

Data Path : P:\HPCHEM1\ECD\_0\Data\P0052318\  
 Data File : P0044961.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 May 2018 18:20  
 Operator : SM/UA  
 Sample : J3008-16  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 051618-DBRT-F-D-M

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 00:46:01 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0051518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 15 15:44:07 2018  
 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...          | 4.017 | 3.289 | 5048272 | 6376426 | 32.944   | 26.599    |
| 2) SA Decachlor...          | 9.316 | 8.019 | 4274160 | -82965  | 20.787   | N.D. #    |
| Target Compounds            |       |       |         |         |          |           |
| 4) L1 AR-1016-2             | 0.000 | 4.531 | 0       | 204544  | N.D.     | 37.951 #  |
| 5) L1 AR-1016-3             | 0.000 | 4.531 | 0       | 204544  | N.D.     | 32.048 #  |
| 7) L1 AR-1016-5             | 0.000 | 5.091 | 0       | 247429  | N.D.     | 33.529 #  |
| 8) L2 AR-1221-1             | 0.000 | 3.460 | 0       | 114262  | N.D.     | 25.271 #  |
| 10) L2 AR-1221-3            | 4.448 | 3.665 | 3493343 | 712498  | 475.199  | 65.480 #  |
| 11) L3 AR-1232-1            | 4.448 | 3.665 | 3493343 | 712498  | 1059.835 | 148.087 # |
| 14) L3 AR-1232-4            | 0.000 | 4.531 | 0       | 204544  | N.D.     | 35.868 #  |
| 15) L3 AR-1232-5            | 0.000 | 4.531 | 0       | 204544  | N.D.     | 72.036 #  |
| 18) L4 AR-1242-3            | 0.000 | 4.531 | 0       | 204544  | N.D.     | 32.845 #  |
| 19) L4 AR-1242-4            | 0.000 | 4.531 | 0       | 204544  | N.D.     | 34.608 #  |
| 22) L5 AR-1248-2            | 0.000 | 4.851 | 0       | 235110  | N.D.     | 28.020 #  |
| 23) L5 AR-1248-3            | 0.000 | 5.091 | 0       | 247429  | N.D.     | 17.301 #  |
| 24) L5 AR-1248-4            | 0.000 | 5.091 | 0       | 247429  | N.D.     | 18.864 #  |
| 26) L6 AR-1254-1            | 0.000 | 5.091 | 0       | 247429  | N.D.     | 15.295 #  |
| 30) L6 AR-1254-5            | 0.000 | 6.098 | 0       | 301291  | N.D.     | 27.433 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.701 | 0       | 271170  | N.D.     | 17.093 #  |
| 32) L7 AR-1260-2            | 0.000 | 5.898 | 0       | 395927  | N.D.     | 18.240 #  |
| 36) L8 AR-1262-1            | 0.000 | 5.898 | 0       | 395927  | N.D.     | 22.064 #  |
| 37) L8 AR-1262-2            | 0.000 | 6.098 | 0       | 301291  | N.D.     | 17.885 #  |
| -----                       |       |       |         |         |          |           |

