

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081121\  
 Data File : P0080361.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Aug 2021 11:41  
 Operator : DD\AJ  
 Sample : M3279-11  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 20210532-COM-5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 12 03:48:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 11 05:48:32 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... | 4.993  | 4.107 | 1448546 | 505812 | 20.919  | 20.294   |
| 2)                          | SA Decachlor... | 11.094 | 9.508 | 1053532 | 455398 | 20.353  | 20.078   |
| Target Compounds            |                 |        |       |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.324  | 5.404 | 36914   | 23911  | 14.409  | 23.240 # |
| 4)                          | L1 AR-1016-2    | 6.348  | 5.404 | 56574   | 23911  | 15.985  | 17.132   |
| 6)                          | L1 AR-1016-4    | 6.520  | 0.000 | 12748   | 0      | 7.191   | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.834  | 0.000 | 28249   | 0      | 16.414  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.246  | 0.000 | 13733   | 0      | 17.268  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.350  | 0.000 | 25537   | 0      | 46.651  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.419  | 0.000 | 8466    | 0      | 5.134   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.419  | 0.000 | 8466    | 0      | 5.391   | N.D. #   |
| 12)                         | L3 AR-1232-2    | 6.026  | 5.404 | 211102  | 23911  | 250.948 | 38.019 # |
| 13)                         | L3 AR-1232-3    | 6.348  | 0.000 | 56574   | 0      | 34.803  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.520  | 0.000 | 12748   | 0      | 17.149  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.617  | 0.000 | 30899   | 0      | 59.226  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.324  | 5.404 | 36914   | 23911  | 18.923  | 29.961 # |
| 17)                         | L4 AR-1242-2    | 6.348  | 5.404 | 56574   | 23911  | 20.982  | 22.013   |
| 19)                         | L4 AR-1242-4    | 6.520  | 0.000 | 12748   | 0      | 9.479   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.308  | 0.000 | 55164   | 0      | 37.669  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 6.324  | 5.404 | 36914   | 23911  | 24.392  | 38.028 # |
| 22)                         | L5 AR-1248-2    | 6.617  | 0.000 | 30899   | 0      | 15.233  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.834  | 0.000 | 28249   | 0      | 11.936  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.270  | 0.000 | 54823   | 0      | 20.160  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.308  | 0.000 | 55164   | 0      | 20.919  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.240  | 0.000 | 65072   | 0      | 25.102  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.470  | 0.000 | 38733   | 0      | 9.871   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.867  | 0.000 | 50828   | 0      | 12.453  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.578  | 0.000 | 15553   | 0      | 5.027   | N.D. #   |
| 31)                         | L7 AR-1260-1    | 8.016  | 0.000 | 16143   | 0      | 5.649   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.285  | 0.000 | 33263   | 0      | 10.009  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.218  | 0.000 | 17651   | 0      | 3.099   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.218  | 0.000 | 17651   | 0      | 2.609   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.530  | 0.000 | 1947    | 0      | 0.651   | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.530  | 0.000 | 1947    | 0      | 0.244   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.741 | 0.000 | 1692    | 0      | 0.084   | N.D. #   |
| -----                       |                 |        |       |         |        |         |          |

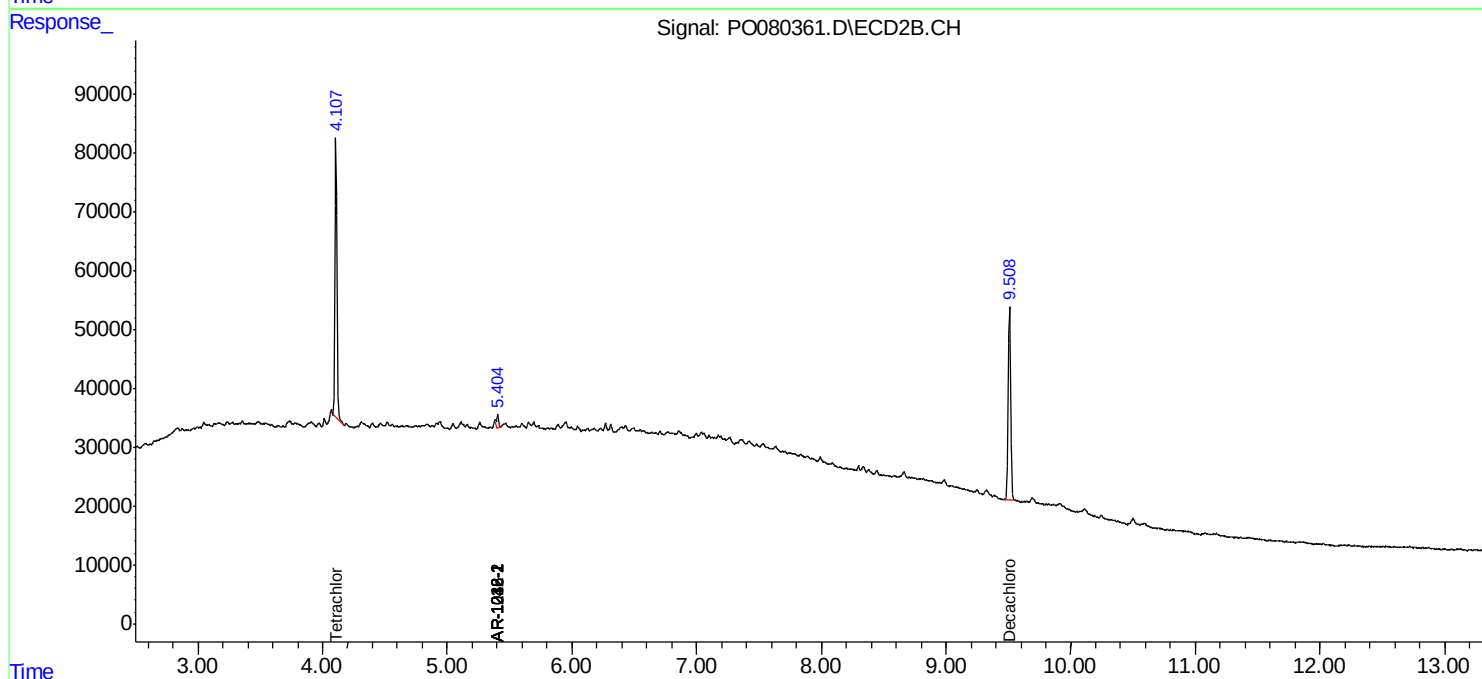
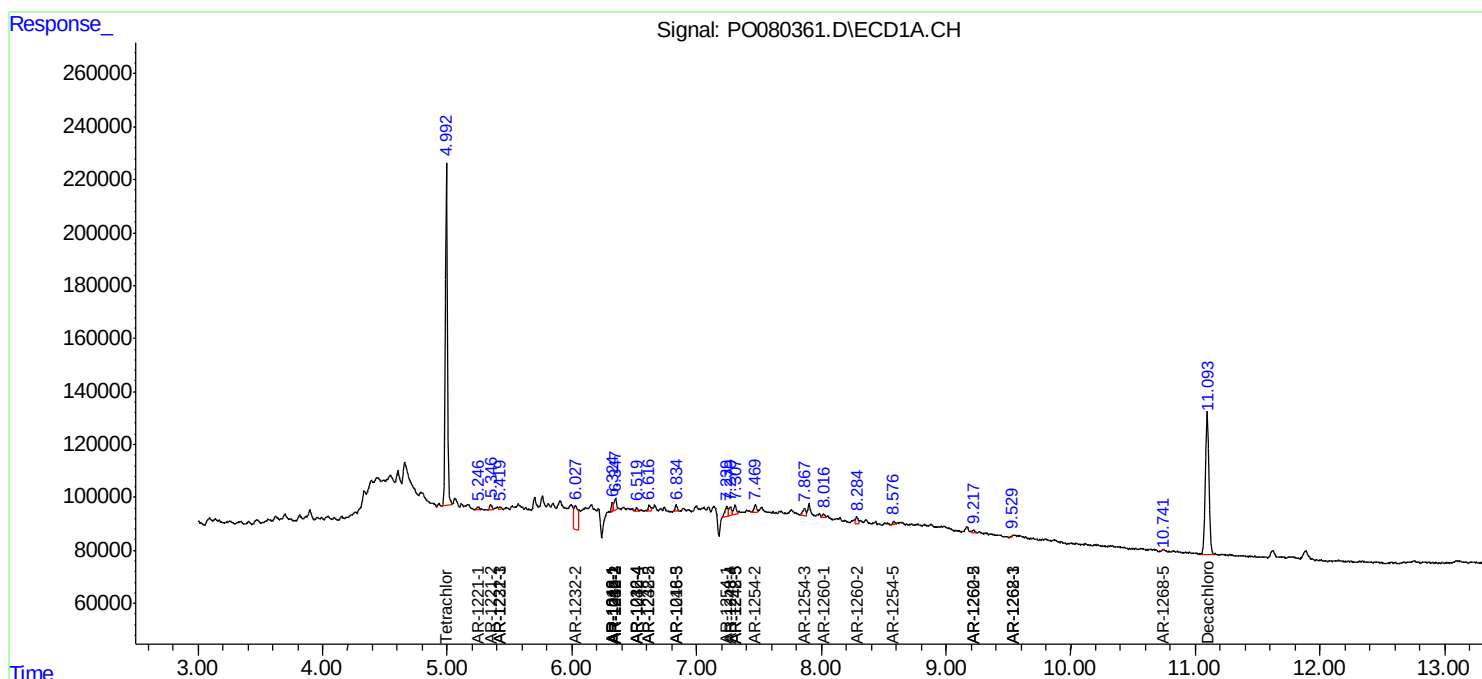
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

