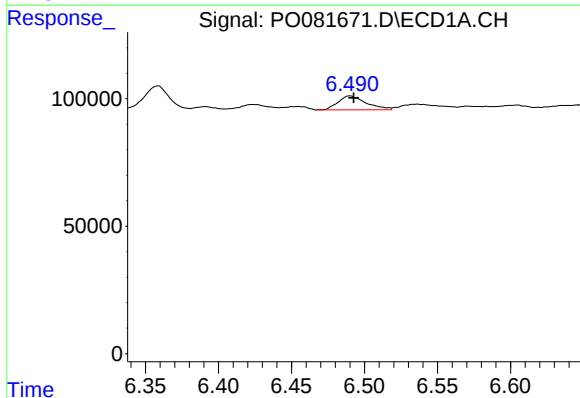
R.T.: 6.218 min  
Delta R.T.: -0.002 min  
Response: 59228  
Conc: 29.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



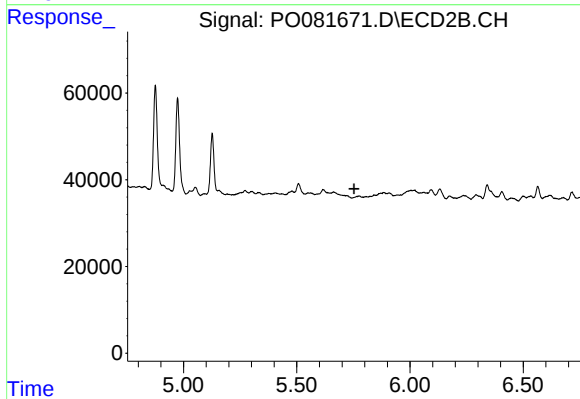
#13 AR-1232-3

R.T.: 5.481 min  
Delta R.T.: 0.011 min  
Response: 11515  
Conc: 36.26 ng/ml



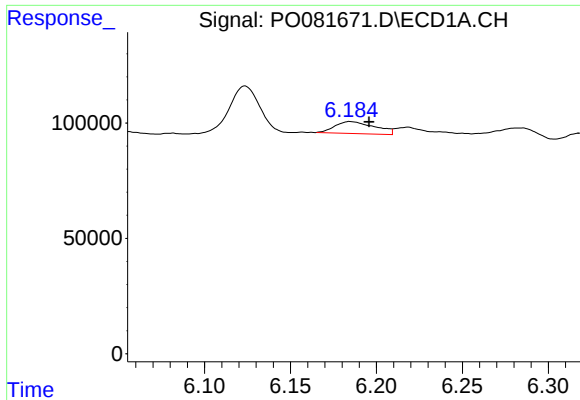
#15 AR-1232-5

R.T.: 6.490 min  
Delta R.T.: -0.003 min  
Response: 73197  
Conc: 99.27 ng/ml



#15 AR-1232-5

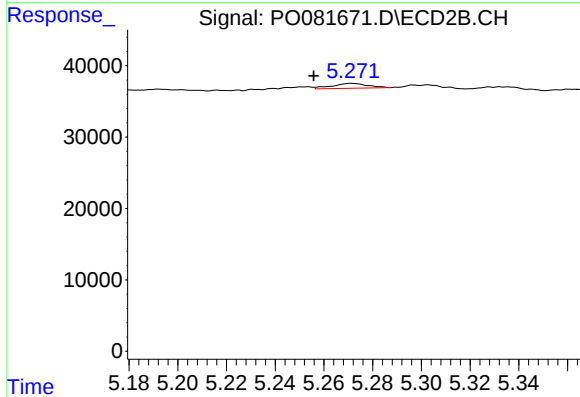
R.T.: 0.000 min  
Exp R.T.: 5.753 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

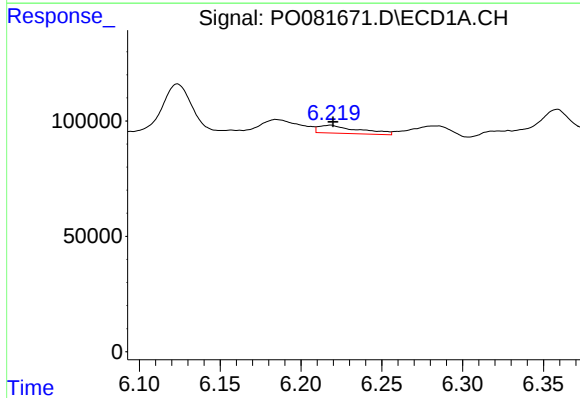
R.T.: 6.185 min  
Delta R.T.: -0.011 min  
Response: 83980  
Conc: 32.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