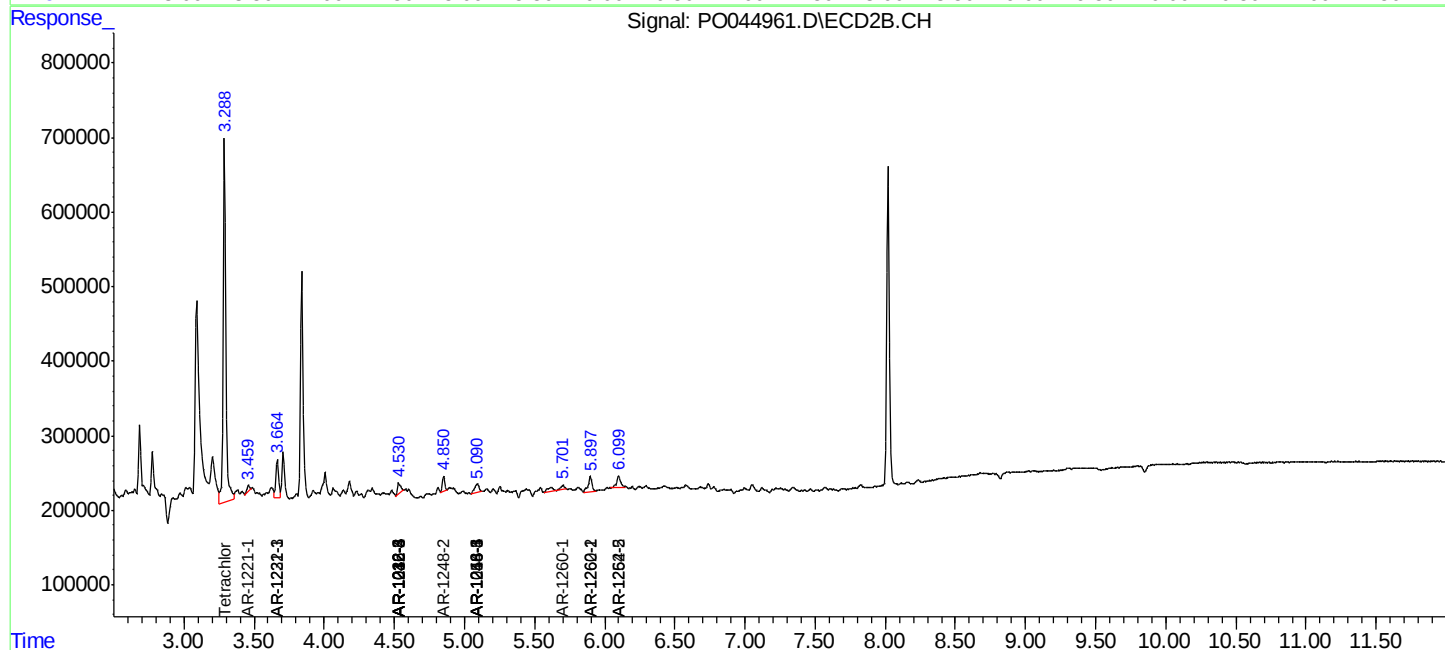
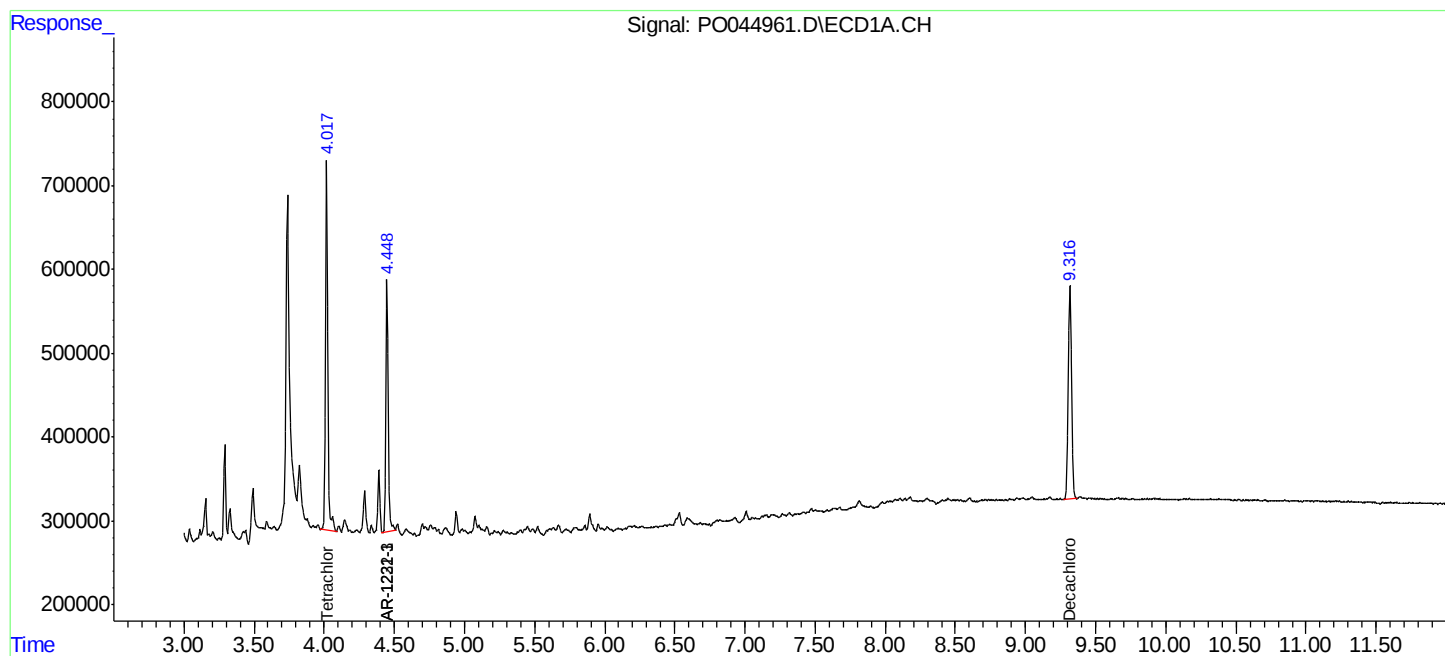
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

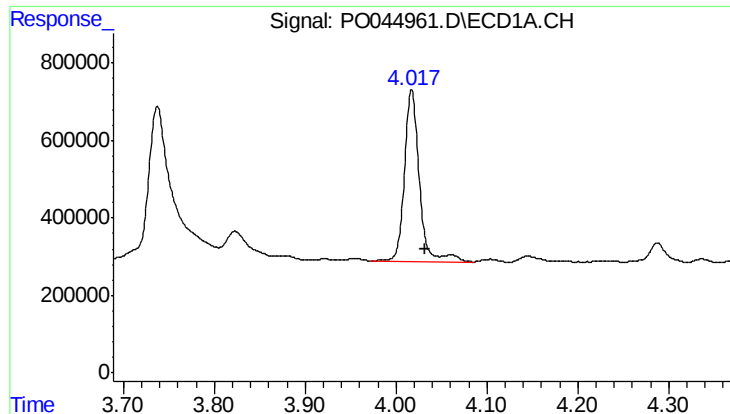
Data Path : P:\HPCHEM1\ECD\_0\Data\PO052318\  
Data File : PO044961.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 May 2018 18:20  
Operator : SM/UA  
Sample : J3008-16  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 00:46:01 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO051518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 15 15:44:07 2018  
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