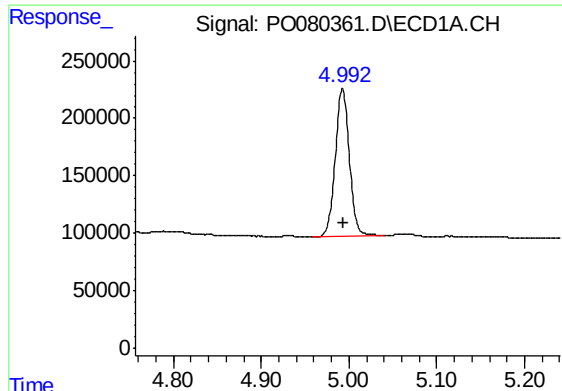
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081121\  
Data File : PO080361.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Aug 2021 11:41  
Operator : DD\AJ  
Sample : M3279-11  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
20210532-COM-5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 12 03:48:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 11 05:48:32 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

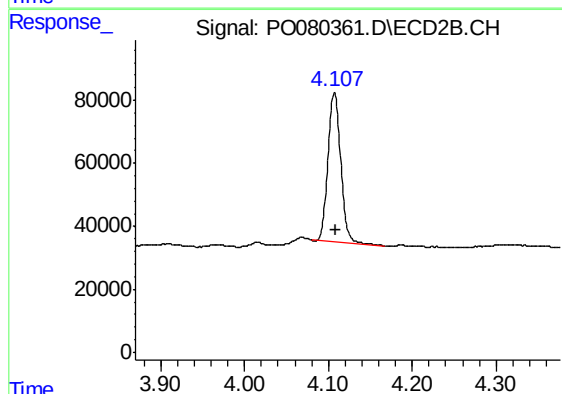




#1 Tetrachloro-m-xylene

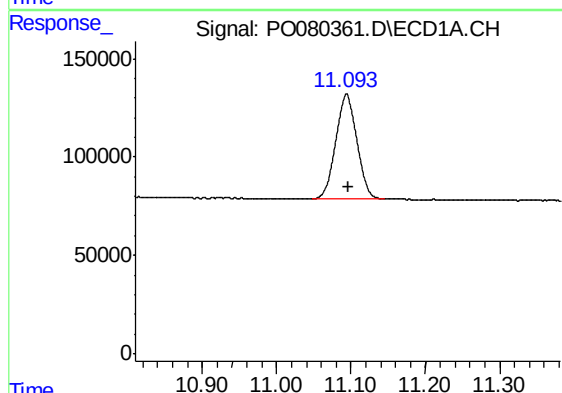
R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 1448546  
Conc: 20.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



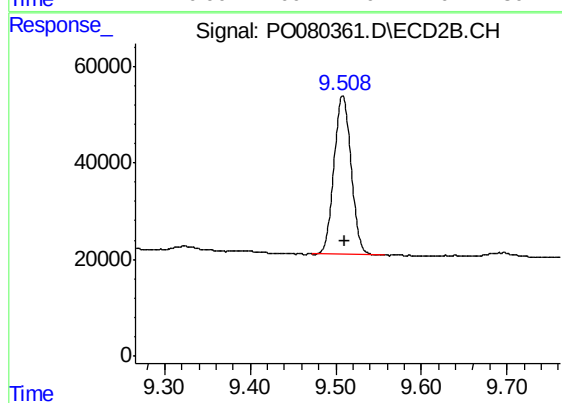
#1 Tetrachloro-m-xylene

R.T.: 4.107 min  
Delta R.T.: -0.001 min  
Response: 505812  
Conc: 20.29 ng/ml



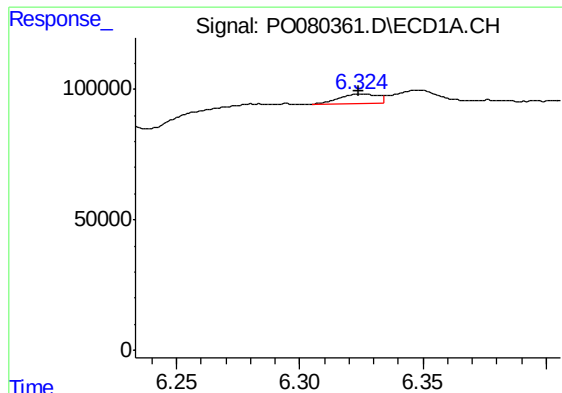
#2 Decachlorobiphenyl

R.T.: 11.094 min  
Delta R.T.: -0.002 min  
Response: 1053532  
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

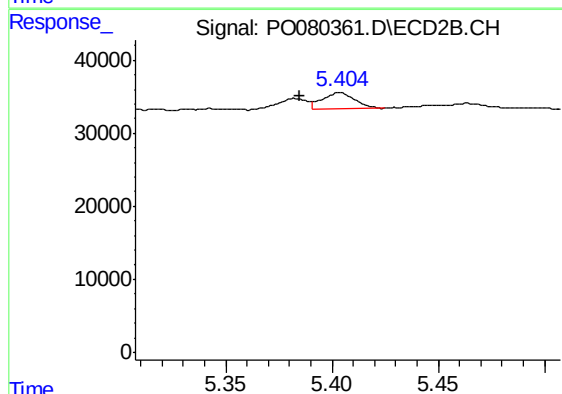
R.T.: 9.508 min  
Delta R.T.: -0.003 min  
Response: 455398  
Conc: 20.08 ng/ml



#3 AR-1016-1

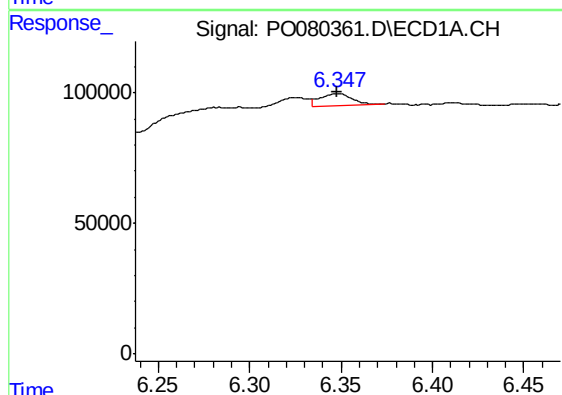
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 36914  
Conc: 14.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



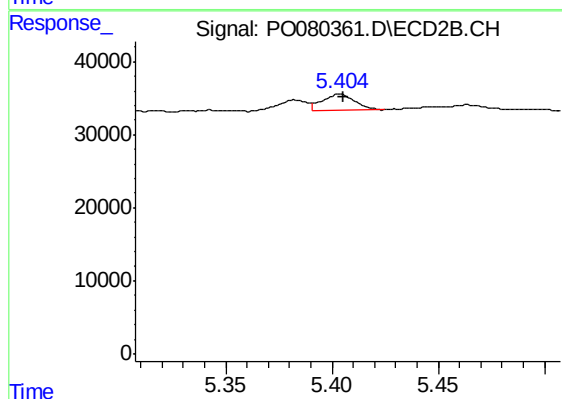
#3 AR-1016-1

R.T.: 5.404 min  
Delta R.T.: 0.019 min  
Response: 23911  
Conc: 23.24 ng/ml



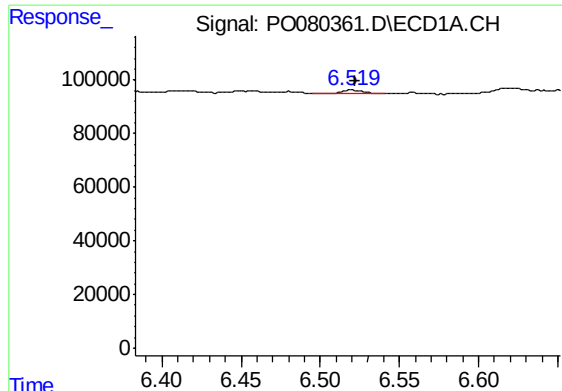
#4 AR-1016-2

R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 56574  
Conc: 15.99 ng/ml



#4 AR-1016-2

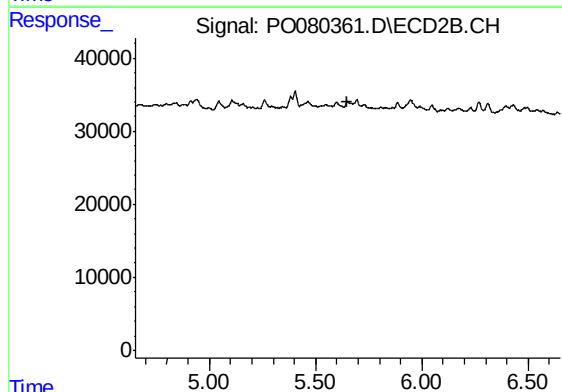
R.T.: 5.404 min  
Delta R.T.: -0.002 min  
Response: 23911  
Conc: 17.13 ng/ml



