

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070221\  
 Data File : P0079287.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jul 2021 12:02  
 Operator : DD\AJ  
 Sample : M2912-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 NWB-1622

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 03 03:00:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 02 07:33:59 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... | 5.021  | 4.222 | 1496942 | 673113 | 25.689  | 22.881    |
| 2)                          | SA Decachlor... | 11.150 | 9.664 | 1151118 | 556976 | 27.256  | 21.292    |
| Target Compounds            |                 |        |       |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 6.353  | 5.504 | 165948  | 82052  | 81.282  | 69.482    |
| 4)                          | L1 AR-1016-2    | 6.376  | 5.526 | 217116  | 102487 | 75.646  | 66.165    |
| 5)                          | L1 AR-1016-3    | 6.442  | 5.723 | 113035  | 49476  | 64.767  | 59.828    |
| 6)                          | L1 AR-1016-4    | 6.552  | 5.773 | 138608  | 49116  | 93.850  | 72.585    |
| 7)                          | L1 AR-1016-5    | 6.868  | 6.008 | 51822   | 44406  | 38.944  | 52.668 #  |
| 8)                          | L2 AR-1221-1    | 5.274  | 0.000 | 565881  | 0      | 888.460 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.582 | 0       | 24443  | N.D.    | 93.951 #  |
| 10)                         | L2 AR-1221-3    | 5.476f | 4.678 | 363226  | 153576 | 241.759 | 190.646   |
| 11)                         | L3 AR-1232-1    | 5.476f | 4.678 | 363226  | 153576 | 271.907 | 208.928   |
| 12)                         | L3 AR-1232-2    | 6.056  | 5.526 | 116731  | 102487 | 182.592 | 146.240   |
| 13)                         | L3 AR-1232-3    | 6.376  | 5.723 | 217116  | 49476  | 175.091 | 134.413   |
| 14)                         | L3 AR-1232-4    | 6.552  | 5.819 | 138608  | 36590  | 228.248 | 109.335 # |
| 15)                         | L3 AR-1232-5    | 6.648  | 6.008 | 123937  | 44406  | 309.428 | 126.174 # |
| 16)                         | L4 AR-1242-1    | 6.353  | 5.504 | 165948  | 82052  | 102.577 | 92.803    |
| 17)                         | L4 AR-1242-2    | 6.376  | 5.526 | 217116  | 102487 | 97.067  | 87.516    |
| 18)                         | L4 AR-1242-3    | 6.442  | 5.723 | 113035  | 49476  | 83.082  | 78.512    |
| 19)                         | L4 AR-1242-4    | 6.552  | 5.819 | 138608  | 36590  | 124.222 | 57.037 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.394 | 0       | 137404 | N.D.    | 182.918 # |
| 21)                         | L5 AR-1248-1    | 6.353  | 5.504 | 165948  | 82052  | 132.914 | 120.283   |
| 22)                         | L5 AR-1248-2    | 6.648  | 5.773 | 123937  | 49116  | 75.706  | 52.053 #  |
| 23)                         | L5 AR-1248-3    | 6.868  | 5.819 | 51822   | 36590  | 27.022  | 37.210 #  |
| 24)                         | L5 AR-1248-4    | 7.300  | 6.008 | 73235   | 44406  | 33.489  | 39.829    |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.438 | 0       | 19790  | N.D.    | 18.199 #  |
| 26)                         | L6 AR-1254-1    | 7.269  | 6.394 | 160555  | 137404 | 75.080  | 86.027    |
| 27)                         | L6 AR-1254-2    | 7.501  | 6.552 | 225005  | 57487  | 68.823  | 40.417 #  |
| 28)                         | L6 AR-1254-3    | 7.883  | 6.982 | 112068  | 60629  | 31.691  | 27.291    |
| 29)                         | L6 AR-1254-4    | 8.180  | 7.222 | 76128   | 24681  | 30.046  | 17.778 #  |
| 30)                         | L6 AR-1254-5    | 8.610  | 7.658 | 35648   | 21101  | 13.418  | 11.184    |
| 32)                         | L7 AR-1260-2    | 8.312  | 0.000 | 88836   | 0      | 32.309  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.915  | 0.000 | 13397   | 0      | 5.539   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.253  | 0.000 | 42450   | 0      | 8.602   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.658 | 0       | 21101  | N.D.    | 21.467 #  |
| 37)                         | L8 AR-1262-2    | 9.253  | 0.000 | 42450   | 0      | 7.244   | N.D. #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.570 | 0       | 23798  | N.D.    | 10.157 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.570 | 0       | 23798  | N.D.    | 7.606 #   |
| -----                       |                 |        |       |         |        |         |           |

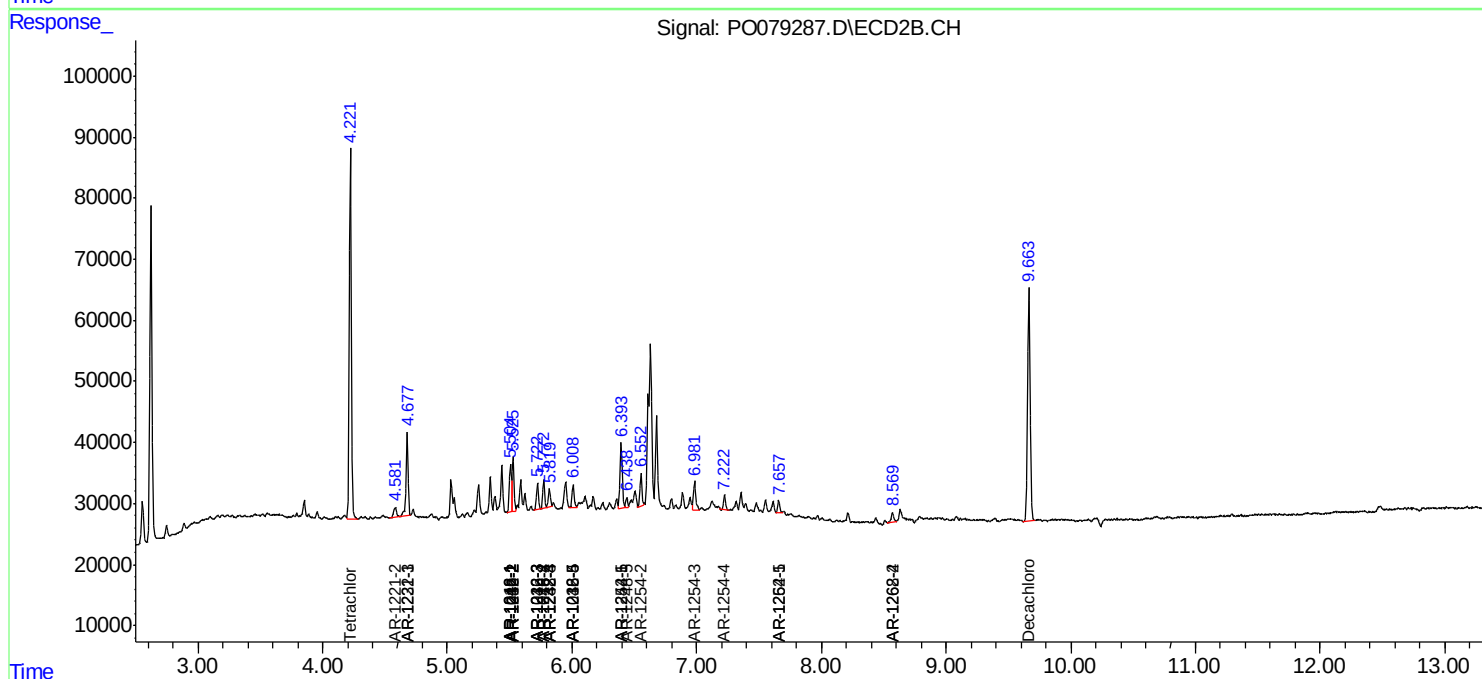
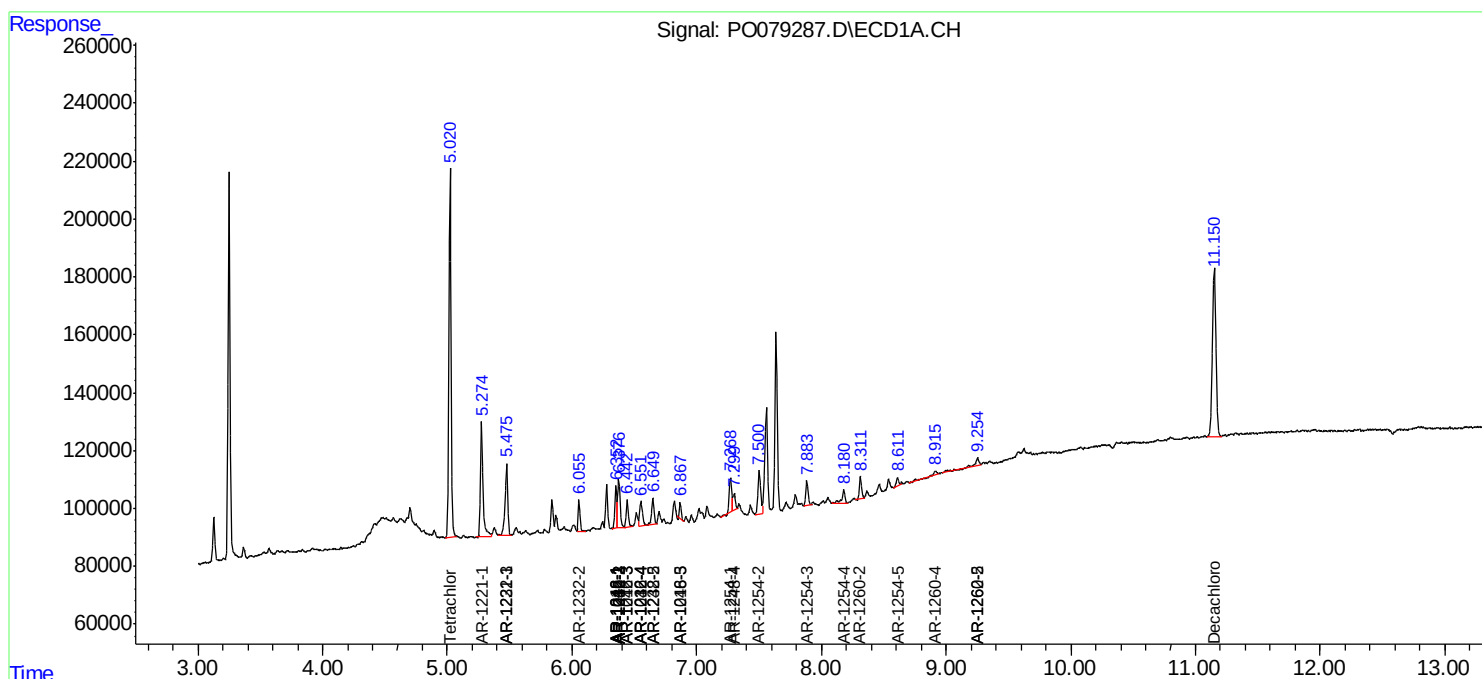
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