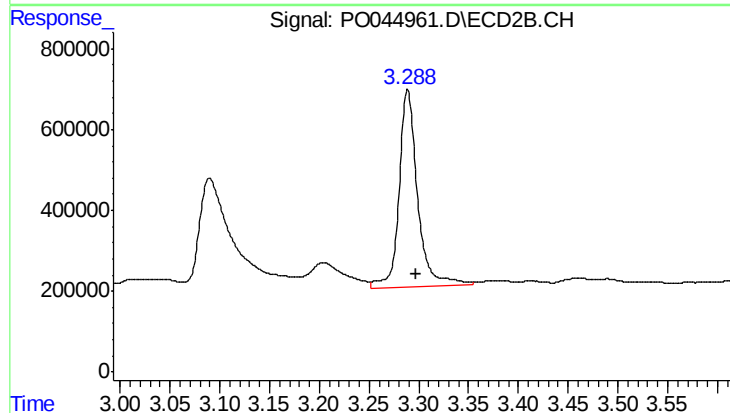




#1 Tetrachloro-m-xylene

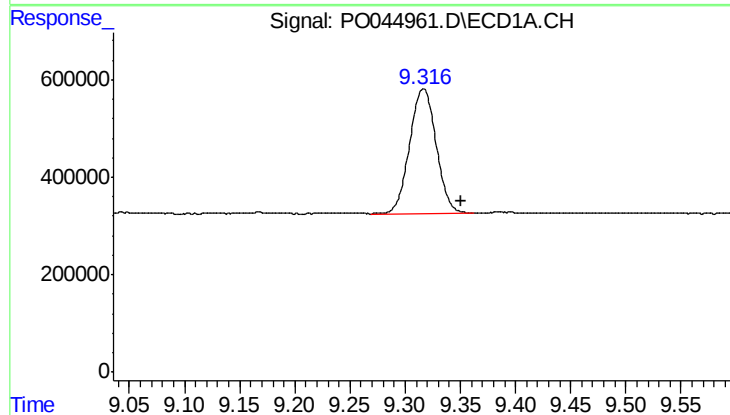
R.T.: 4.017 min  
Delta R.T.: -0.015 min  
Response: 5048272  
Conc: 32.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M



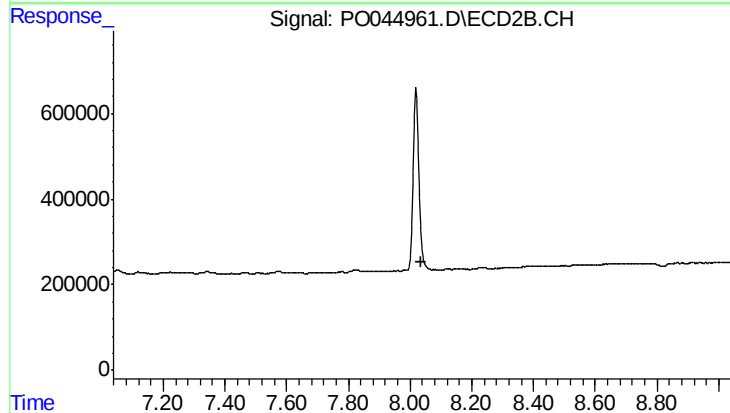
#1 Tetrachloro-m-xylene

R.T.: 3.289 min  
Delta R.T.: -0.009 min  
Response: 6376426  
Conc: 26.60 ng/ml



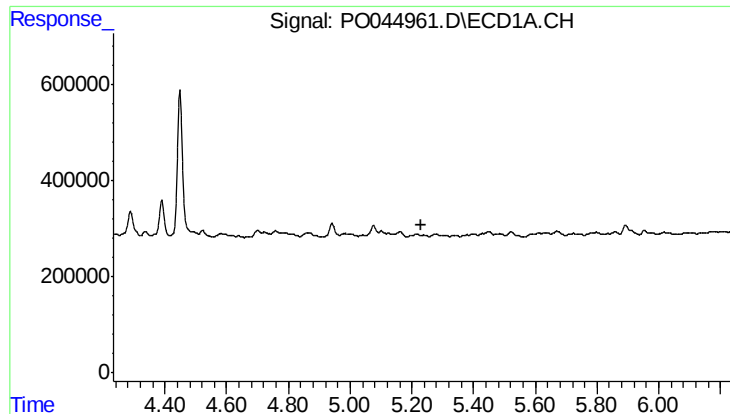
#2 Decachlorobiphenyl

R.T.: 9.316 min  
Delta R.T.: -0.034 min  
Response: 4274160  
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

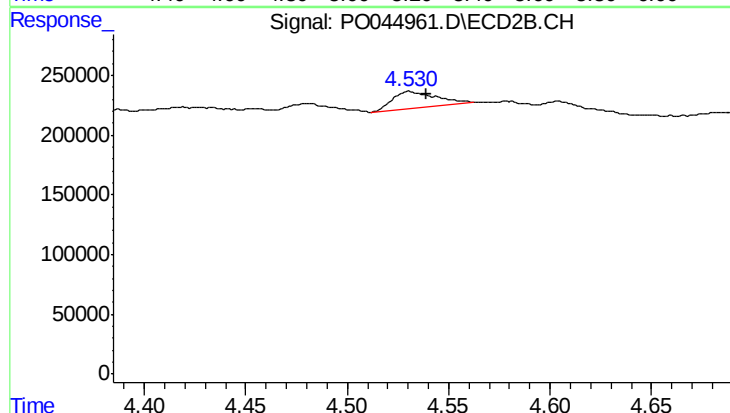
R.T.: 8.019 min  
Delta R.T.: -0.019 min  
Response: -82965  
Conc: N.D.