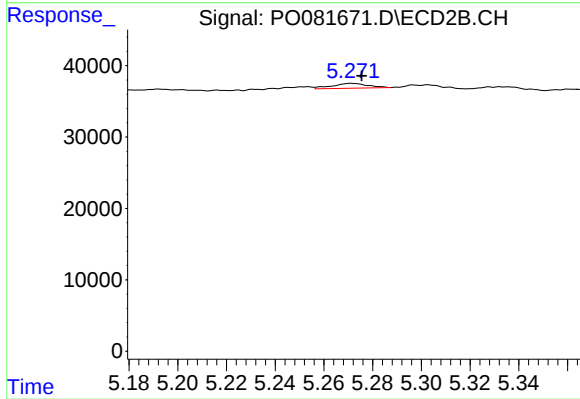
#16 AR-1242-1

R.T.: 5.271 min  
Delta R.T.: 0.016 min  
Response: 6864  
Conc: 9.36 ng/ml



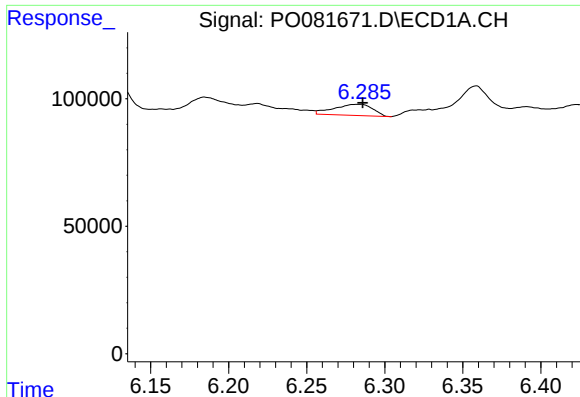
#17 AR-1242-2

R.T.: 6.218 min  
Delta R.T.: -0.002 min  
Response: 59228  
Conc: 16.49 ng/ml



#17 AR-1242-2

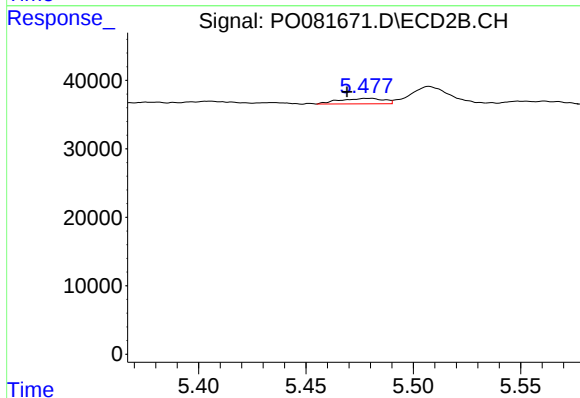
R.T.: 5.271 min  
Delta R.T.: -0.004 min  
Response: 6864  
Conc: 6.23 ng/ml



#18 AR-1242-3

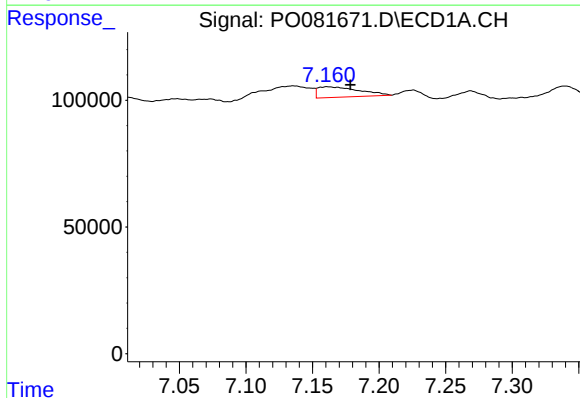
R.T.: 6.284 min  
Delta R.T.: -0.002 min  
Response: 74975  
Conc: 32.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