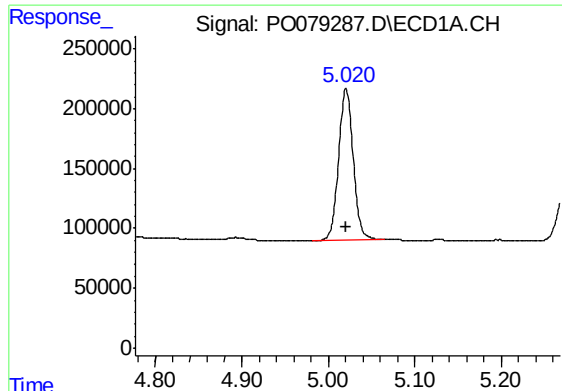
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO070221\  
Data File : PO079287.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Jul 2021 12:02  
Operator : DD\AJ  
Sample : M2912-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 03:00:59 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 02 07:33:59 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

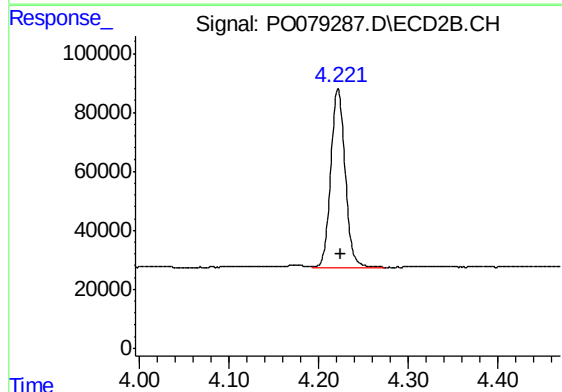




#1 Tetrachloro-m-xylene

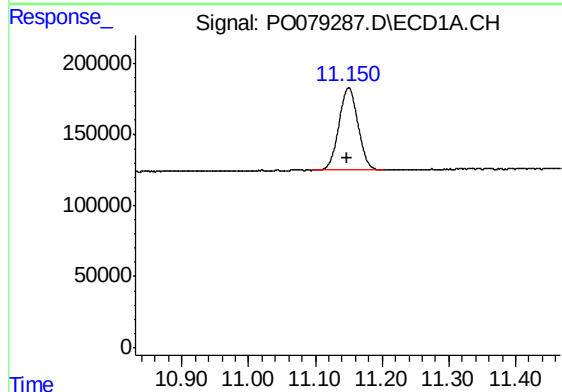
R.T.: 5.021 min  
Delta R.T.: 0.000 min  
Response: 1496942  
Conc: 25.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



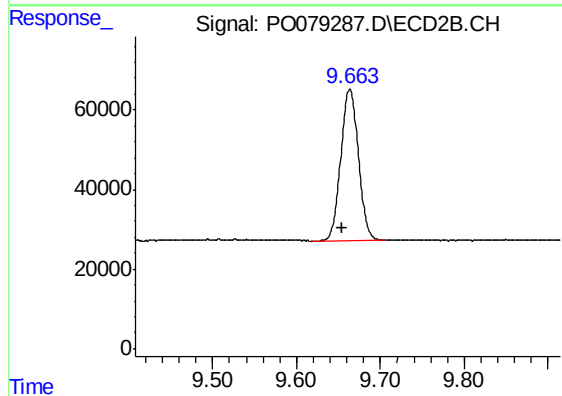
#1 Tetrachloro-m-xylene

R.T.: 4.222 min  
Delta R.T.: -0.003 min  
Response: 673113  
Conc: 22.88 ng/ml



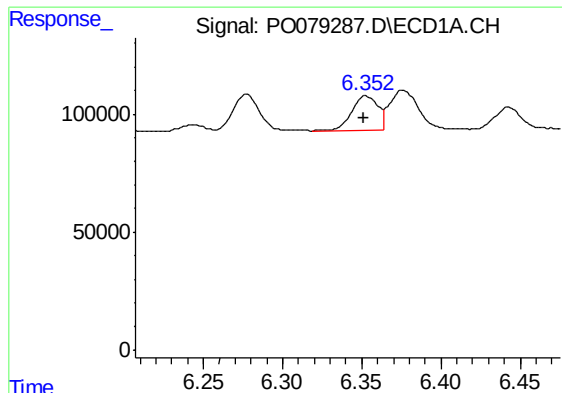
#2 Decachlorobiphenyl

R.T.: 11.150 min  
Delta R.T.: 0.003 min  
Response: 1151118  
Conc: 27.26 ng/ml



#2 Decachlorobiphenyl

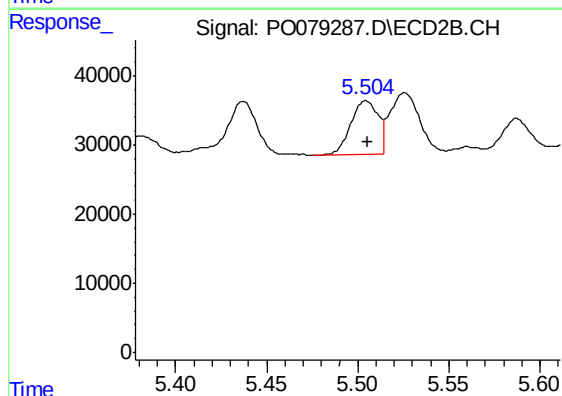
R.T.: 9.664 min  
Delta R.T.: 0.009 min  
Response: 556976  
Conc: 21.29 ng/ml



#3 AR-1016-1

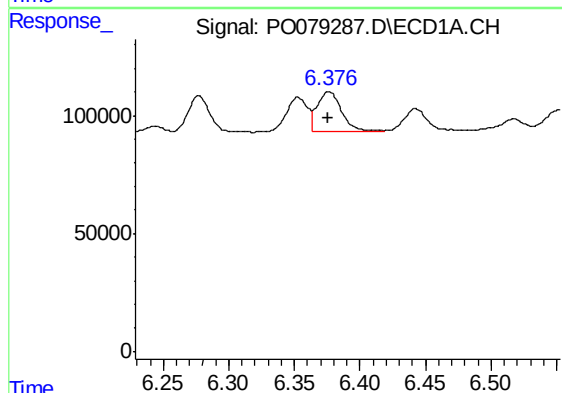
R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 165948  
Conc: 81.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



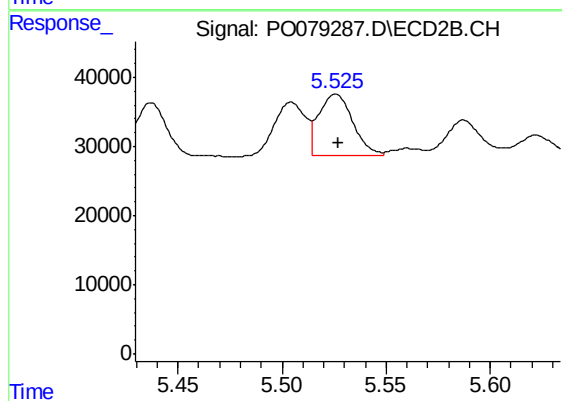
#3 AR-1016-1

R.T.: 5.504 min  
Delta R.T.: -0.001 min  
Response: 82052  
Conc: 69.48 ng/ml



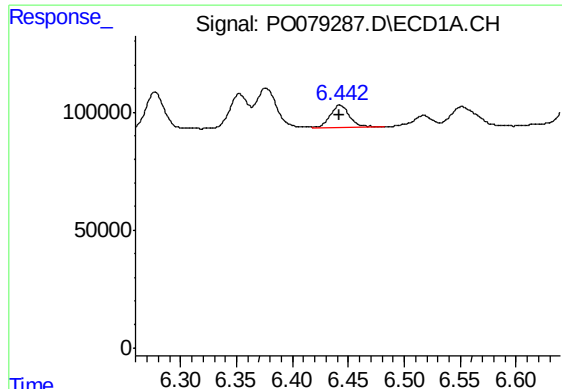
#4 AR-1016-2

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 217116  
Conc: 75.65 ng/ml



#4 AR-1016-2

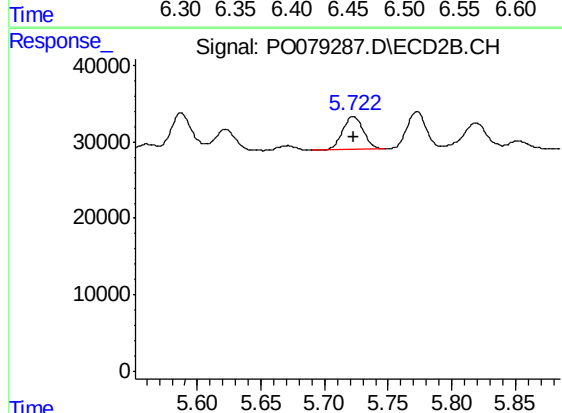
R.T.: 5.526 min  
Delta R.T.: -0.001 min  
Response: 102487  
Conc: 66.16 ng/ml