#6 AR-1016-4

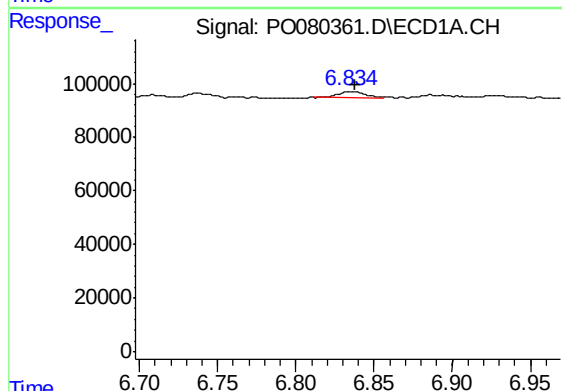
R.T.: 6.520 min  
Delta R.T.: -0.002 min  
Response: 12748  
Conc: 7.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



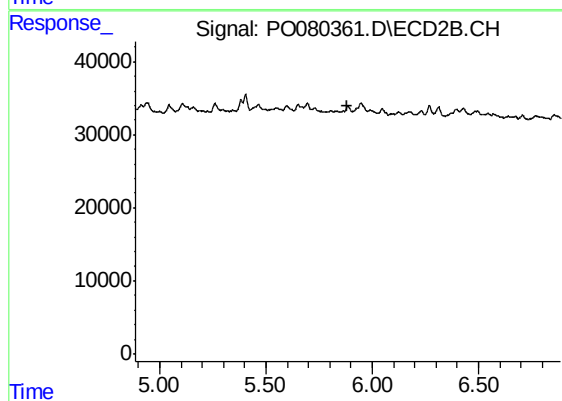
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.652 min  
Response: 0  
Conc: N.D.



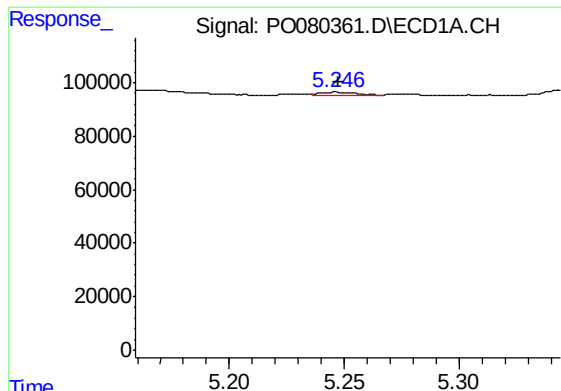
#7 AR-1016-5

R.T.: 6.834 min  
Delta R.T.: -0.004 min  
Response: 28249  
Conc: 16.41 ng/ml



#7 AR-1016-5

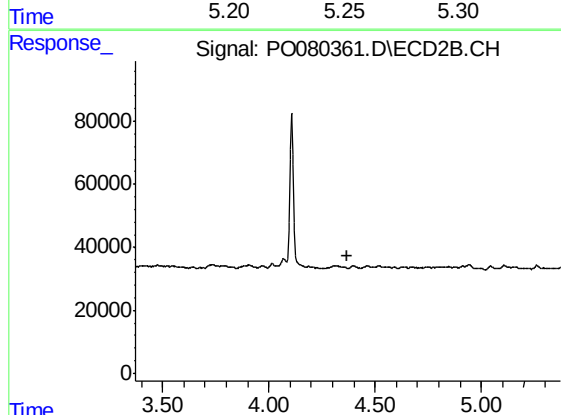
R.T.: 0.000 min  
Exp R.T. : 5.885 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

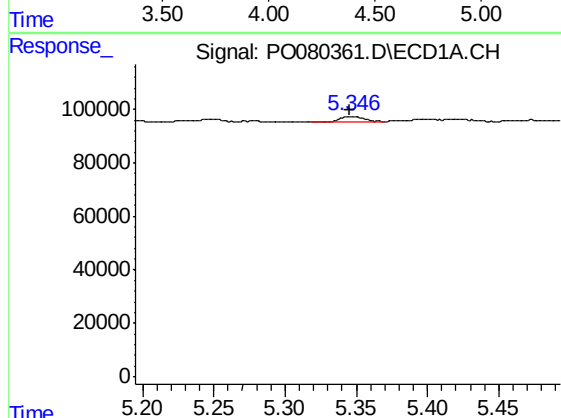
R.T.: 5.246 min  
Delta R.T.: -0.001 min  
Response: 13733  
Conc: 17.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



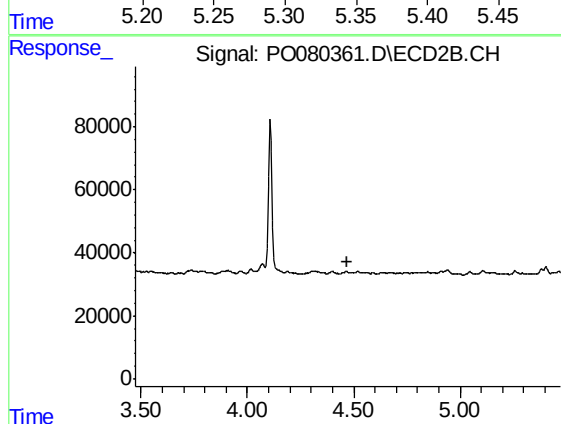
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.372 min  
Response: 0  
Conc: N.D.



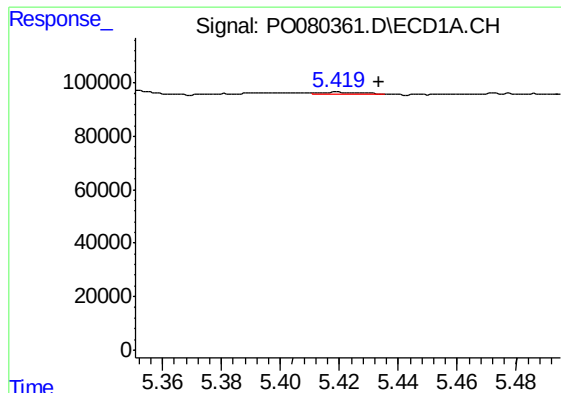
#9 AR-1221-2

R.T.: 5.350 min  
Delta R.T.: 0.004 min  
Response: 25537  
Conc: 46.65 ng/ml



#9 AR-1221-2

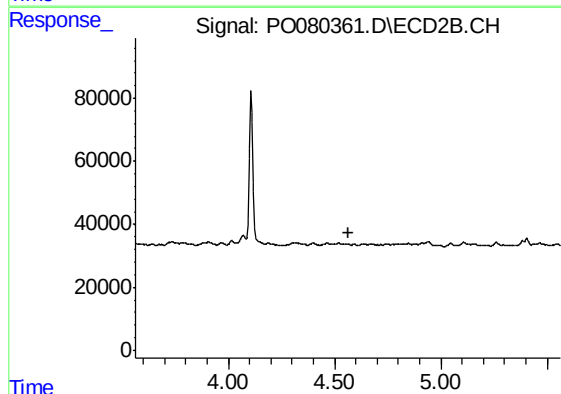
R.T.: 0.000 min  
Exp R.T. : 4.473 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