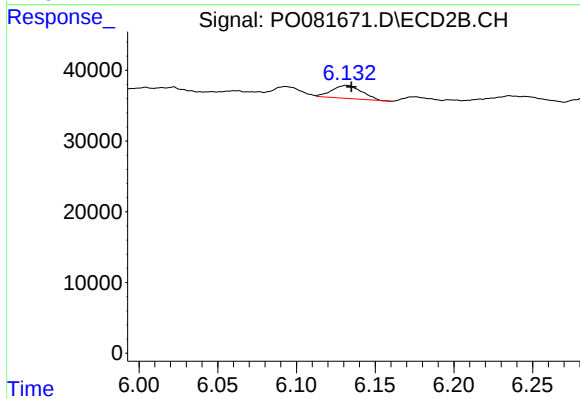
#18 AR-1242-3

R.T.: 5.481 min  
Delta R.T.: 0.012 min  
Response: 11515  
Conc: 20.54 ng/ml



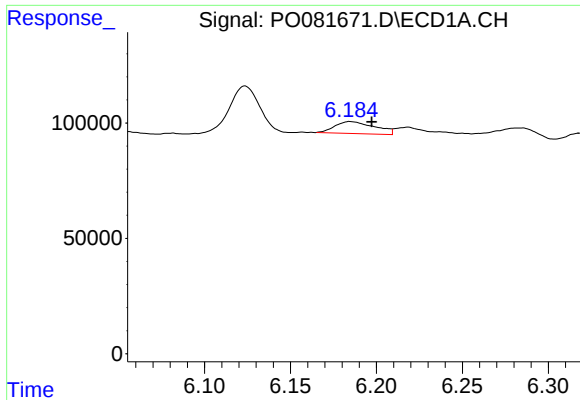
#20 AR-1242-5

R.T.: 7.161 min  
Delta R.T.: -0.017 min  
Response: 89163  
Conc: 45.21 ng/ml



#20 AR-1242-5

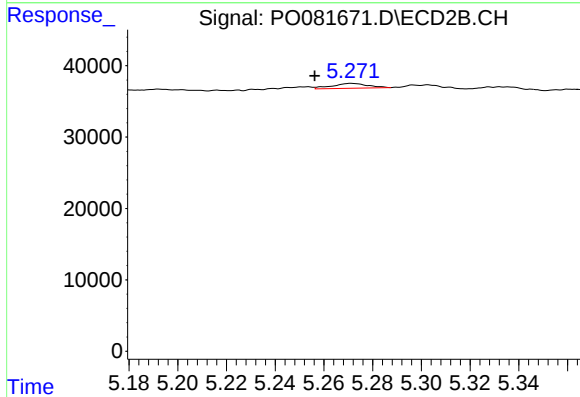
R.T.: 6.132 min  
Delta R.T.: -0.003 min  
Response: 24177  
Conc: 32.35 ng/ml



#21 AR-1248-1

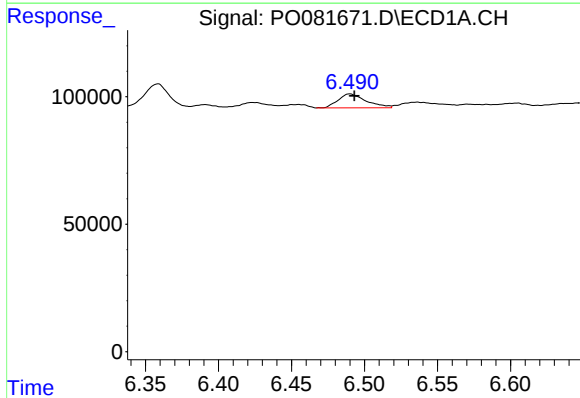
R.T.: 6.185 min  
Delta R.T.: -0.012 min  
Response: 83980  
Conc: 41.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