#4 AR-1016-2

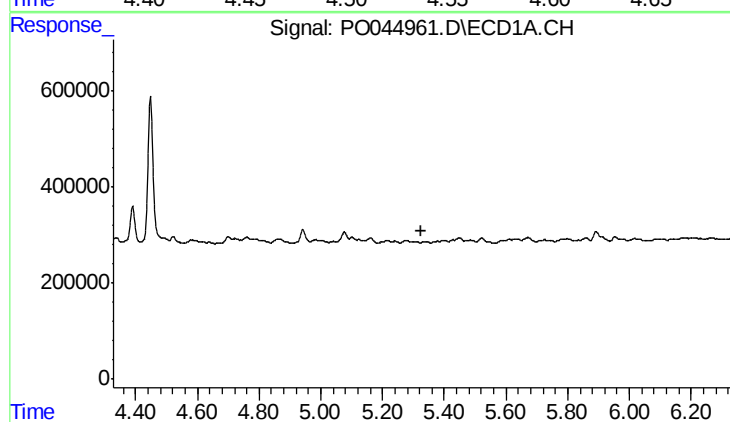
R.T.: 0.000 min  
Exp R.T.: 5.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M



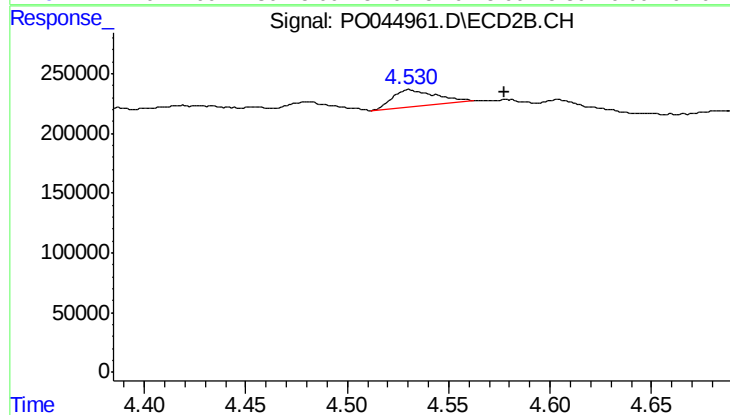
#4 AR-1016-2

R.T.: 4.531 min  
Delta R.T.: -0.008 min  
Response: 204544  
Conc: 37.95 ng/ml



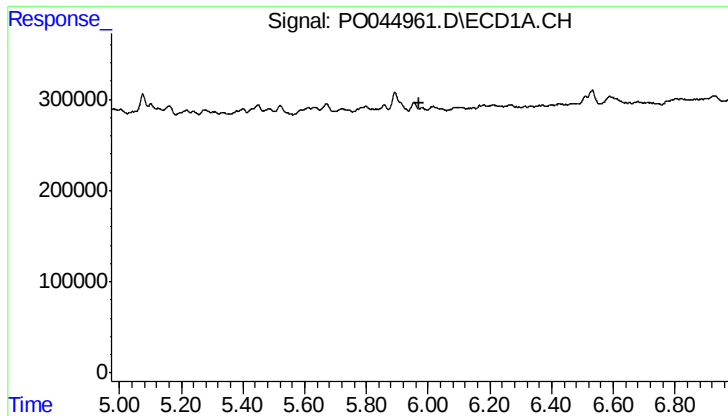
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.328 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

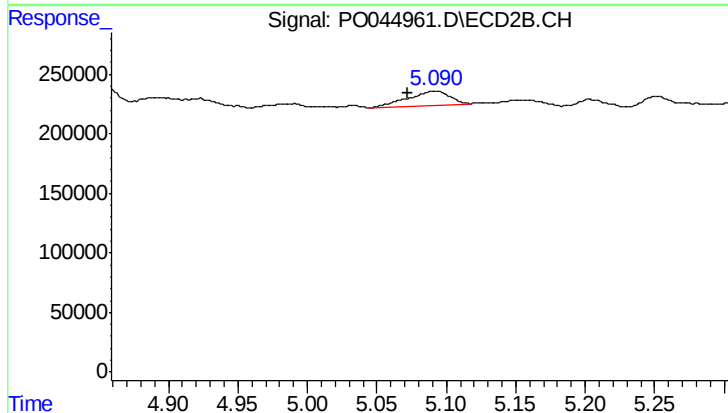
R.T.: 4.531 min  
Delta R.T.: -0.047 min  
Response: 204544  
Conc: 32.05 ng/ml



#7 AR-1016-5

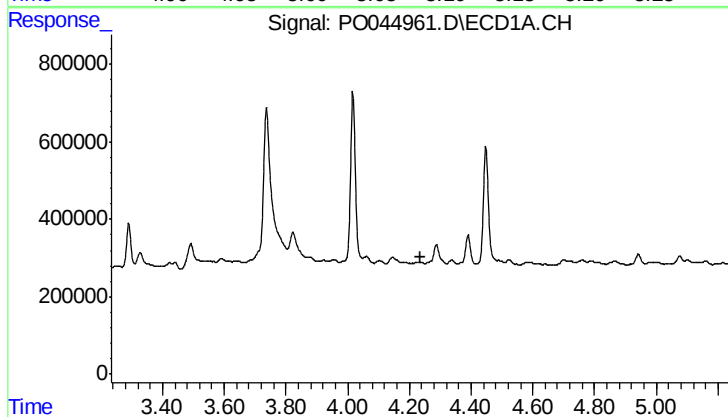
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M