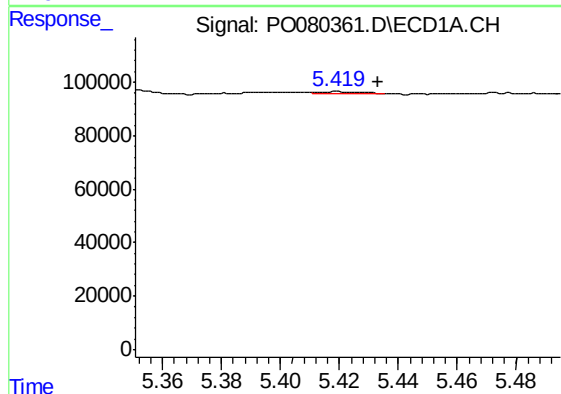
R.T.: 5.419 min  
Delta R.T.: -0.014 min  
Response: 8466  
Conc: 5.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



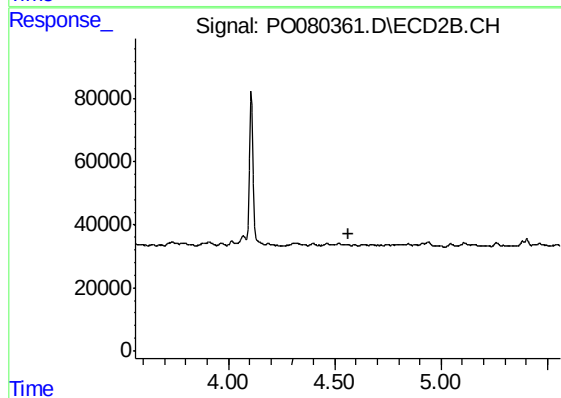
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.563 min  
Response: 0  
Conc: N.D.



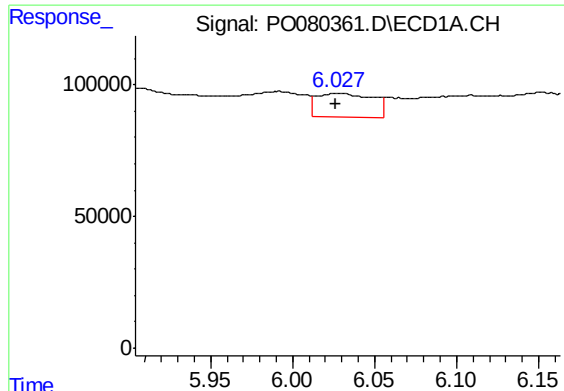
#11 AR-1232-1

R.T.: 5.419 min  
Delta R.T.: -0.014 min  
Response: 8466  
Conc: 5.39 ng/ml



#11 AR-1232-1

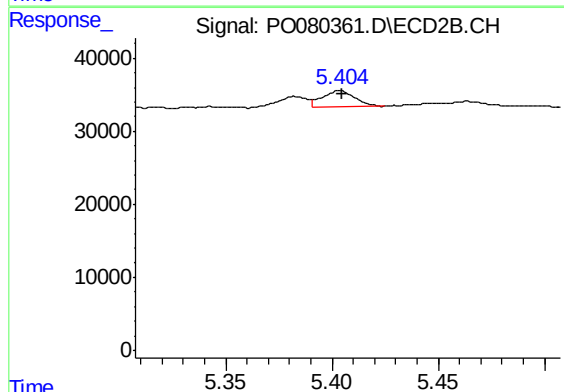
R.T.: 0.000 min  
Exp R.T. : 4.562 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

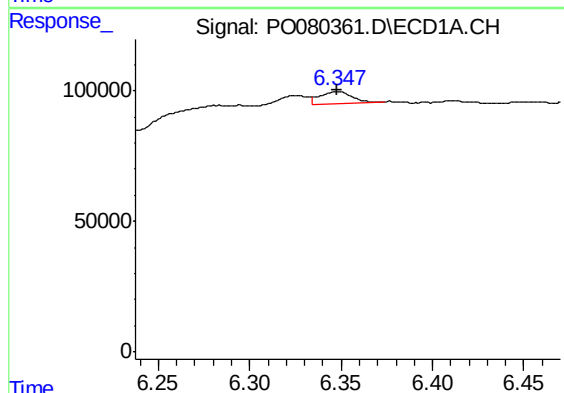
R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 211102  
Conc: 250.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



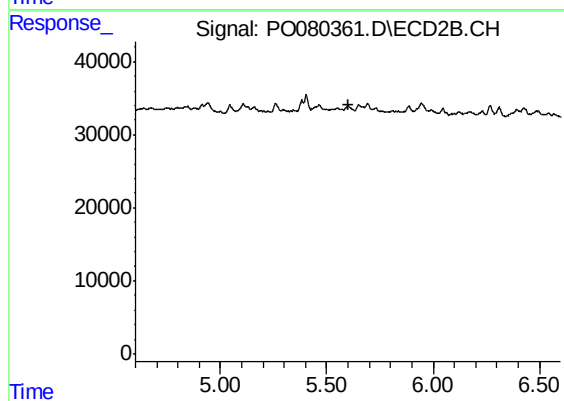
#12 AR-1232-2

R.T.: 5.404 min  
Delta R.T.: 0.000 min  
Response: 23911  
Conc: 38.02 ng/ml



#13 AR-1232-3

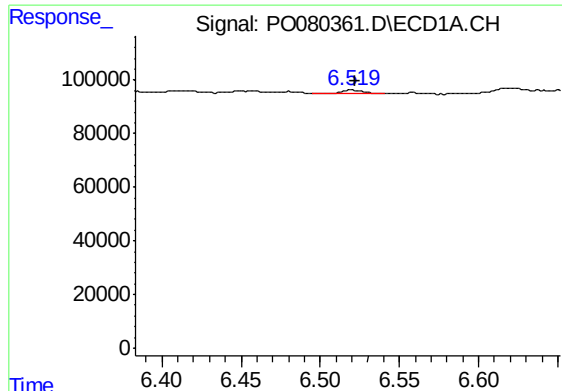
R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 56574  
Conc: 34.80 ng/ml



#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.600 min  
Response: 0  
Conc: N.D.

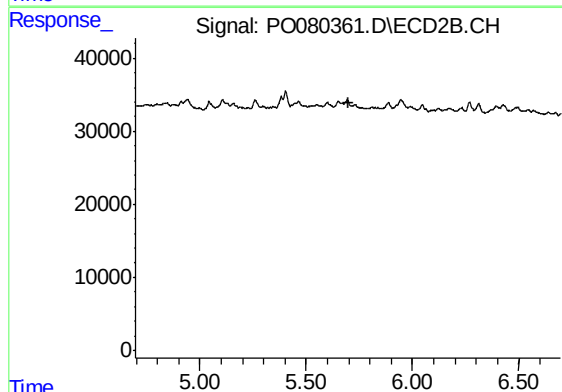




#14 AR-1232-4

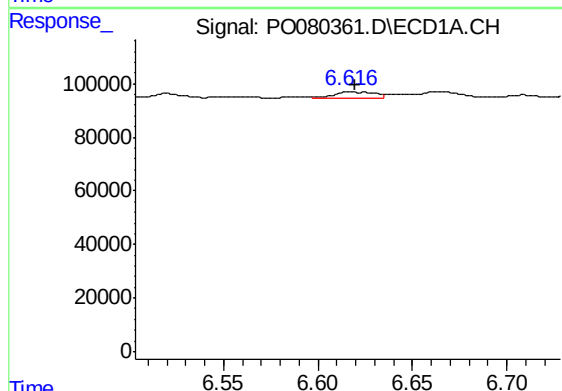
R.T.: 6.520 min  
Delta R.T.: -0.002 min  
Response: 12748  
Conc: 17.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



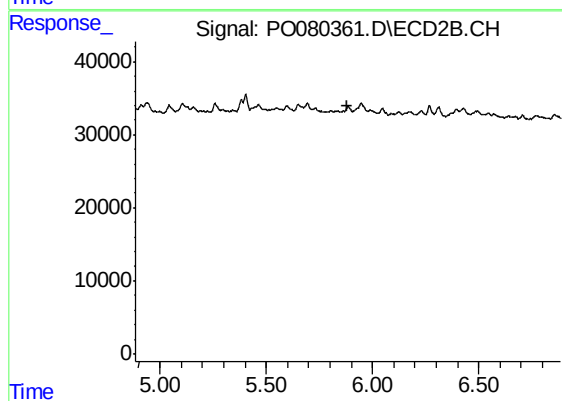
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.696 min  
Response: 0  
Conc: N.D.