#5 AR-1016-3

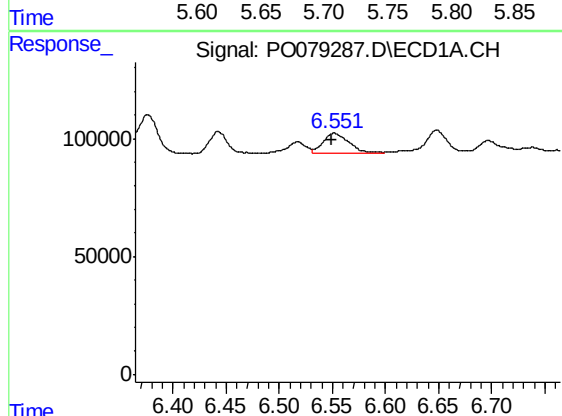
R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 113035  
Conc: 64.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



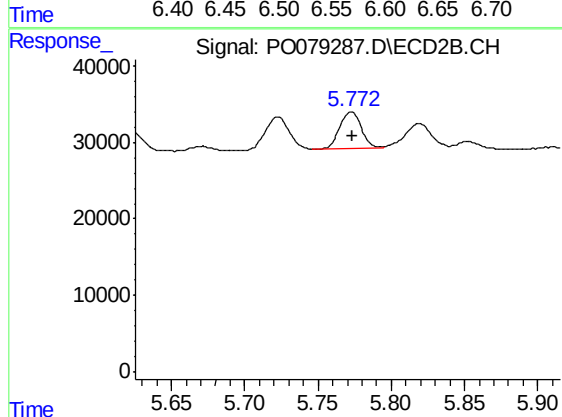
#5 AR-1016-3

R.T.: 5.723 min  
Delta R.T.: 0.000 min  
Response: 49476  
Conc: 59.83 ng/ml



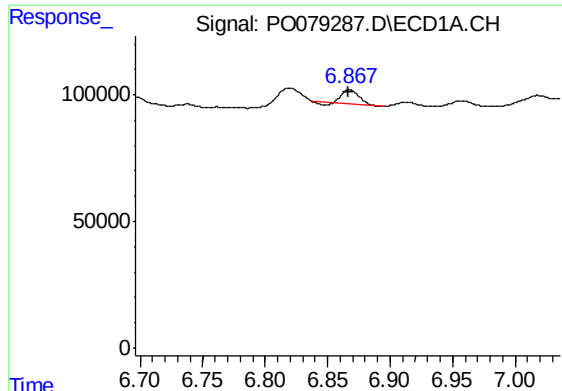
#6 AR-1016-4

R.T.: 6.552 min  
Delta R.T.: 0.003 min  
Response: 138608  
Conc: 93.85 ng/ml



#6 AR-1016-4

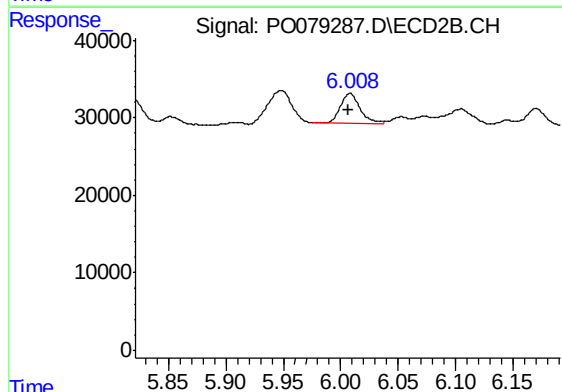
R.T.: 5.773 min  
Delta R.T.: 0.000 min  
Response: 49116  
Conc: 72.58 ng/ml



#7 AR-1016-5

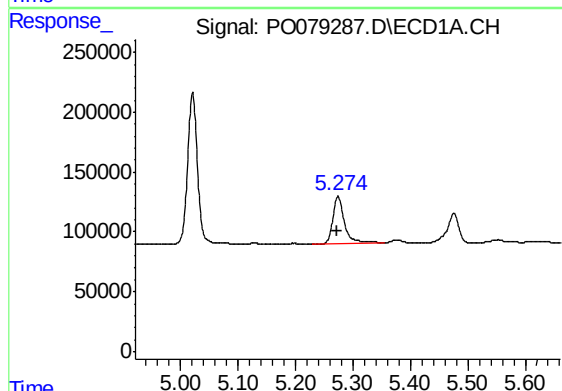
R.T.: 6.868 min  
Delta R.T.: 0.000 min  
Response: 51822  
Conc: 38.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



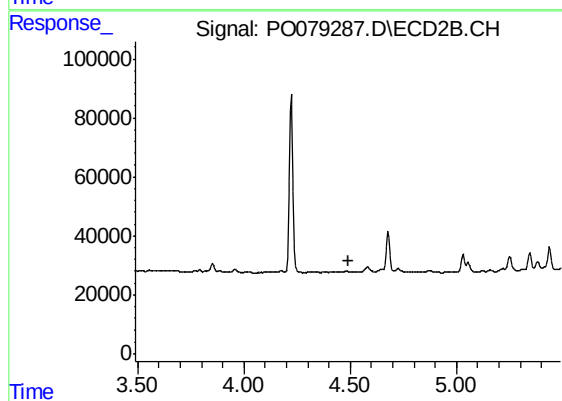
#7 AR-1016-5

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 44406  
Conc: 52.67 ng/ml



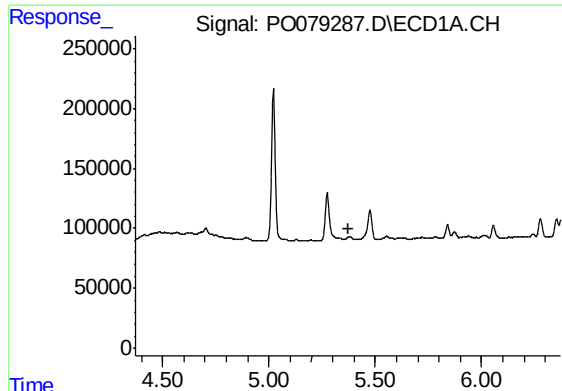
#8 AR-1221-1

R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 565881  
Conc: 888.46 ng/ml



#8 AR-1221-1

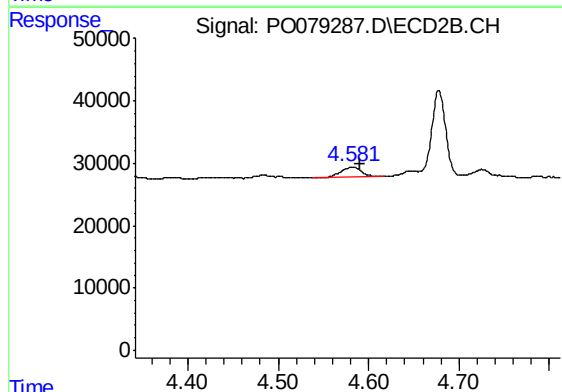
R.T.: 0.000 min  
Exp R.T. : 4.489 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

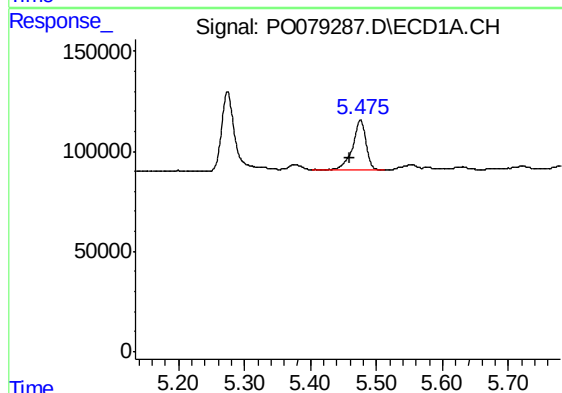
R.T.: 0.000 min  
Exp R.T.: 5.372 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