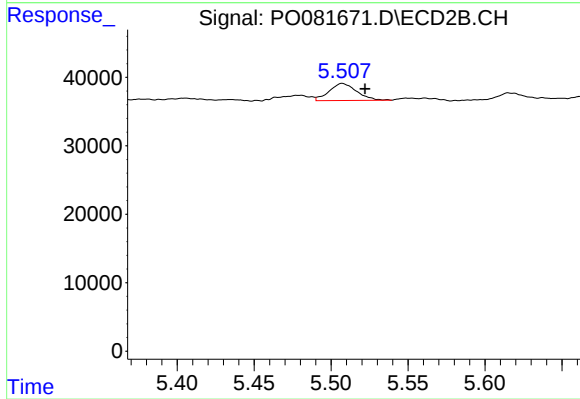
#21 AR-1248-1

R.T.: 5.271 min  
Delta R.T.: 0.015 min  
Response: 6864  
Conc: 11.47 ng/ml



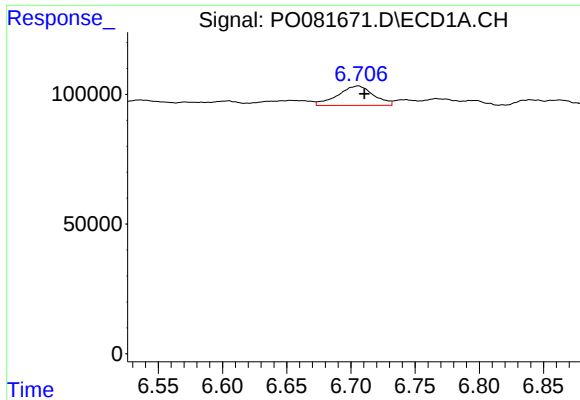
#22 AR-1248-2

R.T.: 6.490 min  
Delta R.T.: -0.003 min  
Response: 73197  
Conc: 27.75 ng/ml



#22 AR-1248-2

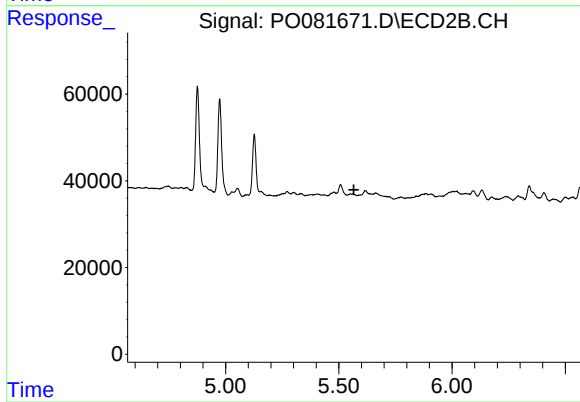
R.T.: 5.507 min  
Delta R.T.: -0.015 min  
Response: 31190  
Conc: 35.15 ng/ml



#23 AR-1248-3

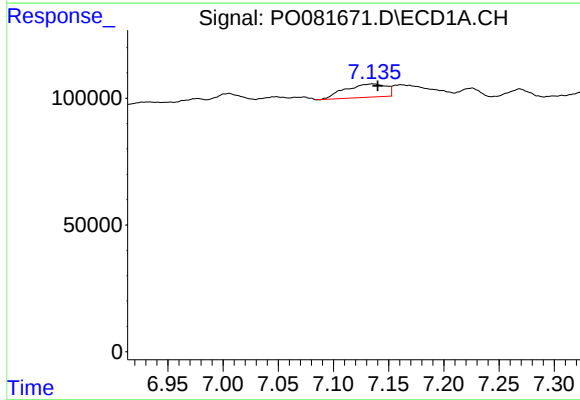
R.T.: 6.706 min  
Delta R.T.: -0.005 min  
Response: 145211  
Conc: 46.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



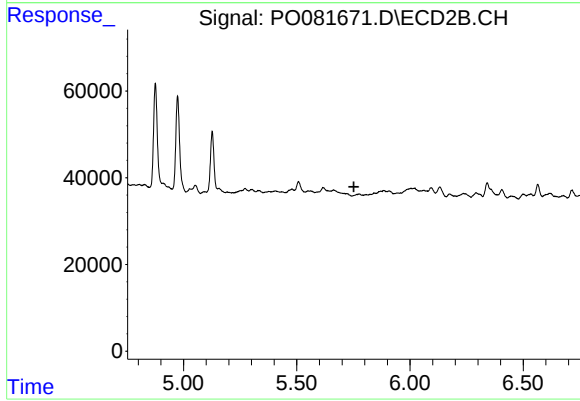
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.566 min  
Response: 0  
Conc: N.D.



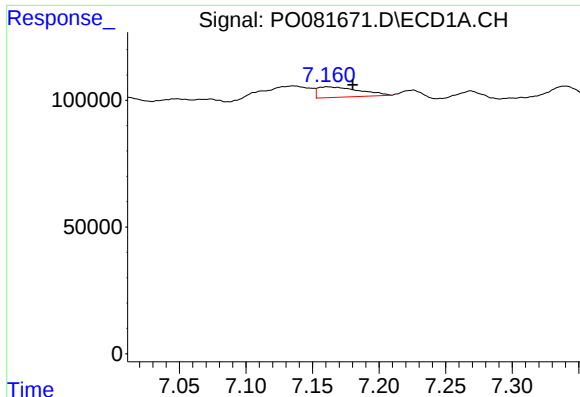
#24 AR-1248-4

R.T.: 7.136 min  
Delta R.T.: -0.004 min  
Response: 136577  
Conc: 39.65 ng/ml



#24 AR-1248-4

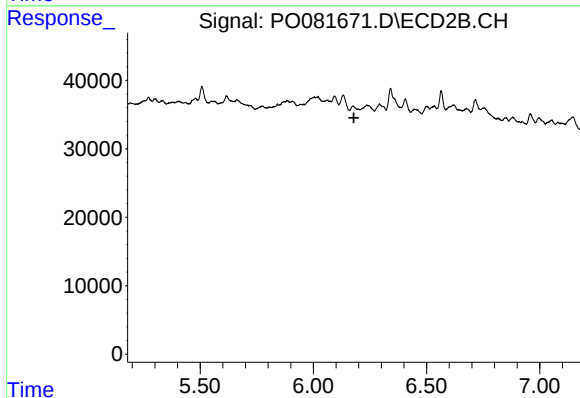
R.T.: 0.000 min  
Exp R.T. : 5.753 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