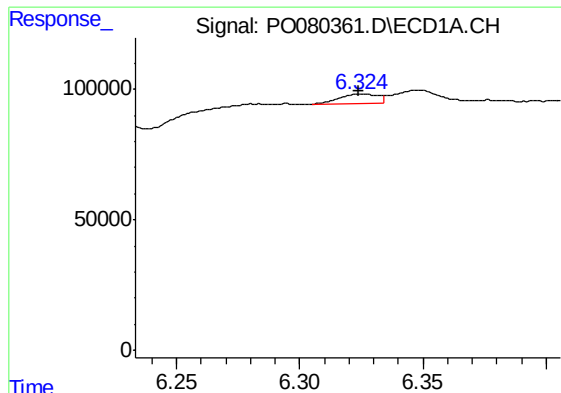
#15 AR-1232-5

R.T.: 6.617 min  
Delta R.T.: -0.003 min  
Response: 30899  
Conc: 59.23 ng/ml



#15 AR-1232-5

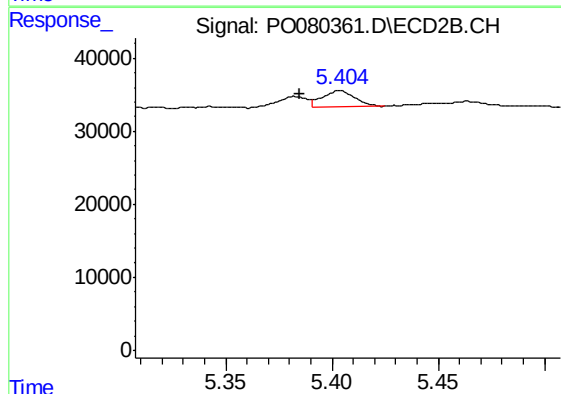
R.T.: 0.000 min  
Exp R.T. : 5.884 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

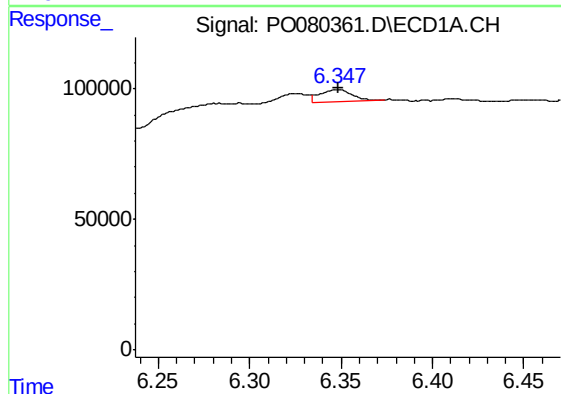
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 36914  
Conc: 18.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



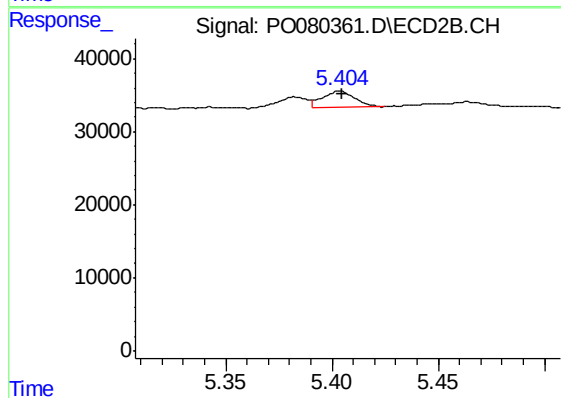
#16 AR-1242-1

R.T.: 5.404 min  
Delta R.T.: 0.019 min  
Response: 23911  
Conc: 29.96 ng/ml



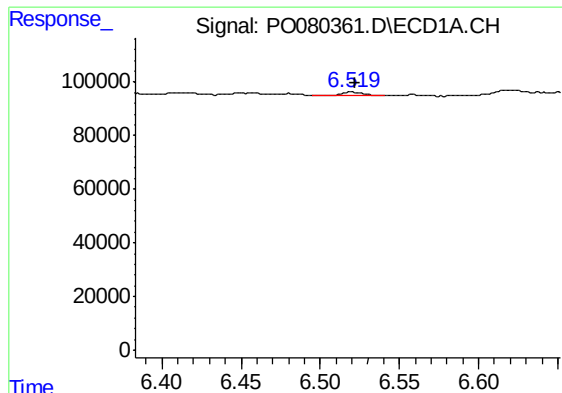
#17 AR-1242-2

R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 56574  
Conc: 20.98 ng/ml



#17 AR-1242-2

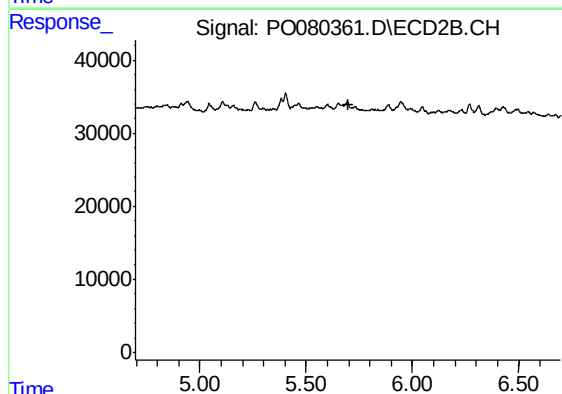
R.T.: 5.404 min  
Delta R.T.: -0.001 min  
Response: 23911  
Conc: 22.01 ng/ml



#19 AR-1242-4

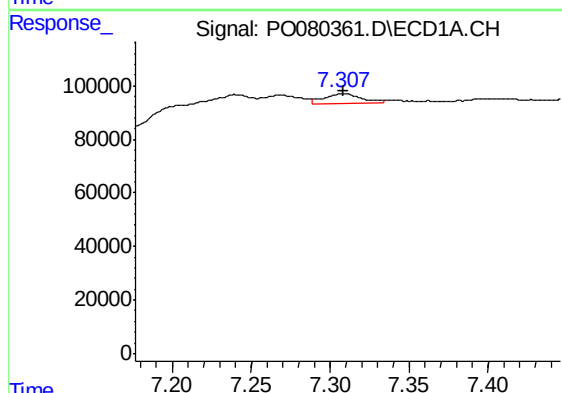
R.T.: 6.520 min  
Delta R.T.: -0.002 min  
Response: 12748  
Conc: 9.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



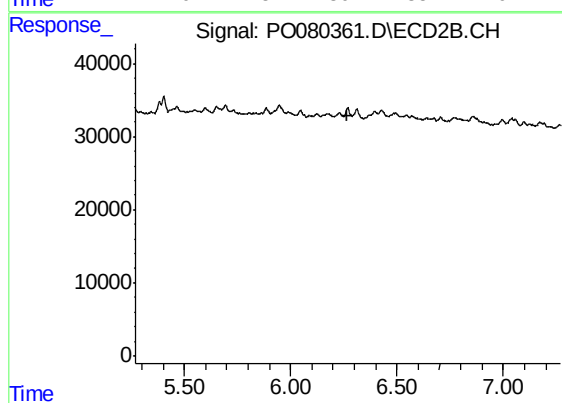
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.697 min  
Response: 0  
Conc: N.D.



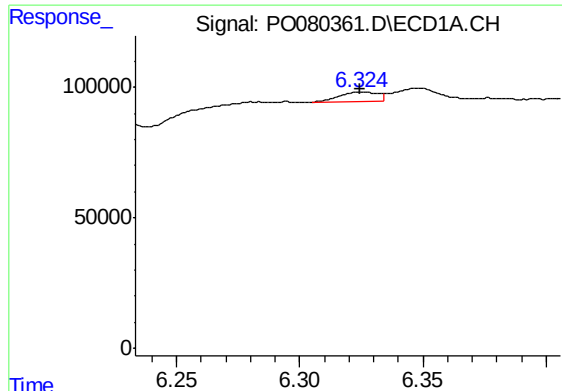
#20 AR-1242-5

R.T.: 7.308 min  
Delta R.T.: 0.000 min  
Response: 55164  
Conc: 37.67 ng/ml



#20 AR-1242-5

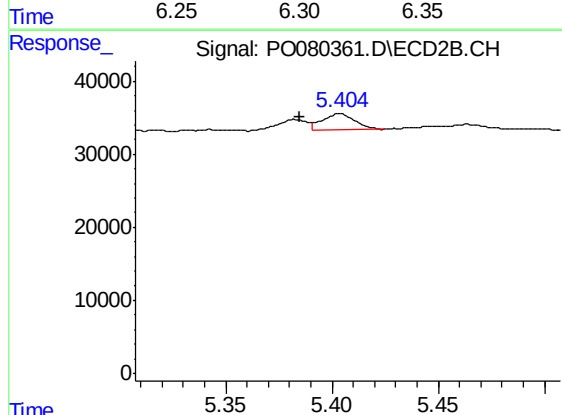
R.T.: 0.000 min  
Exp R.T. : 6.269 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