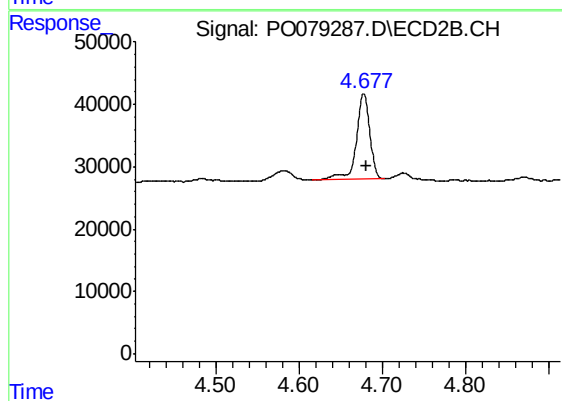
#9 AR-1221-2

R.T.: 4.582 min  
Delta R.T.: -0.008 min  
Response: 24443  
Conc: 93.95 ng/ml



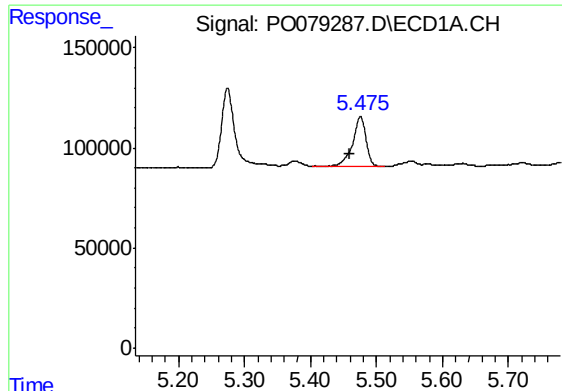
#10 AR-1221-3

R.T.: 5.476 min  
Delta R.T.: 0.016 min  
Response: 363226  
Conc: 241.76 ng/ml



#10 AR-1221-3

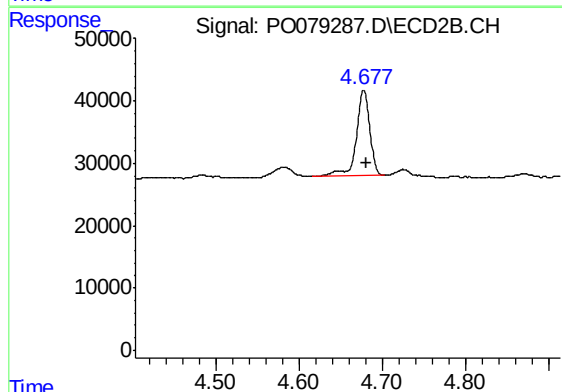
R.T.: 4.678 min  
Delta R.T.: -0.003 min  
Response: 153576  
Conc: 190.65 ng/ml



#11 AR-1232-1

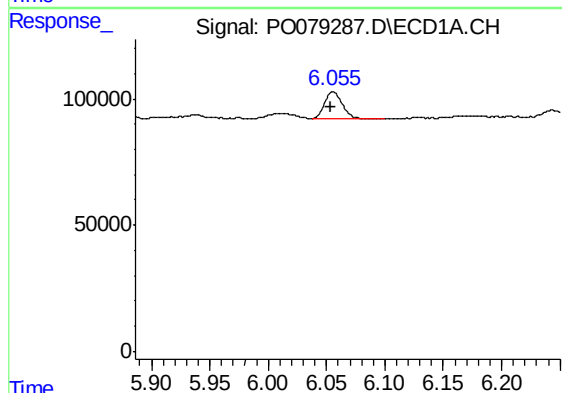
R.T.: 5.476 min  
Delta R.T.: 0.016 min  
Response: 363226  
Conc: 271.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



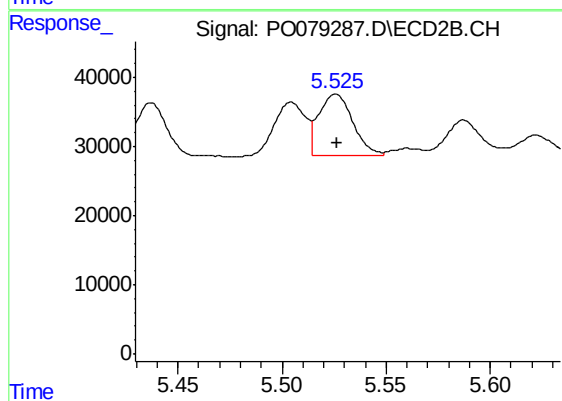
#11 AR-1232-1

R.T.: 4.678 min  
Delta R.T.: -0.004 min  
Response: 153576  
Conc: 208.93 ng/ml



#12 AR-1232-2

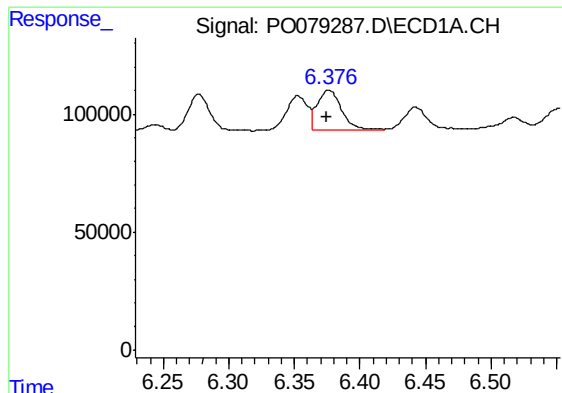
R.T.: 6.056 min  
Delta R.T.: 0.002 min  
Response: 116731  
Conc: 182.59 ng/ml



#12 AR-1232-2

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 102487  
Conc: 146.24 ng/ml

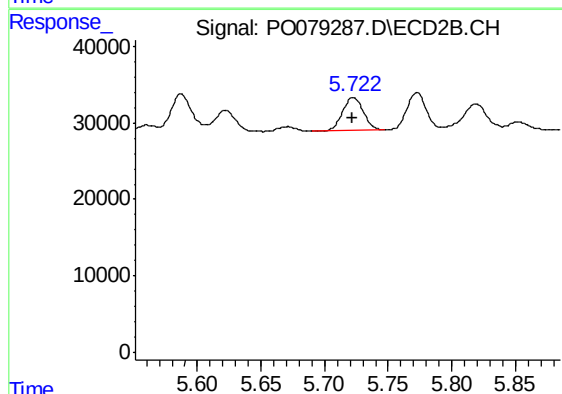




#13 AR-1232-3

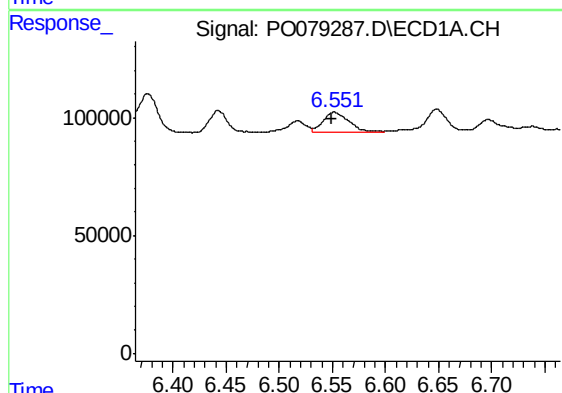
R.T.: 6.376 min  
Delta R.T.: 0.001 min  
Response: 217116  
Conc: 175.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



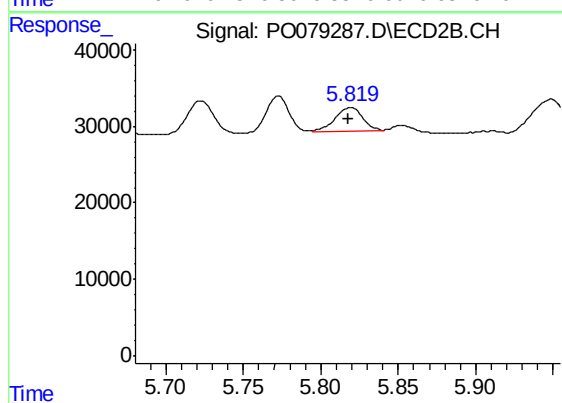
#13 AR-1232-3

R.T.: 5.723 min  
Delta R.T.: 0.000 min  
Response: 49476  
Conc: 134.41 ng/ml



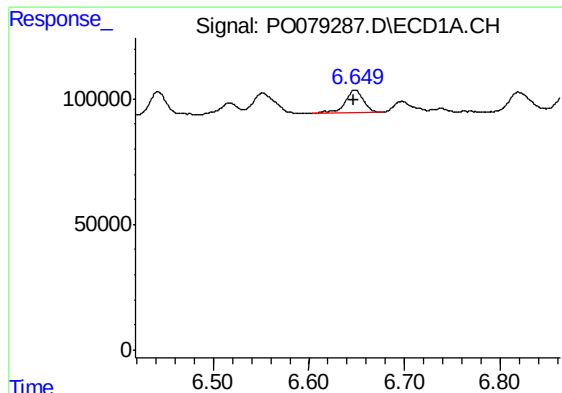
#14 AR-1232-4

R.T.: 6.552 min  
Delta R.T.: 0.002 min  
Response: 138608  
Conc: 228.25 ng/ml



#14 AR-1232-4

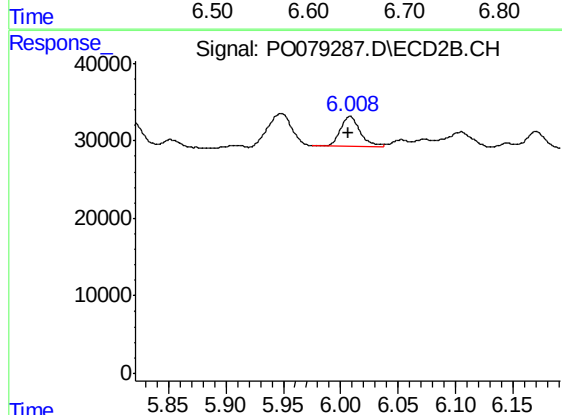
R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 36590  
Conc: 109.34 ng/ml



#15 AR-1232-5

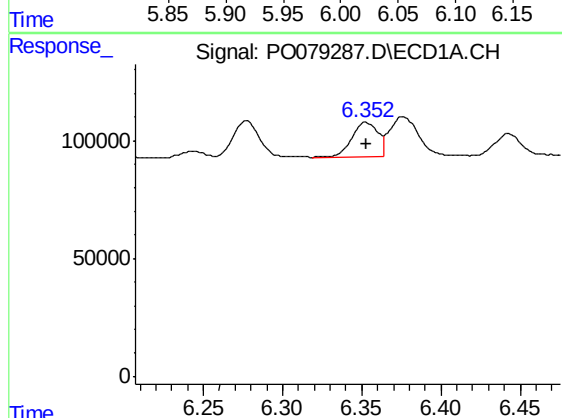
R.T.: 6.648 min  
Delta R.T.: 0.001 min  
Response: 123937  
Conc: 309.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