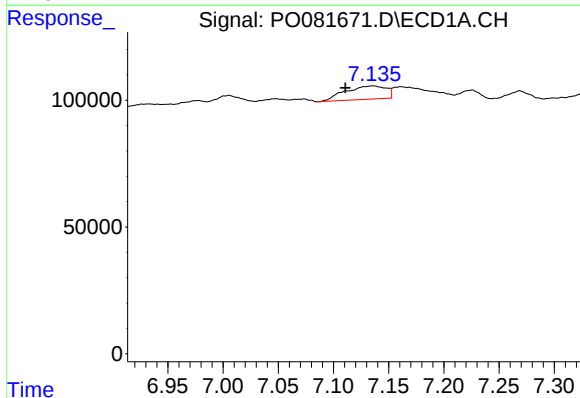
R.T.: 7.161 min  
Delta R.T.: -0.019 min  
Response: 89163  
Conc: 26.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



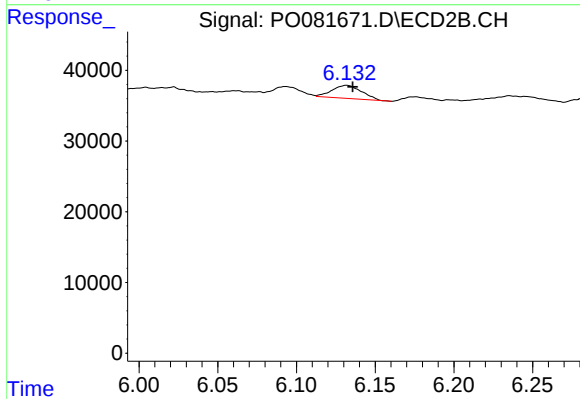
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.179 min  
Response: 0  
Conc: N.D.



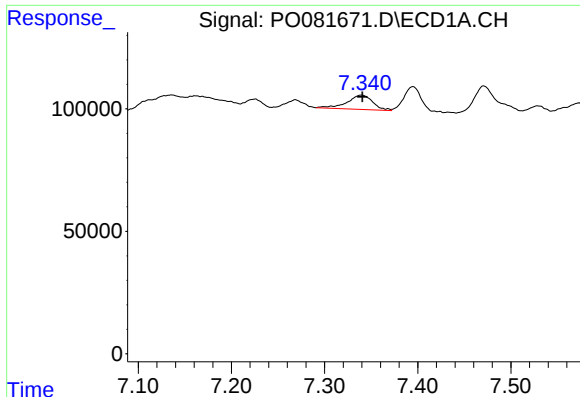
#26 AR-1254-1

R.T.: 7.136 min  
Delta R.T.: 0.025 min  
Response: 136577  
Conc: 38.09 ng/ml



#26 AR-1254-1

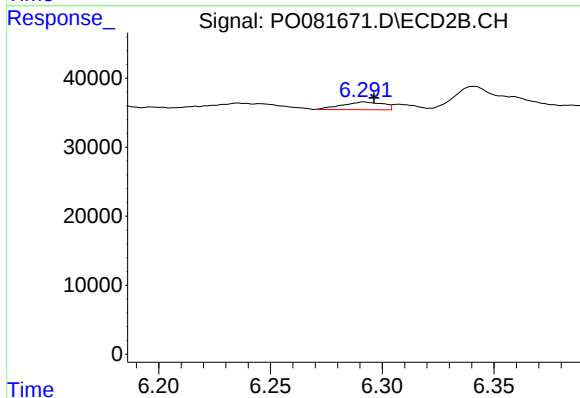
R.T.: 6.132 min  
Delta R.T.: -0.004 min  
Response: 24177  
Conc: 15.79 ng/ml



#27 AR-1254-2

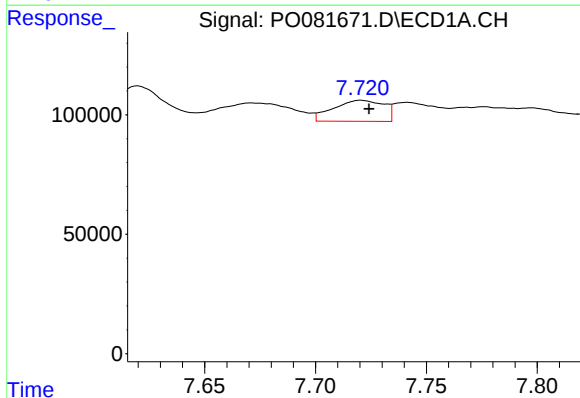
R.T.: 7.340 min  
Delta R.T.: -0.001 min  
Response: 112822  
Conc: 20.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