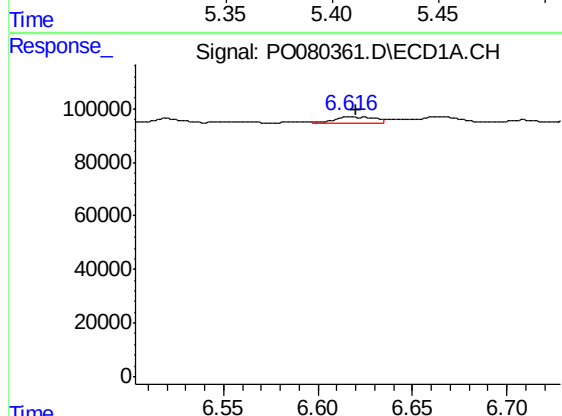
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 36914  
Conc: 24.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



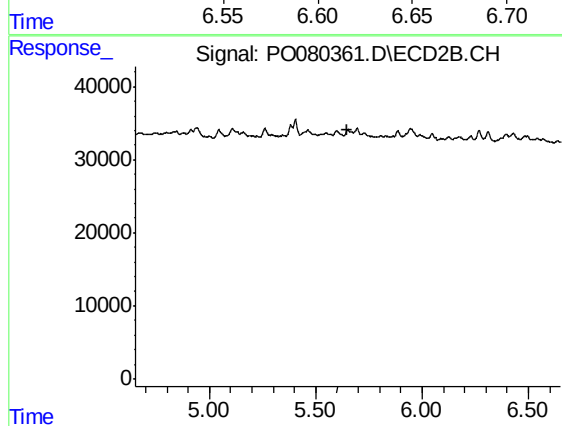
#21 AR-1248-1

R.T.: 5.404 min  
Delta R.T.: 0.019 min  
Response: 23911  
Conc: 38.03 ng/ml



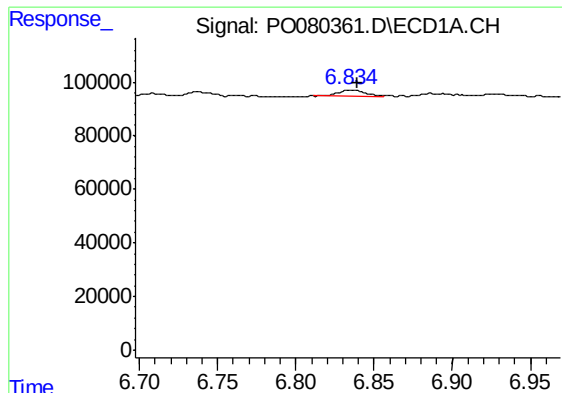
#22 AR-1248-2

R.T.: 6.617 min  
Delta R.T.: -0.004 min  
Response: 30899  
Conc: 15.23 ng/ml



#22 AR-1248-2

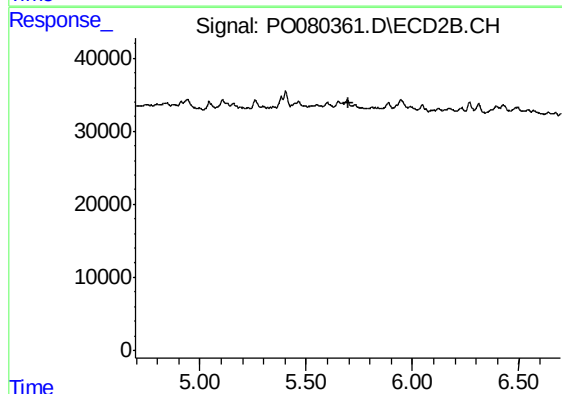
R.T.: 0.000 min  
Exp R.T. : 5.651 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

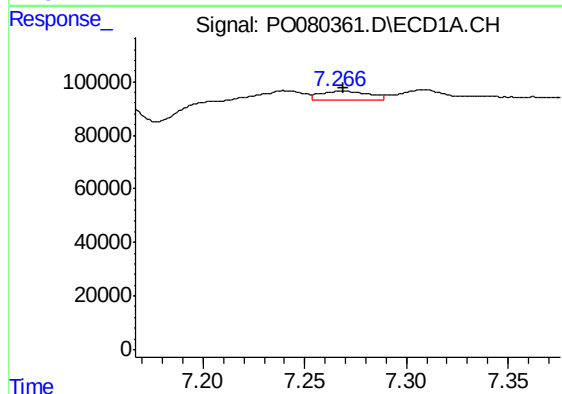
R.T.: 6.834 min  
Delta R.T.: -0.005 min  
Response: 28249  
Conc: 11.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



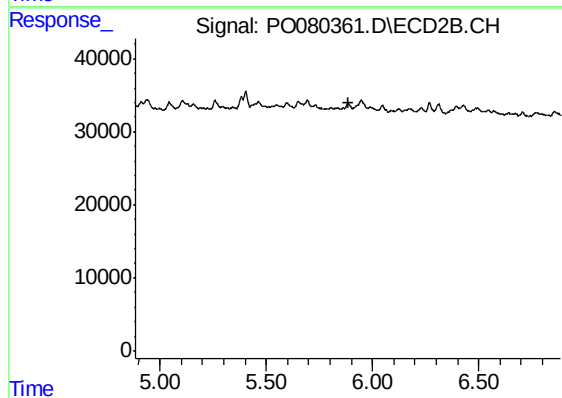
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.697 min  
Response: 0  
Conc: N.D.



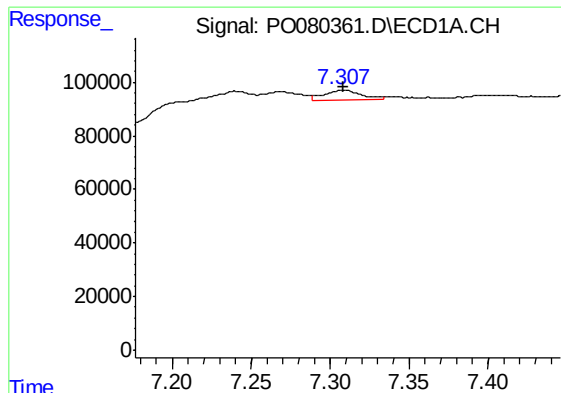
#24 AR-1248-4

R.T.: 7.270 min  
Delta R.T.: 0.001 min  
Response: 54823  
Conc: 20.16 ng/ml



#24 AR-1248-4

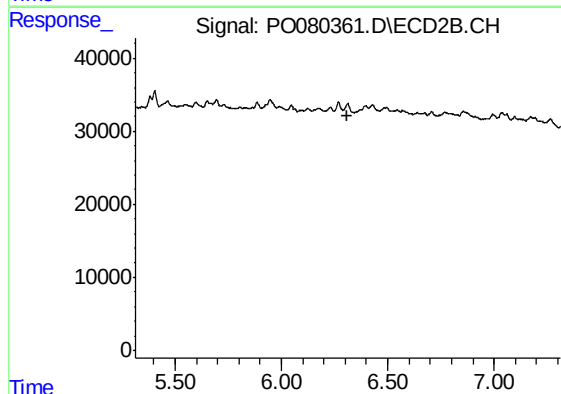
R.T.: 0.000 min  
Exp R.T. : 5.885 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

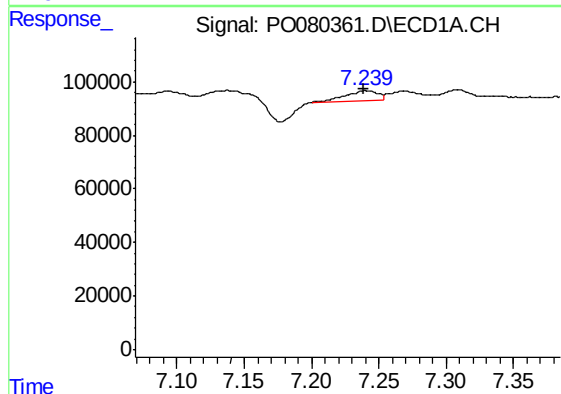
R.T.: 7.308 min  
Delta R.T.: -0.001 min  
Response: 55164  
Conc: 20.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



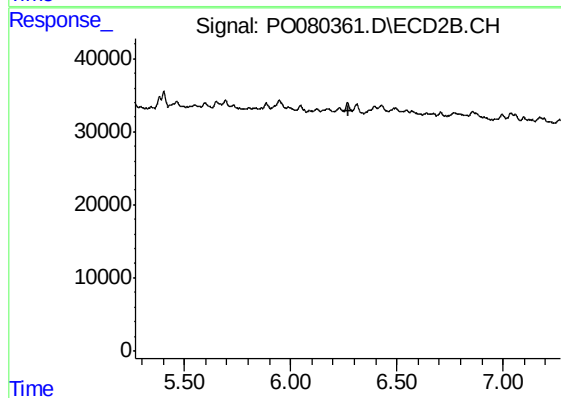
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.313 min  
Response: 0  
Conc: N.D.