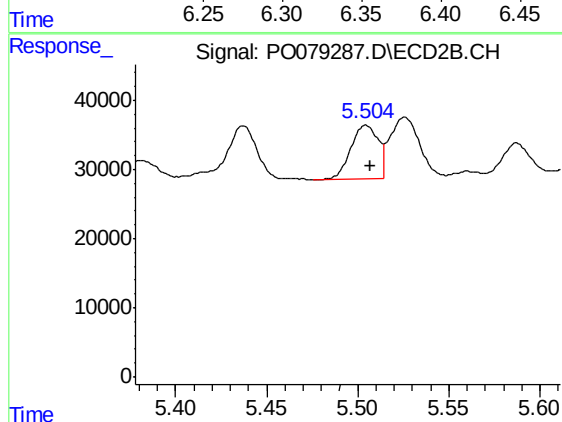
#15 AR-1232-5

R.T.: 6.008 min  
Delta R.T.: 0.001 min  
Response: 44406  
Conc: 126.17 ng/ml



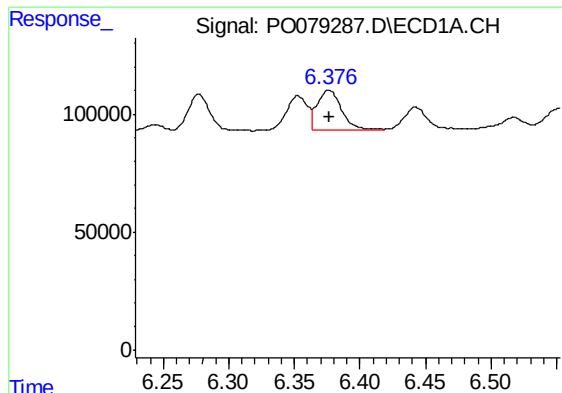
#16 AR-1242-1

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 165948  
Conc: 102.58 ng/ml



#16 AR-1242-1

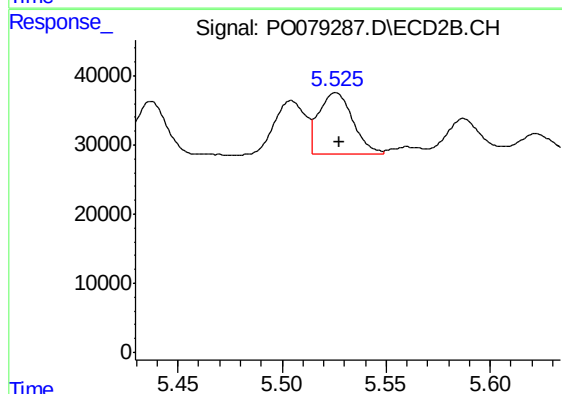
R.T.: 5.504 min  
Delta R.T.: -0.003 min  
Response: 82052  
Conc: 92.80 ng/ml



#17 AR-1242-2

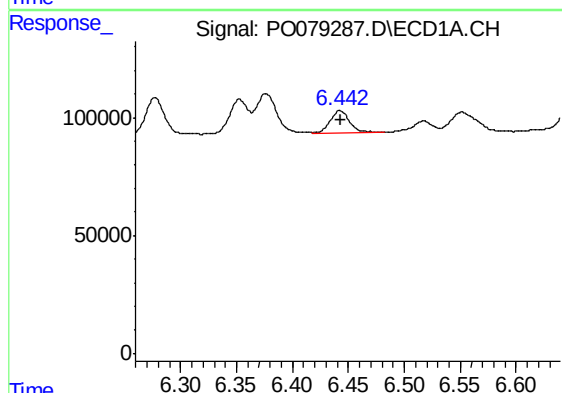
R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 217116  
Conc: 97.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



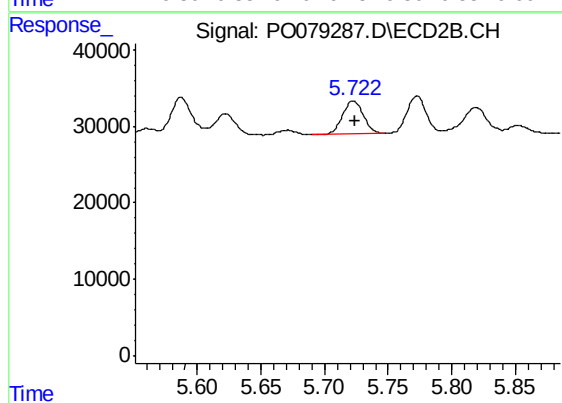
#17 AR-1242-2

R.T.: 5.526 min  
Delta R.T.: -0.002 min  
Response: 102487  
Conc: 87.52 ng/ml



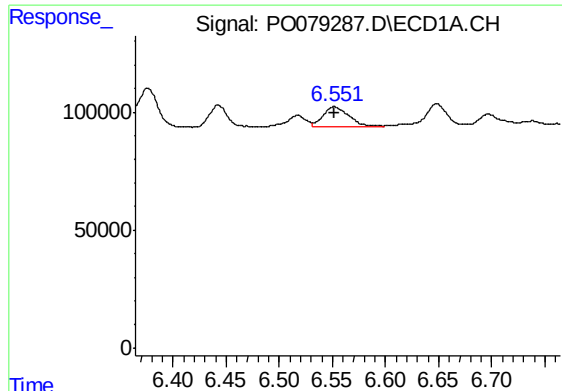
#18 AR-1242-3

R.T.: 6.442 min  
Delta R.T.: -0.001 min  
Response: 113035  
Conc: 83.08 ng/ml



#18 AR-1242-3

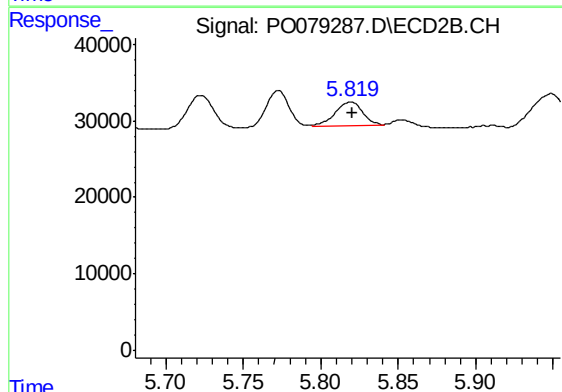
R.T.: 5.723 min  
Delta R.T.: -0.001 min  
Response: 49476  
Conc: 78.51 ng/ml



#19 AR-1242-4

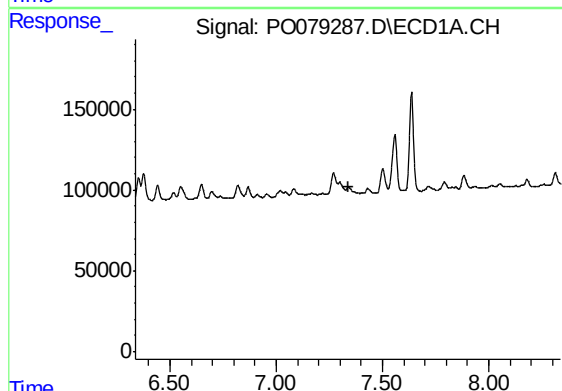
R.T.: 6.552 min  
Delta R.T.: 0.000 min  
Response: 138608  
Conc: 124.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



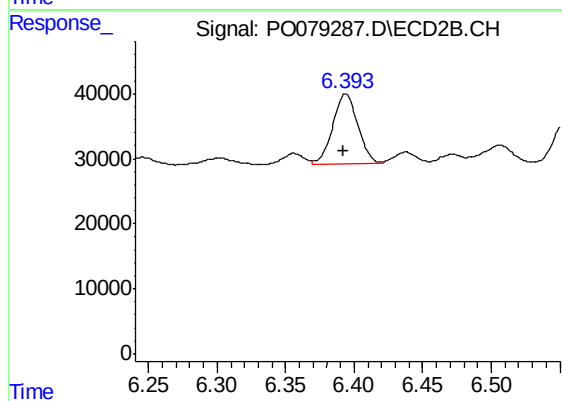
#19 AR-1242-4

R.T.: 5.819 min  
Delta R.T.: -0.001 min  
Response: 36590  
Conc: 57.04 ng/ml



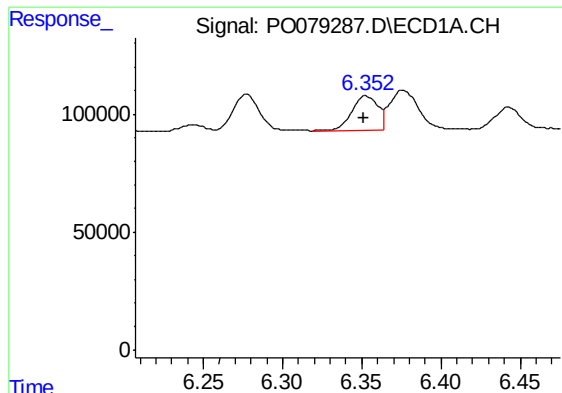
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.338 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

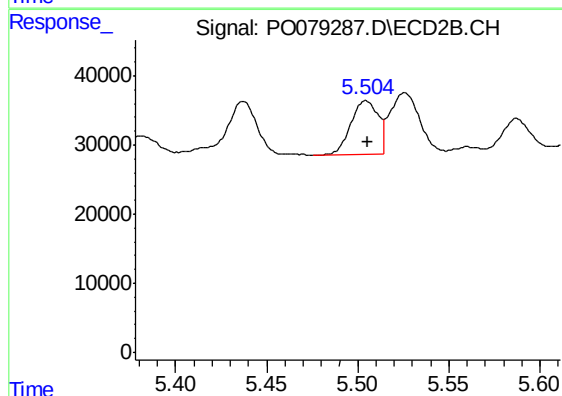
R.T.: 6.394 min  
Delta R.T.: 0.002 min  
Response: 137404  
Conc: 182.92 ng/ml