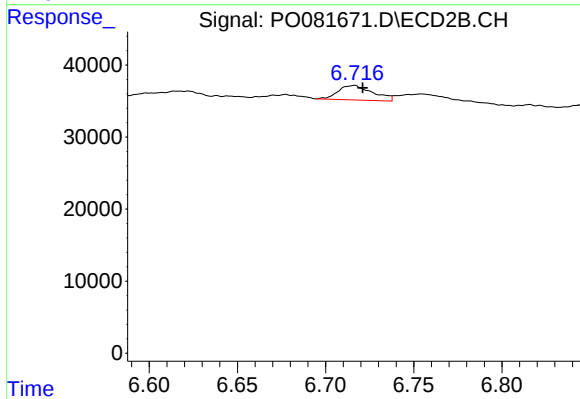
#27 AR-1254-2

R.T.: 6.292 min  
Delta R.T.: -0.005 min  
Response: 14353  
Conc: 10.55 ng/ml



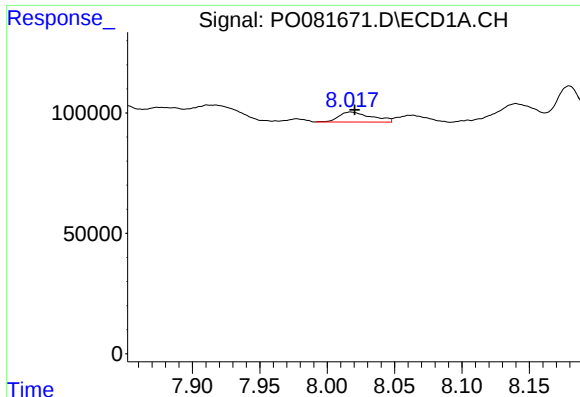
#28 AR-1254-3

R.T.: 7.721 min  
Delta R.T.: -0.004 min  
Response: 139844  
Conc: 24.78 ng/ml



#28 AR-1254-3

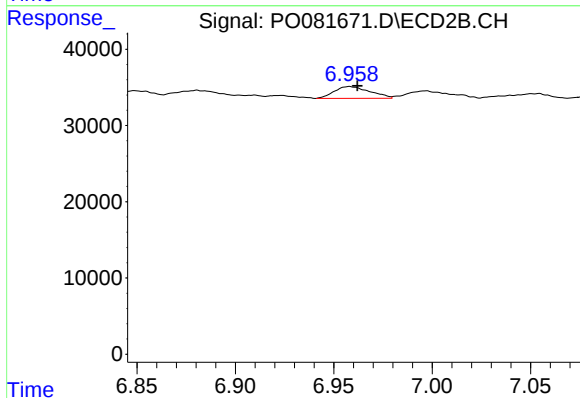
R.T.: 6.717 min  
Delta R.T.: -0.004 min  
Response: 27519  
Conc: 13.83 ng/ml



#29 AR-1254-4

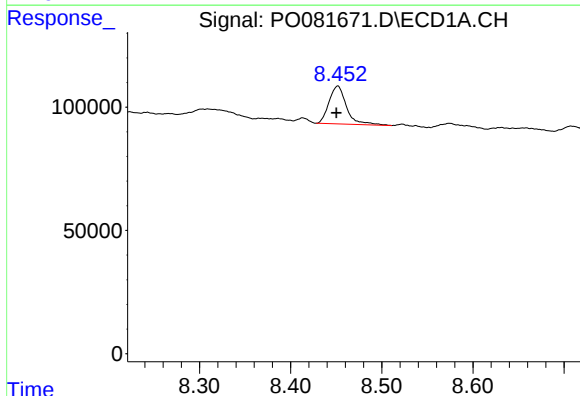
R.T.: 8.018 min  
Delta R.T.: -0.003 min  
Response: 69828  
Conc: 16.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