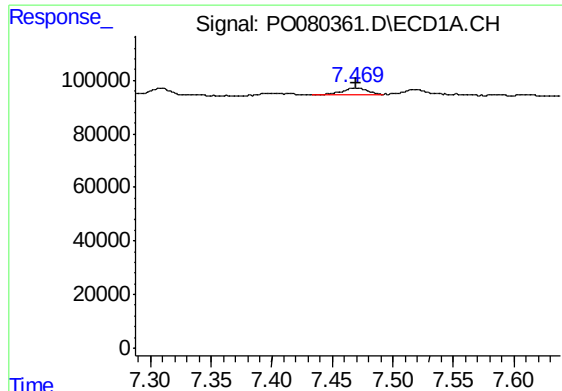
#26 AR-1254-1

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 65072  
Conc: 25.10 ng/ml



#26 AR-1254-1

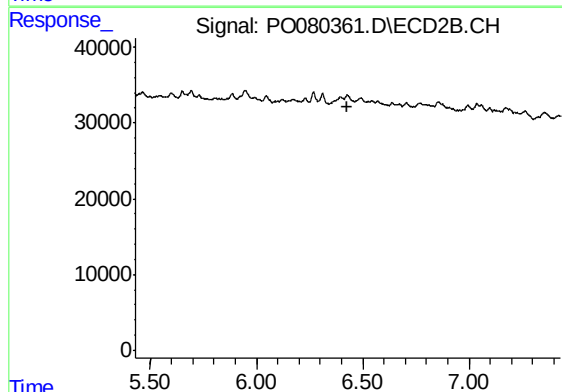
R.T.: 0.000 min  
Exp R.T. : 6.270 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

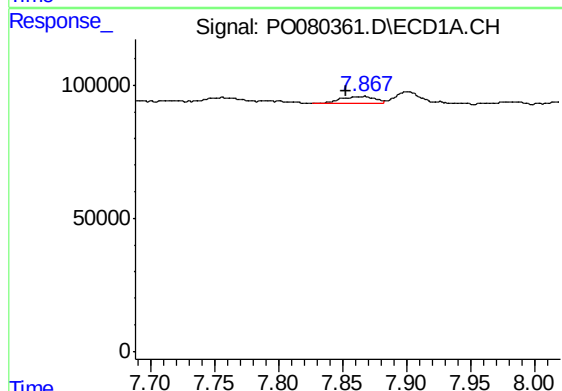
R.T.: 7.470 min  
Delta R.T.: 0.000 min  
Response: 38733  
Conc: 9.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



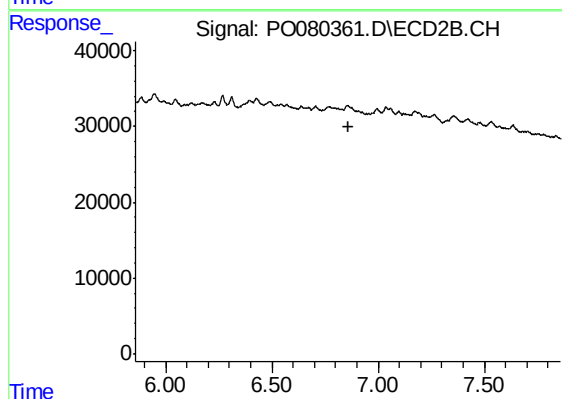
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.430 min  
Response: 0  
Conc: N.D.



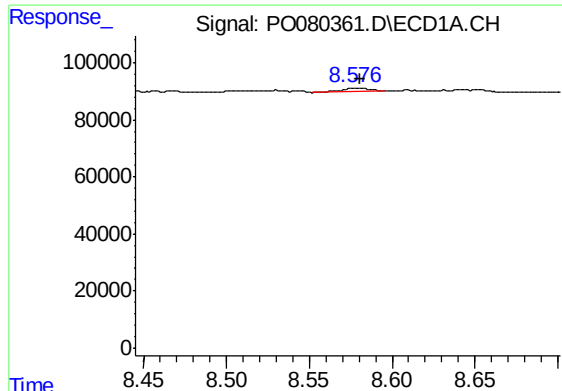
#28 AR-1254-3

R.T.: 7.867 min  
Delta R.T.: 0.014 min  
Response: 50828  
Conc: 12.45 ng/ml



#28 AR-1254-3

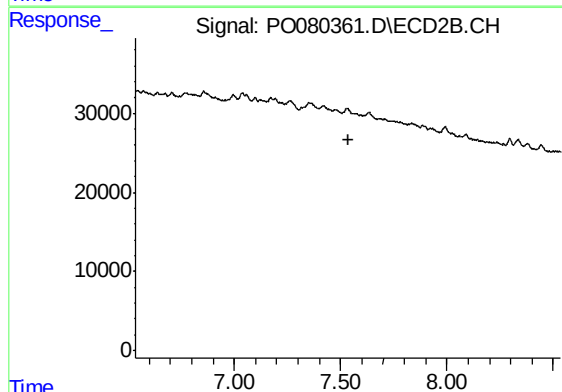
R.T.: 0.000 min  
Exp R.T. : 6.858 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

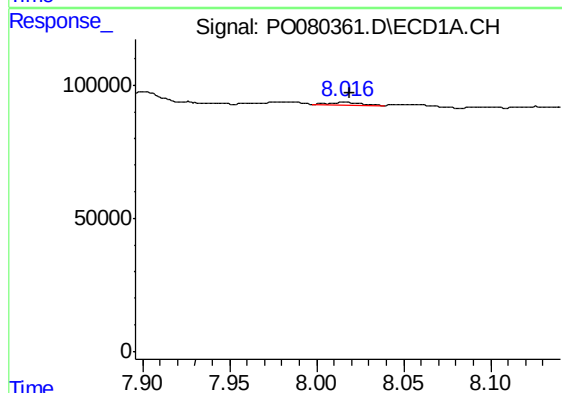
R.T.: 8.578 min  
Delta R.T.: -0.003 min  
Response: 15553  
Conc: 5.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



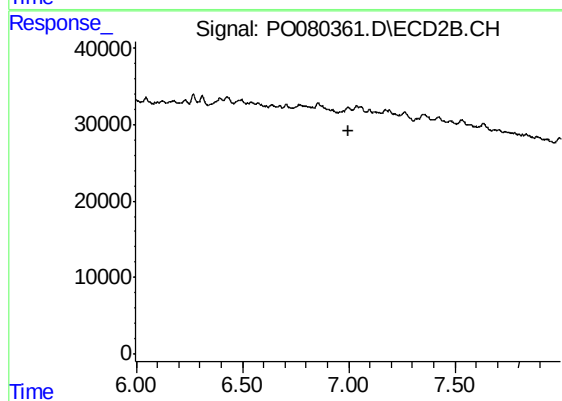
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.535 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

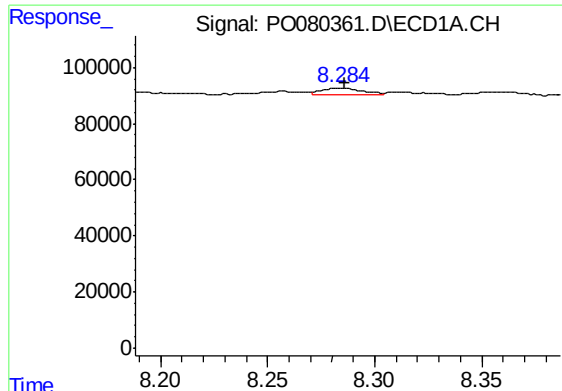
R.T.: 8.016 min  
Delta R.T.: -0.003 min  
Response: 16143  
Conc: 5.65 ng/ml



#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.996 min  
Response: 0  
Conc: N.D.