#21 AR-1248-1

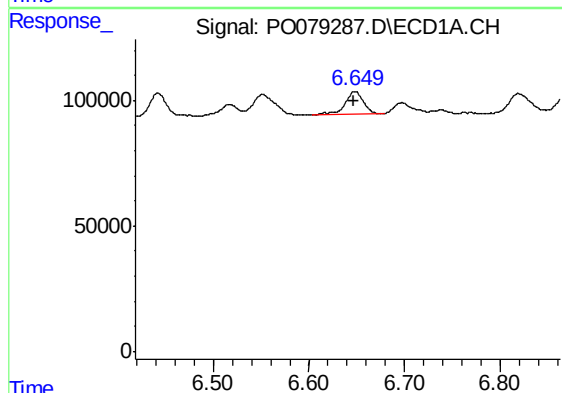
R.T.: 6.353 min  
Delta R.T.: 0.002 min  
Response: 165948  
Conc: 132.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



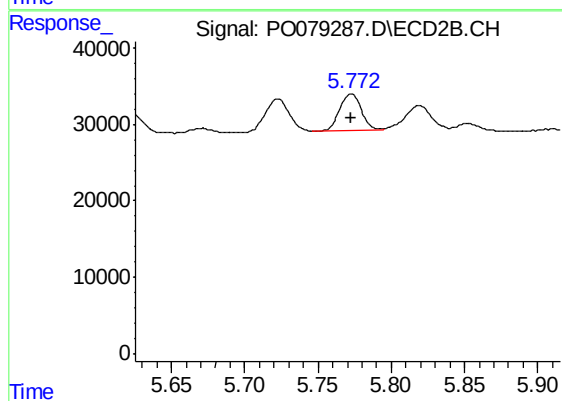
#21 AR-1248-1

R.T.: 5.504 min  
Delta R.T.: -0.001 min  
Response: 82052  
Conc: 120.28 ng/ml



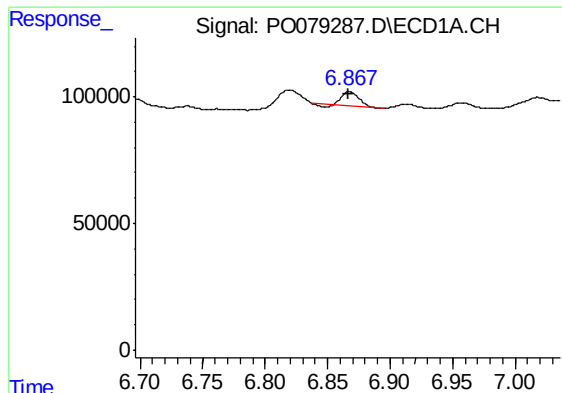
#22 AR-1248-2

R.T.: 6.648 min  
Delta R.T.: 0.001 min  
Response: 123937  
Conc: 75.71 ng/ml



#22 AR-1248-2

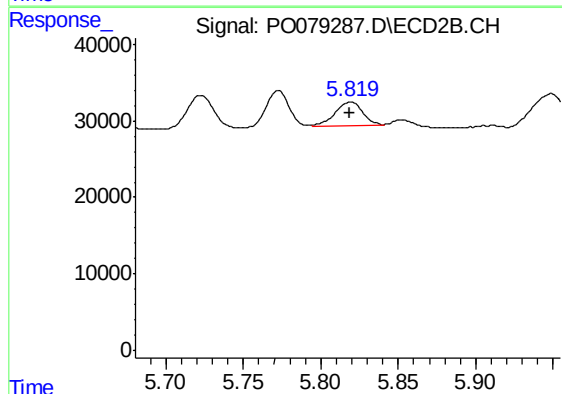
R.T.: 5.773 min  
Delta R.T.: 0.000 min  
Response: 49116  
Conc: 52.05 ng/ml



#23 AR-1248-3

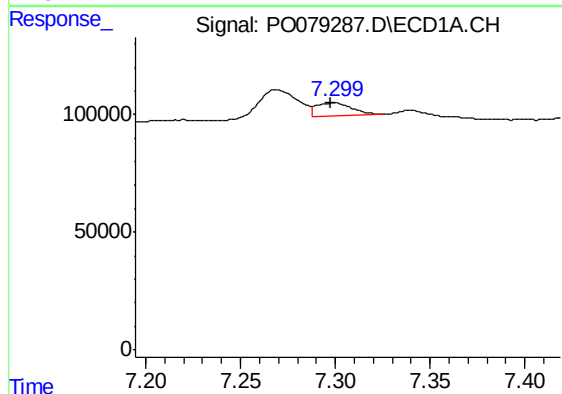
R.T.: 6.868 min  
Delta R.T.: 0.001 min  
Response: 51822  
Conc: 27.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



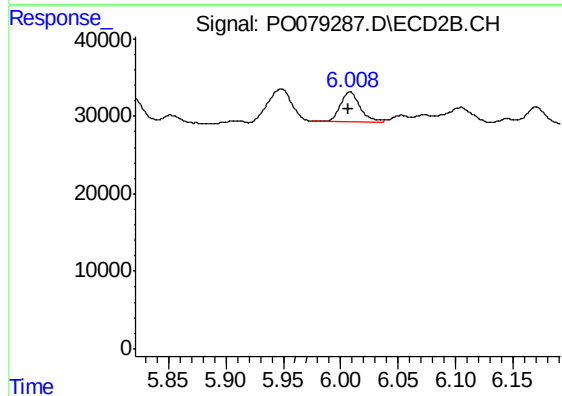
#23 AR-1248-3

R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 36590  
Conc: 37.21 ng/ml



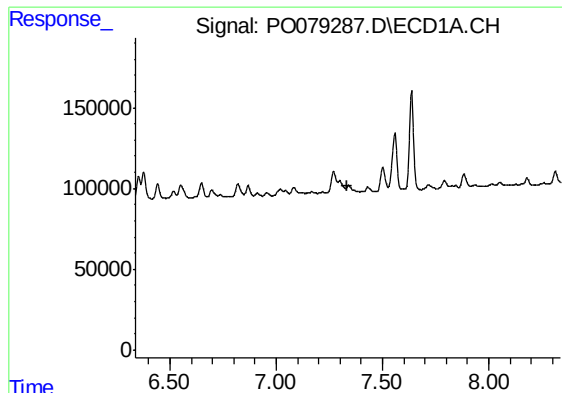
#24 AR-1248-4

R.T.: 7.300 min  
Delta R.T.: 0.002 min  
Response: 73235  
Conc: 33.49 ng/ml



#24 AR-1248-4

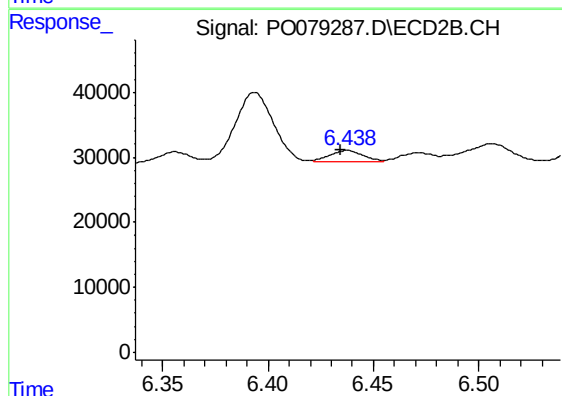
R.T.: 6.008 min  
Delta R.T.: 0.001 min  
Response: 44406  
Conc: 39.83 ng/ml



#25 AR-1248-5

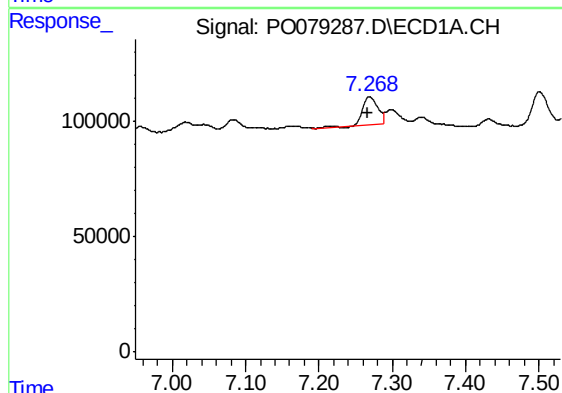
R.T.: 0.000 min  
Exp R.T.: 7.337 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



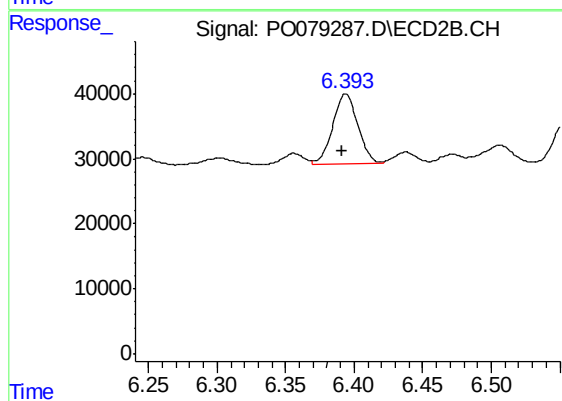
#25 AR-1248-5

R.T.: 6.438 min  
Delta R.T.: 0.003 min  
Response: 19790  
Conc: 18.20 ng/ml



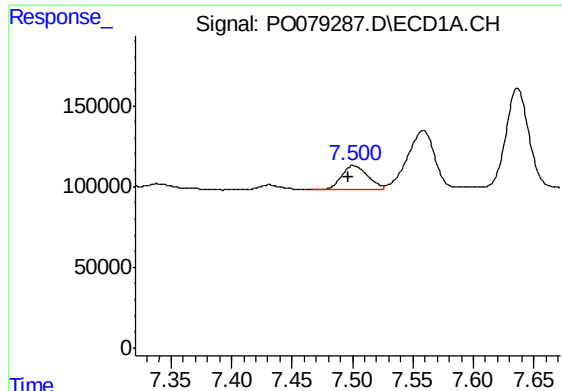
#26 AR-1254-1

R.T.: 7.269 min  
Delta R.T.: 0.003 min  
Response: 160555  
Conc: 75.08 ng/ml



#26 AR-1254-1

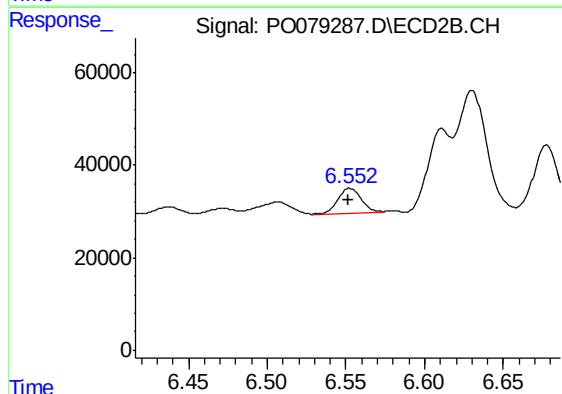
R.T.: 6.394 min  
Delta R.T.: 0.002 min  
Response: 137404  
Conc: 86.03 ng/ml