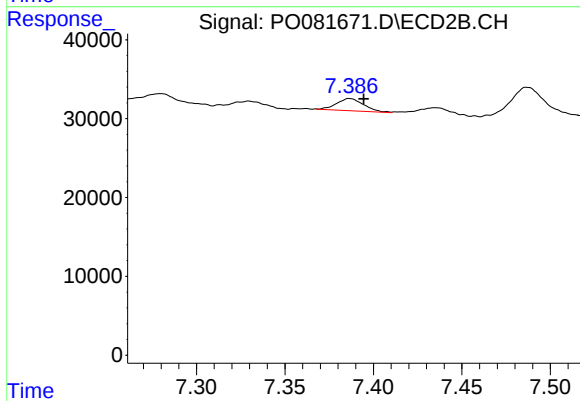
#29 AR-1254-4

R.T.: 6.958 min  
Delta R.T.: -0.004 min  
Response: 19596  
Conc: 15.69 ng/ml



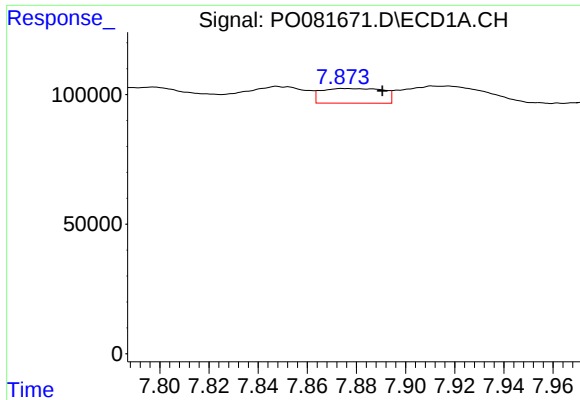
#30 AR-1254-5

R.T.: 8.452 min  
Delta R.T.: 0.002 min  
Response: 204966  
Conc: 44.47 ng/ml



#30 AR-1254-5

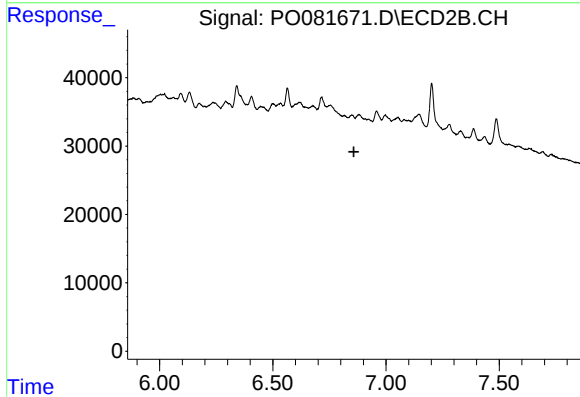
R.T.: 7.386 min  
Delta R.T.: -0.008 min  
Response: 16493  
Conc: 8.82 ng/ml



#31 AR-1260-1

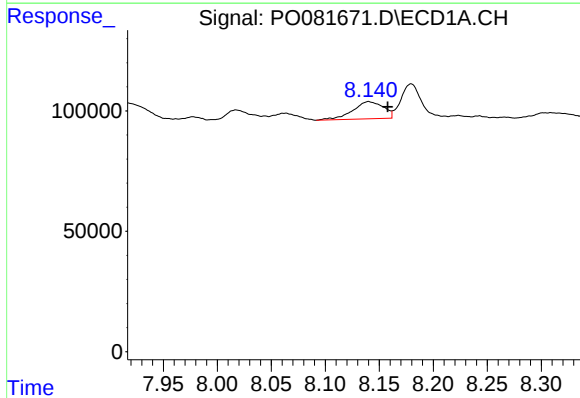
R.T.: 7.875 min  
Delta R.T.: -0.016 min  
Response: 98481  
Conc: 23.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



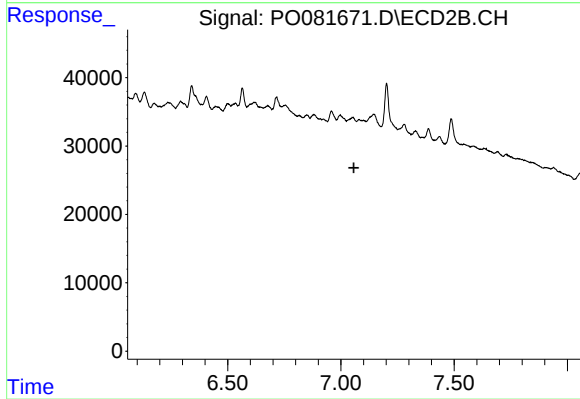
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.858 min  
Response: 0  
Conc: N.D.