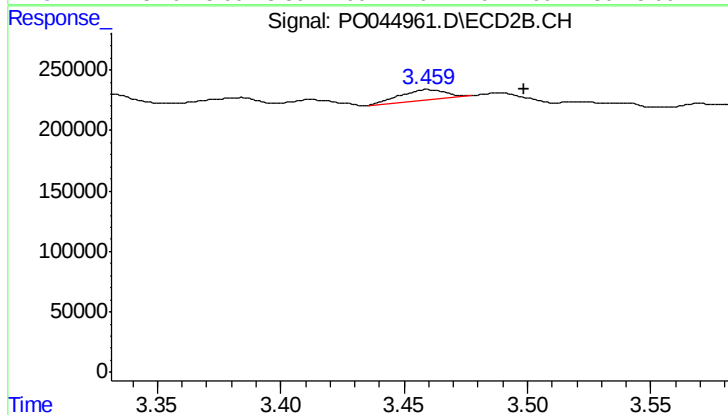
#7 AR-1016-5

R.T.: 5.091 min  
Delta R.T.: 0.019 min  
Response: 247429  
Conc: 33.53 ng/ml



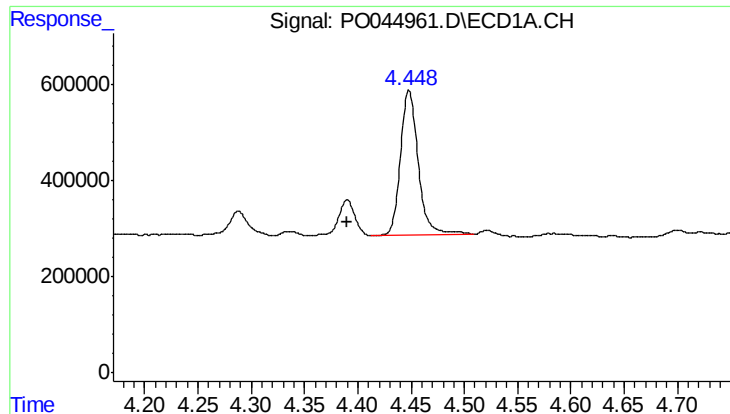
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.234 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

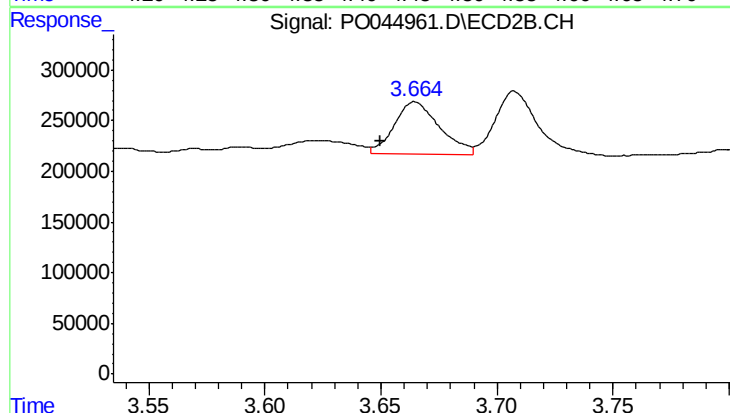
R.T.: 3.460 min  
Delta R.T.: -0.039 min  
Response: 114262  
Conc: 25.27 ng/ml



#10 AR-1221-3

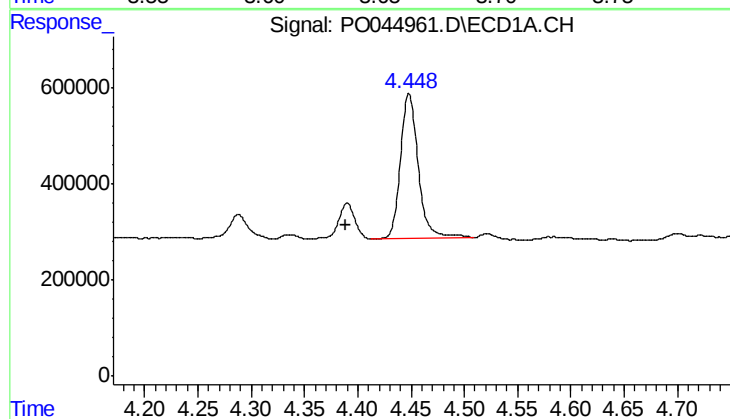
R.T.: 4.448 min  
Delta R.T.: 0.058 min  
Response: 3493343  
Conc: 475.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M