#27 AR-1254-2

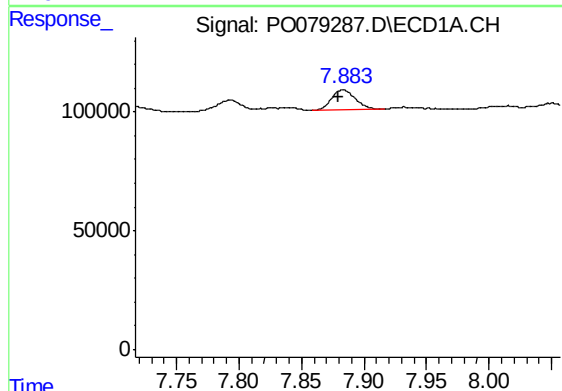
R.T.: 7.501 min  
Delta R.T.: 0.004 min  
Response: 225005  
Conc: 68.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



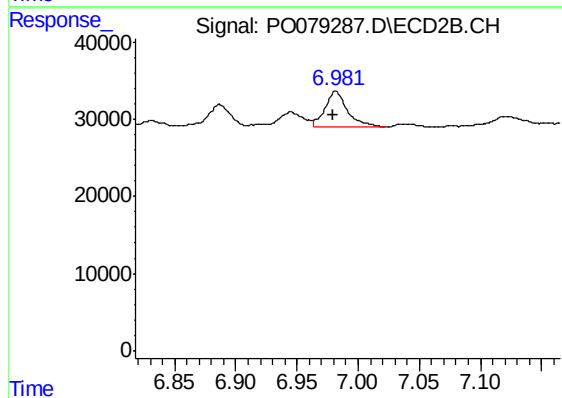
#27 AR-1254-2

R.T.: 6.552 min  
Delta R.T.: 0.000 min  
Response: 57487  
Conc: 40.42 ng/ml



#28 AR-1254-3

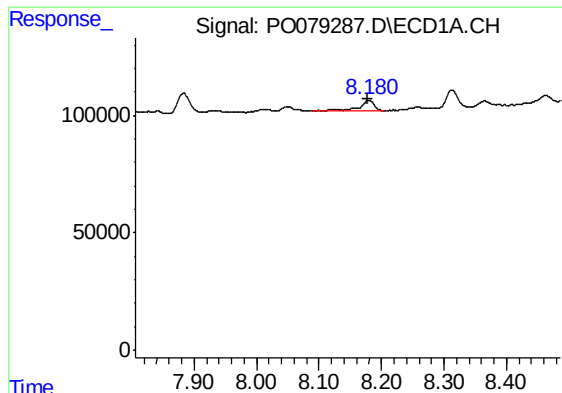
R.T.: 7.883 min  
Delta R.T.: 0.004 min  
Response: 112068  
Conc: 31.69 ng/ml



#28 AR-1254-3

R.T.: 6.982 min  
Delta R.T.: 0.003 min  
Response: 60629  
Conc: 27.29 ng/ml

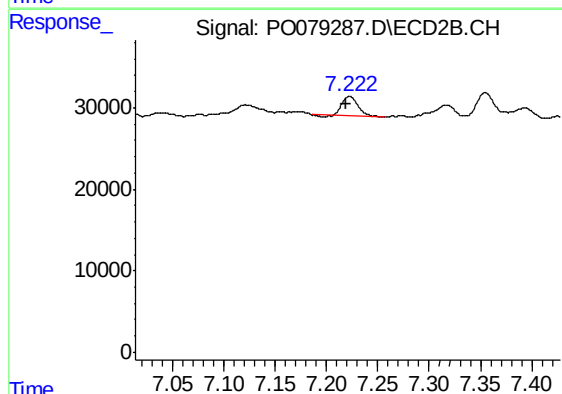




#29 AR-1254-4

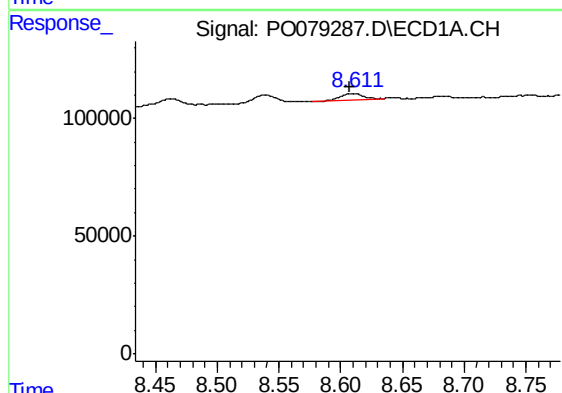
R.T.: 8.180 min  
Delta R.T.: 0.003 min  
Response: 76128  
Conc: 30.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



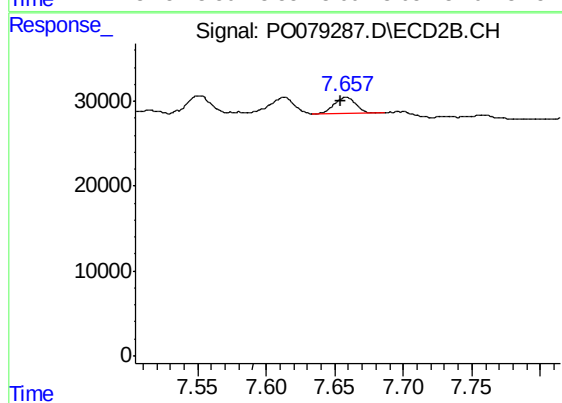
#29 AR-1254-4

R.T.: 7.222 min  
Delta R.T.: 0.003 min  
Response: 24681  
Conc: 17.78 ng/ml



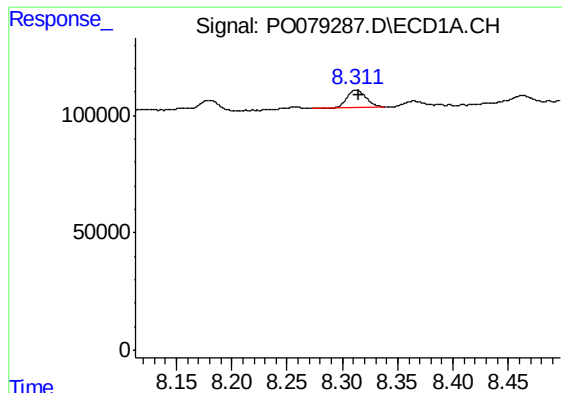
#30 AR-1254-5

R.T.: 8.610 min  
Delta R.T.: 0.002 min  
Response: 35648  
Conc: 13.42 ng/ml



#30 AR-1254-5

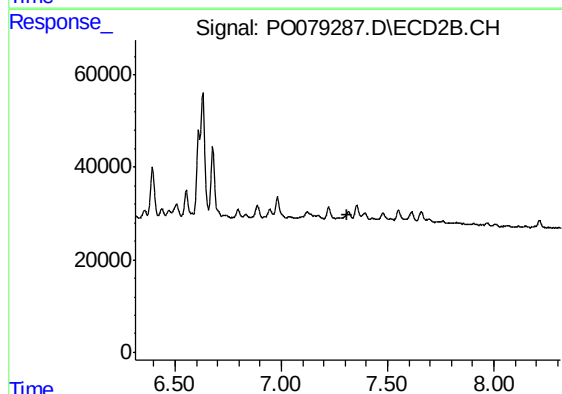
R.T.: 7.658 min  
Delta R.T.: 0.004 min  
Response: 21101  
Conc: 11.18 ng/ml



#32 AR-1260-2

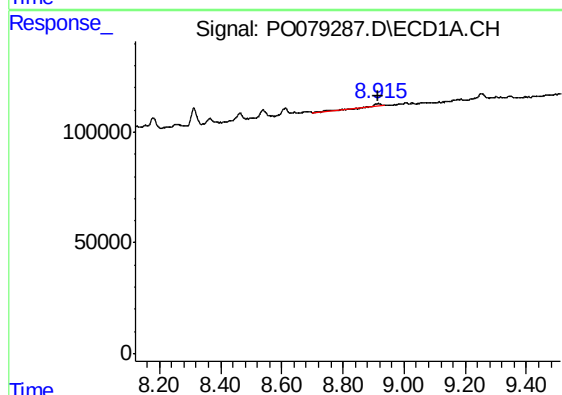
R.T.: 8.312 min  
Delta R.T.: -0.002 min  
Response: 88836  
Conc: 32.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



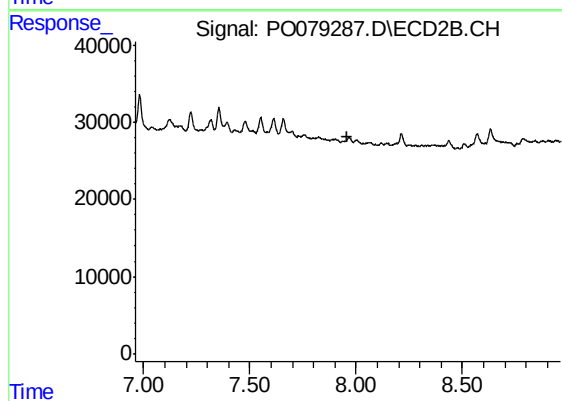
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.313 min  
Response: 0  
Conc: N.D.