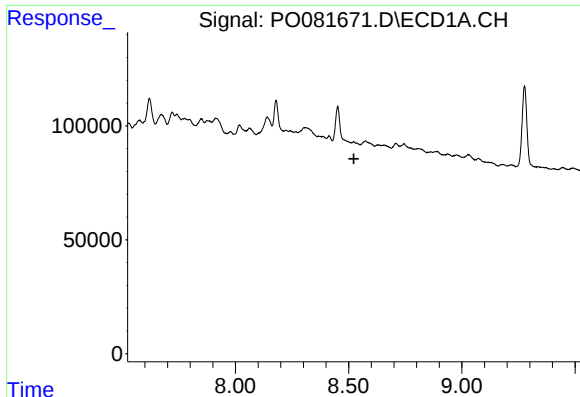
#32 AR-1260-2

R.T.: 8.140 min  
Delta R.T.: -0.018 min  
Response: 141217  
Conc: 27.21 ng/ml



#32 AR-1260-2

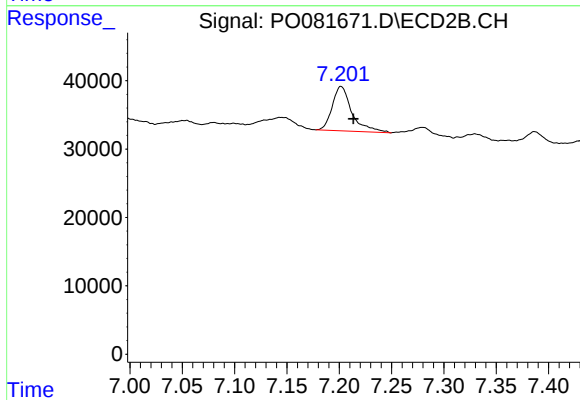
R.T.: 0.000 min  
Exp R.T. : 7.057 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

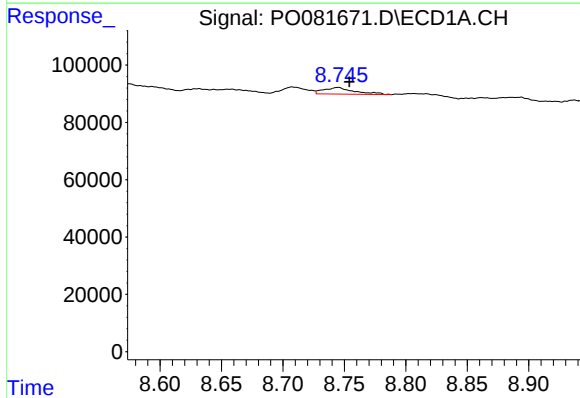
R.T.: 0.000 min  
Exp R.T.: 8.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



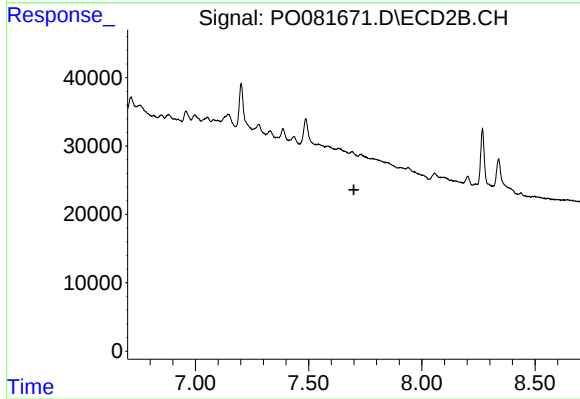
#33 AR-1260-3

R.T.: 7.202 min  
Delta R.T.: -0.012 min  
Response: 84466  
Conc: 50.79 ng/ml



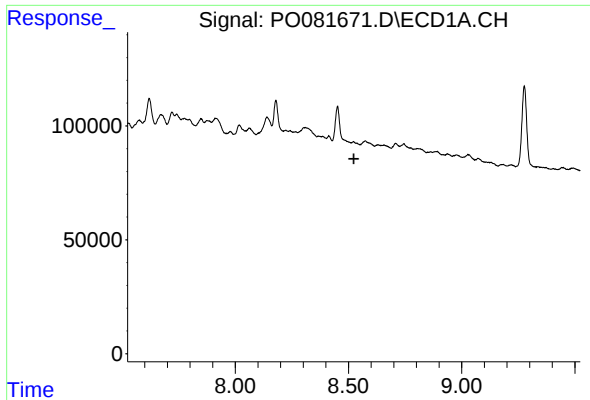
#34 AR-1260-4

R.T.: 8.745 min  
Delta R.T.: -0.009 min  
Response: 39261  
Conc: 9.85 ng/ml



#34 AR-1260-4

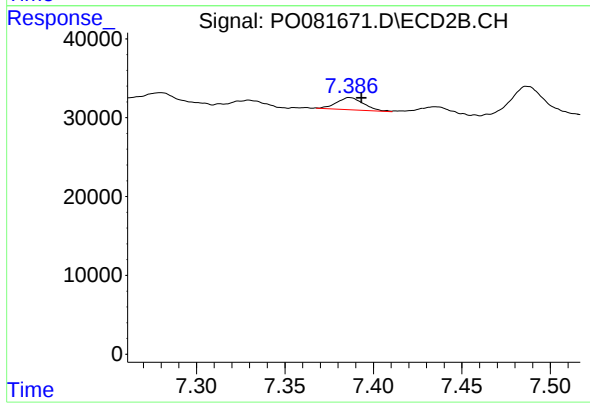
R.T.: 0.000 min  
Exp R.T.: 7.700 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.524 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#36 AR-1262-1

R.T.: 7.386 min  
Delta R.T.: -0.007 min  
Response: 16493  
Conc: 16.57 ng/ml