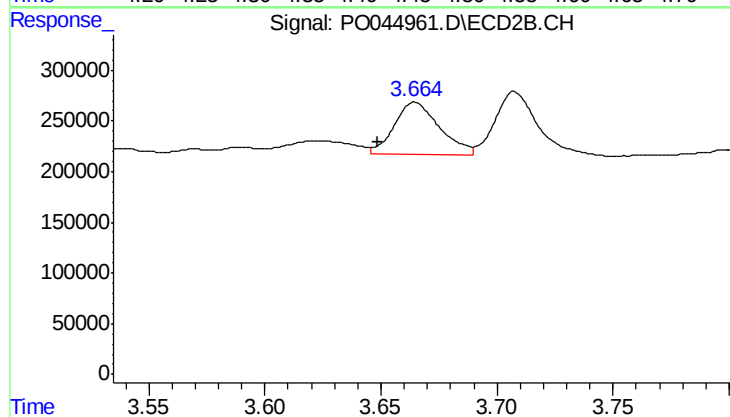
#10 AR-1221-3

R.T.: 3.665 min  
Delta R.T.: 0.015 min  
Response: 712498  
Conc: 65.48 ng/ml



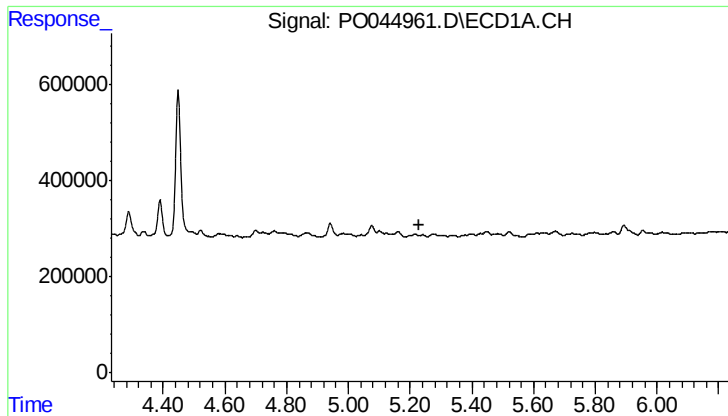
#11 AR-1232-1

R.T.: 4.448 min  
Delta R.T.: 0.059 min  
Response: 3493343  
Conc: 1059.84 ng/ml



#11 AR-1232-1

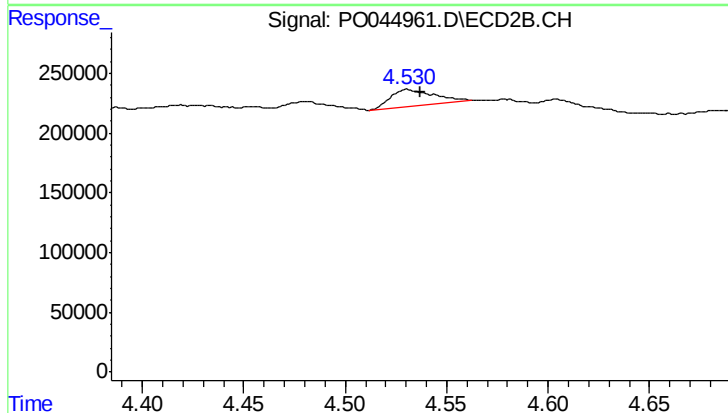
R.T.: 3.665 min  
Delta R.T.: 0.016 min  
Response: 712498  
Conc: 148.09 ng/ml



#14 AR-1232-4

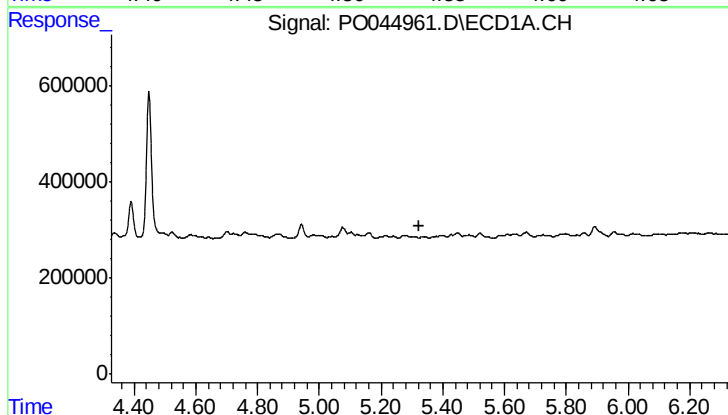
R.T.: 0.000 min  
Exp R.T.: 5.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M



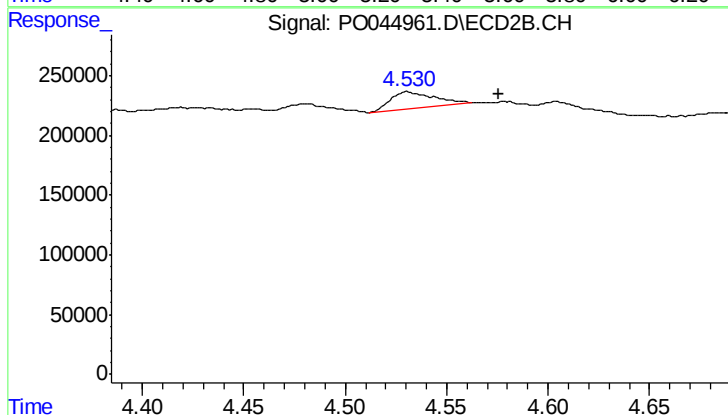
#14 AR-1232-4

R.T.: 4.531 min  
Delta R.T.: -0.007 min  
Response: 204544  
Conc: 35.87 ng/ml



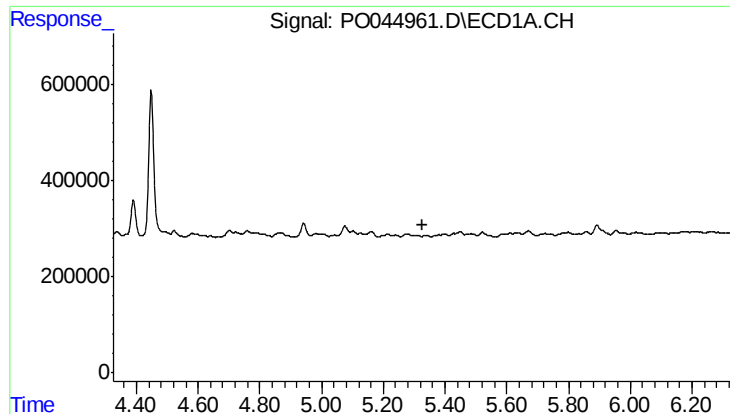
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.326 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