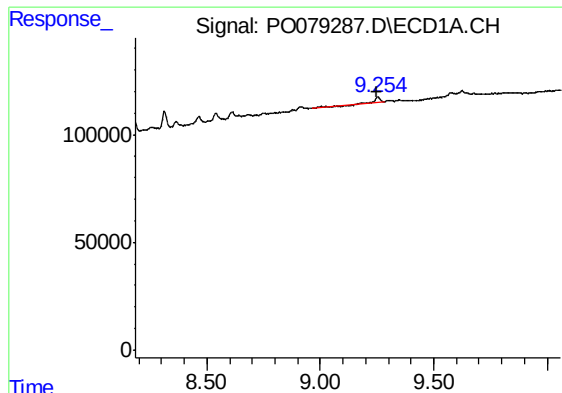
#34 AR-1260-4

R.T.: 8.915 min  
Delta R.T.: 0.001 min  
Response: 13397  
Conc: 5.54 ng/ml



#34 AR-1260-4

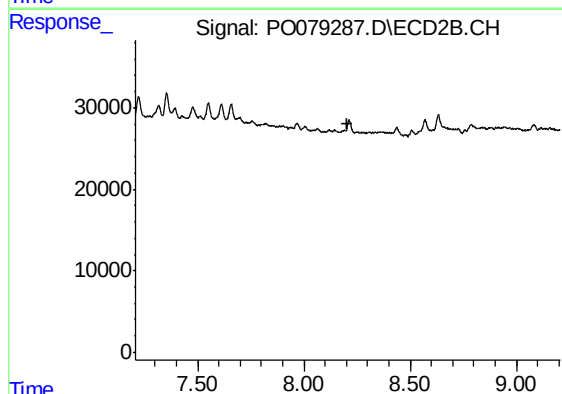
R.T.: 0.000 min  
Exp R.T. : 7.961 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

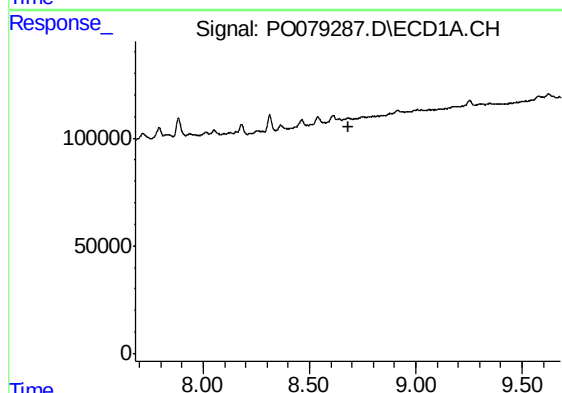
R.T.: 9.253 min  
Delta R.T.: 0.002 min  
Response: 42450  
Conc: 8.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



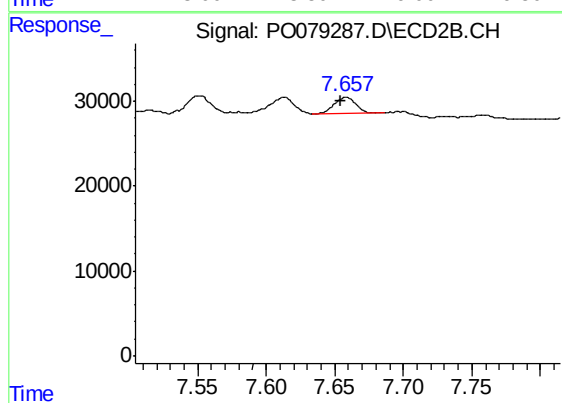
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.207 min  
Response: 0  
Conc: N.D.



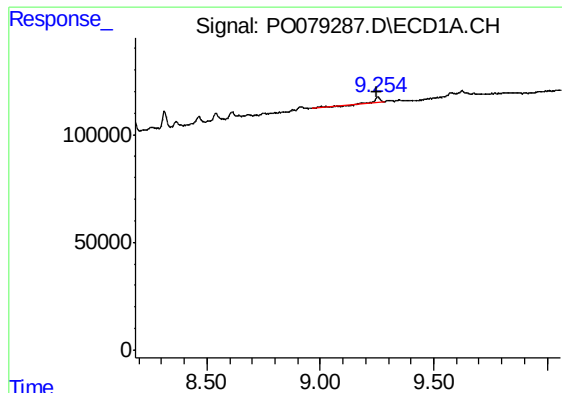
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.681 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

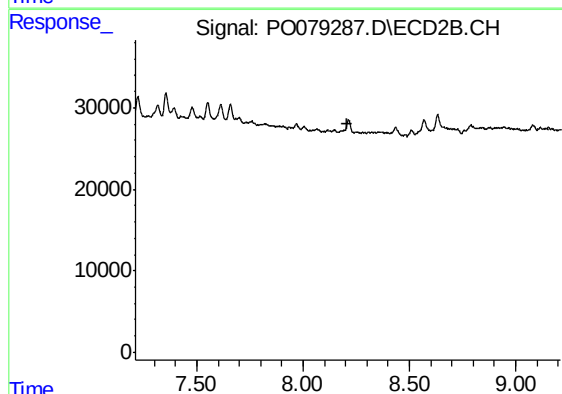
R.T.: 7.658 min  
Delta R.T.: 0.004 min  
Response: 21101  
Conc: 21.47 ng/ml



#37 AR-1262-2

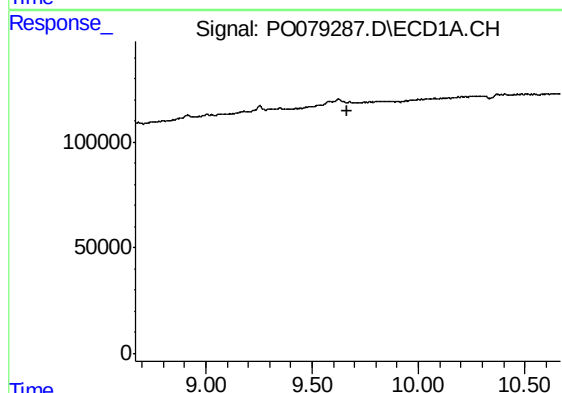
R.T.: 9.253 min  
Delta R.T.: 0.002 min  
Response: 42450  
Conc: 7.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



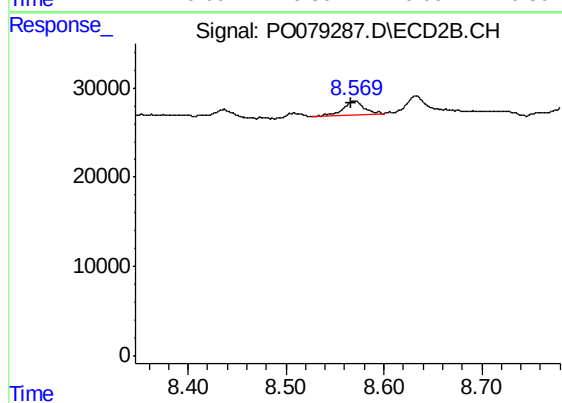
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.210 min  
Response: 0  
Conc: N.D.



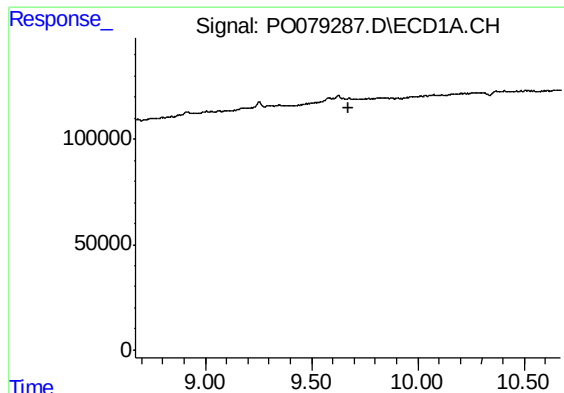
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.668 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

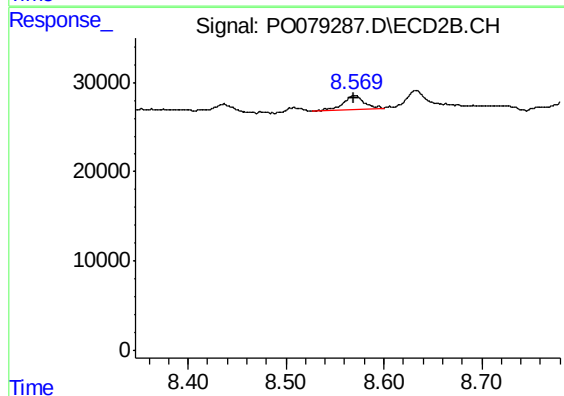
R.T.: 8.570 min  
Delta R.T.: 0.004 min  
Response: 23798  
Conc: 10.16 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.671 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1622



#42 AR-1268-2

R.T.: 8.570 min  
Delta R.T.: 0.002 min  
Response: 23798  
Conc: 7.61 ng/ml