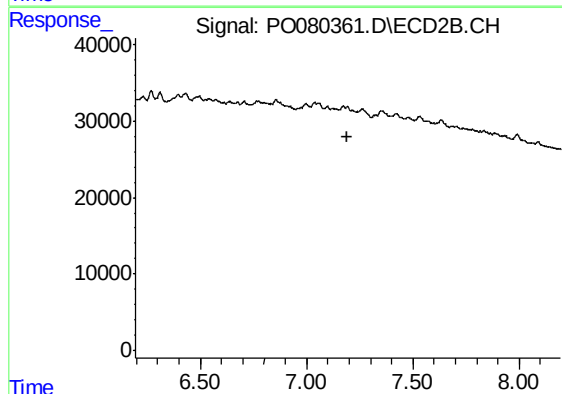




#32 AR-1260-2

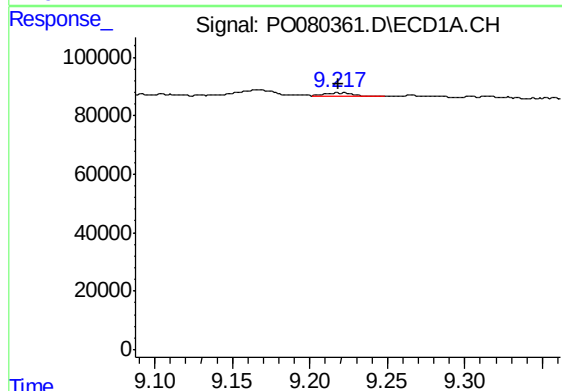
R.T.: 8.285 min  
Delta R.T.: -0.001 min  
Response: 33263  
Conc: 10.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



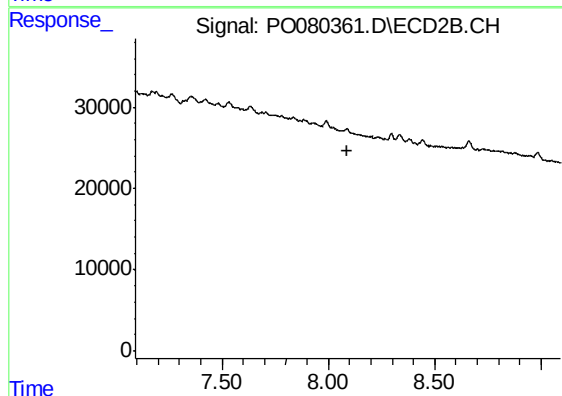
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.194 min  
Response: 0  
Conc: N.D.



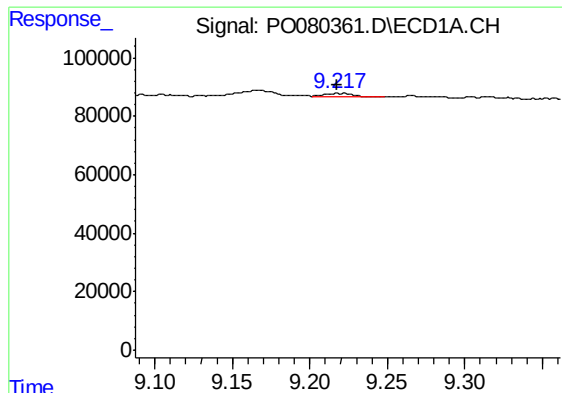
#35 AR-1260-5

R.T.: 9.218 min  
Delta R.T.: 0.000 min  
Response: 17651  
Conc: 3.10 ng/ml



#35 AR-1260-5

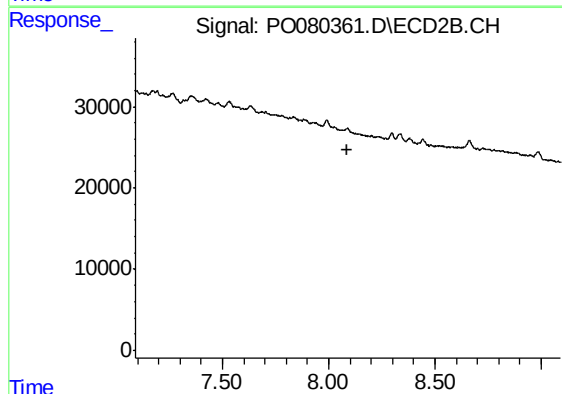
R.T.: 0.000 min  
Exp R.T. : 8.092 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

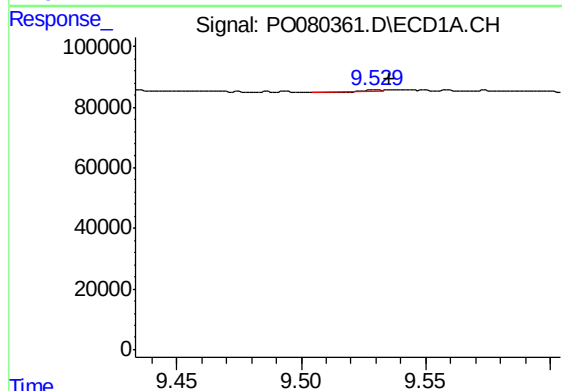
R.T.: 9.218 min  
Delta R.T.: 0.000 min  
Response: 17651  
Conc: 2.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



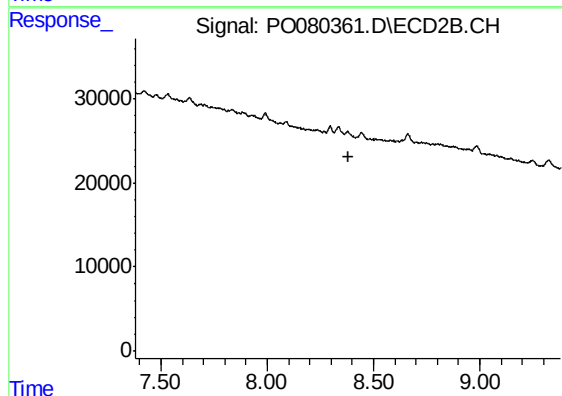
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.090 min  
Response: 0  
Conc: N.D.



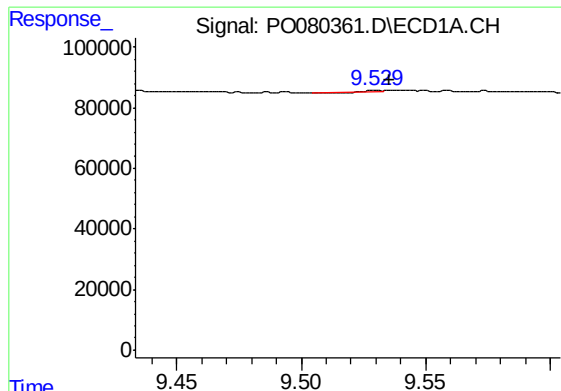
#38 AR-1262-3

R.T.: 9.530 min  
Delta R.T.: -0.006 min  
Response: 1947  
Conc: 0.65 ng/ml



#38 AR-1262-3

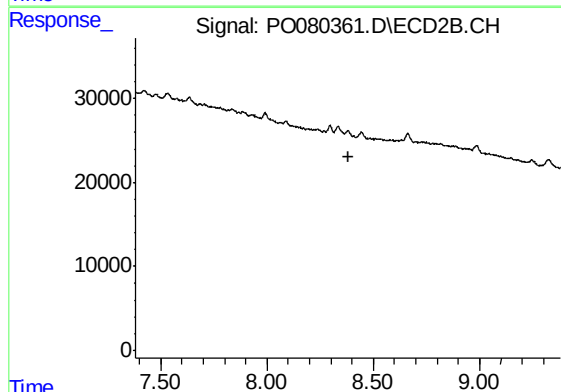
R.T.: 0.000 min  
Exp R.T. : 8.380 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

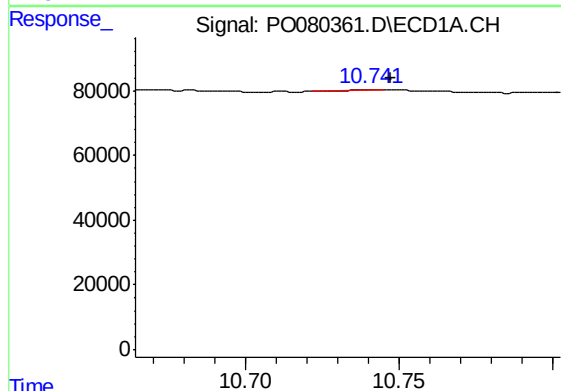
R.T.: 9.530 min  
Delta R.T.: -0.006 min  
Response: 1947  
Conc: 0.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20210532-COM-5



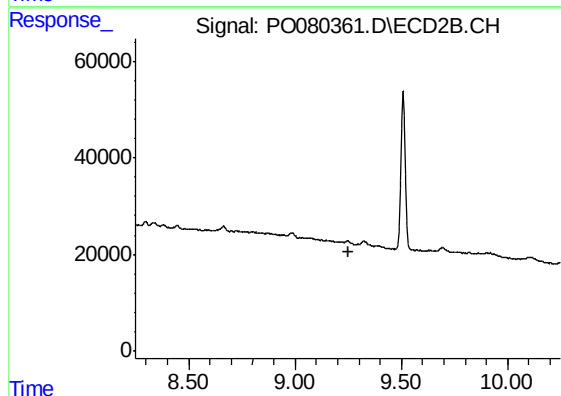
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.380 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.741 min  
Delta R.T.: -0.006 min  
Response: 1692  
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.249 min  
Response: 0  
Conc: N.D.