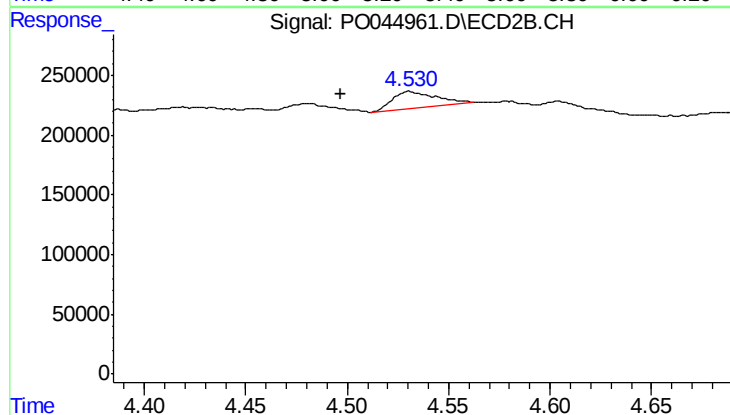
R.T.: 4.531 min  
Delta R.T.: -0.045 min  
Response: 204544  
Conc: 72.04 ng/ml



#18 AR-1242-3

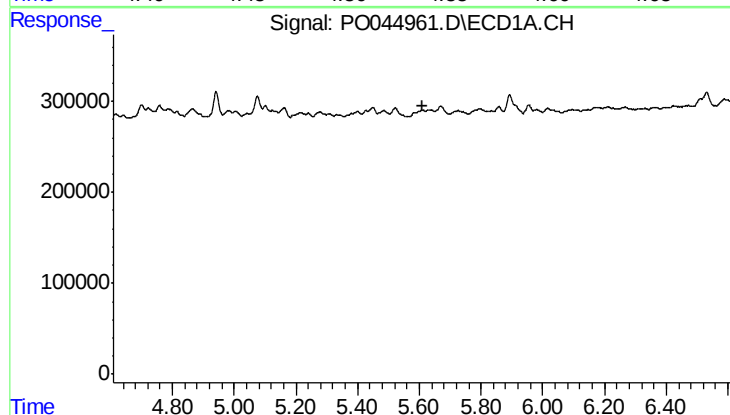
R.T.: 0.000 min  
Exp R.T.: 5.326 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M



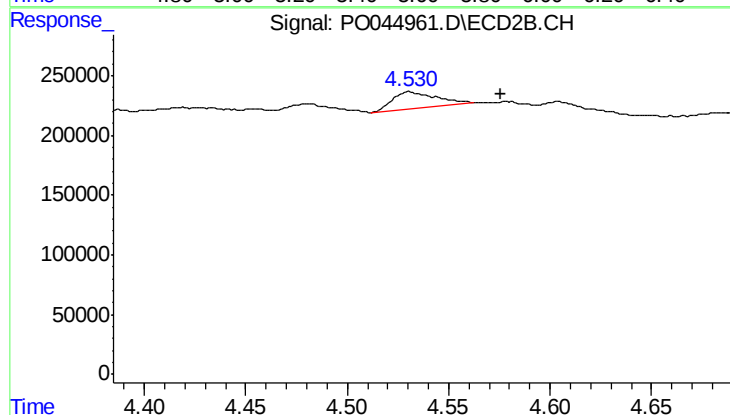
#18 AR-1242-3

R.T.: 4.531 min  
Delta R.T.: 0.034 min  
Response: 204544  
Conc: 32.85 ng/ml



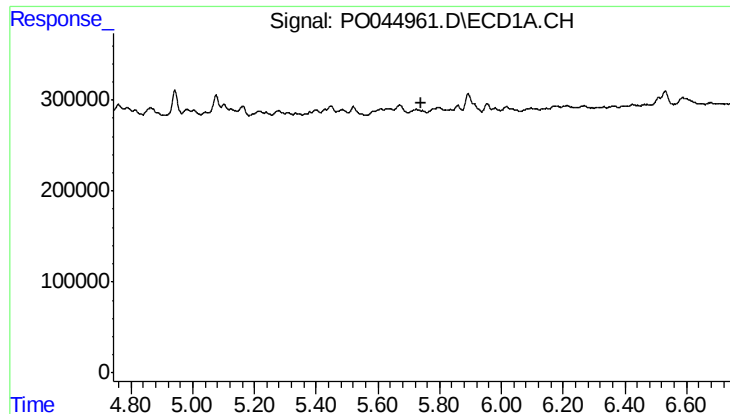
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.609 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

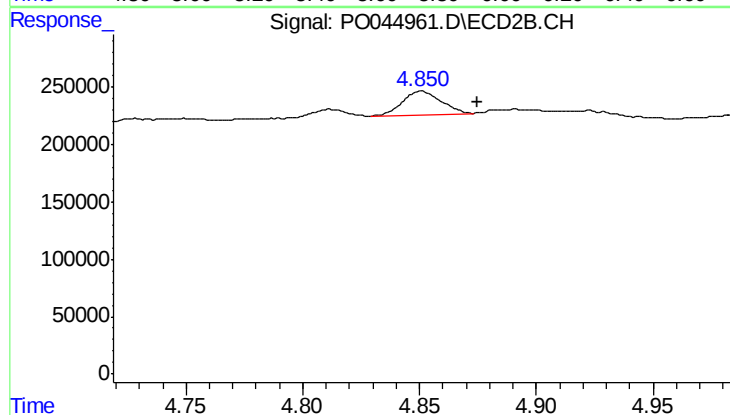
R.T.: 4.531 min  
Delta R.T.: -0.045 min  
Response: 204544  
Conc: 34.61 ng/ml



#22 AR-1248-2

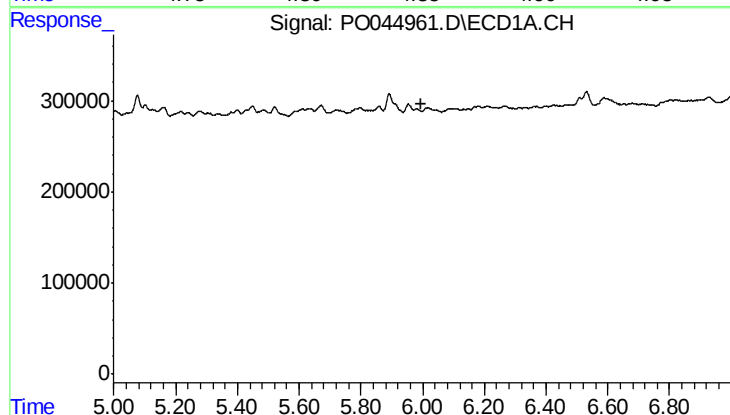
R.T.: 0.000 min  
Exp R.T.: 5.742 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M



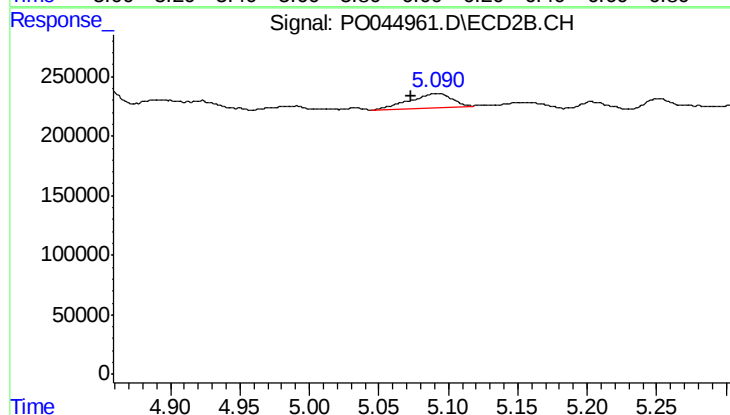
#22 AR-1248-2

R.T.: 4.851 min  
Delta R.T.: -0.024 min  
Response: 235110  
Conc: 28.02 ng/ml



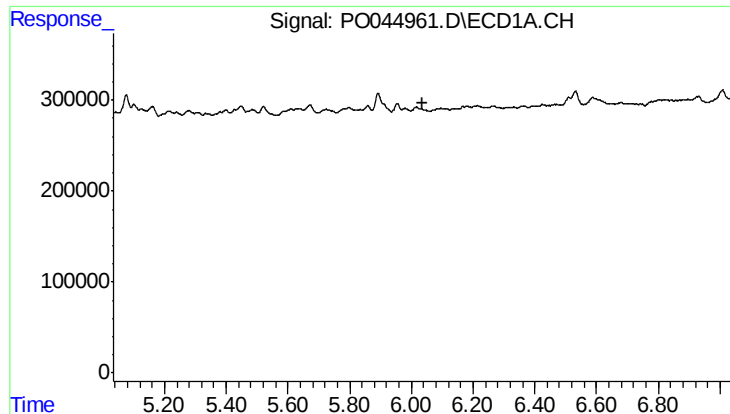
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.998 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

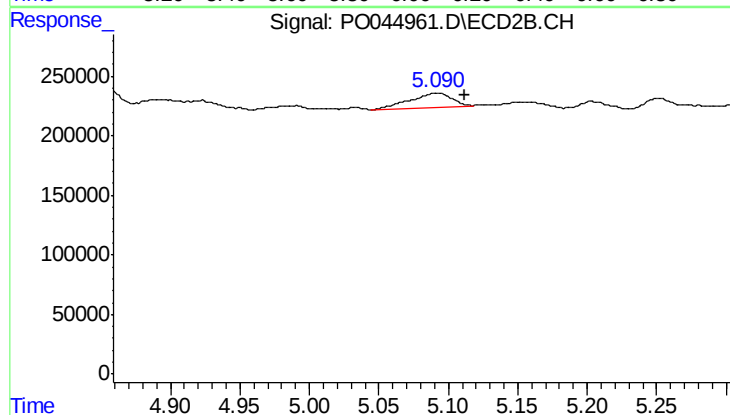
R.T.: 5.091 min  
Delta R.T.: 0.018 min  
Response: 247429  
Conc: 17.30 ng/ml



#24 AR-1248-4

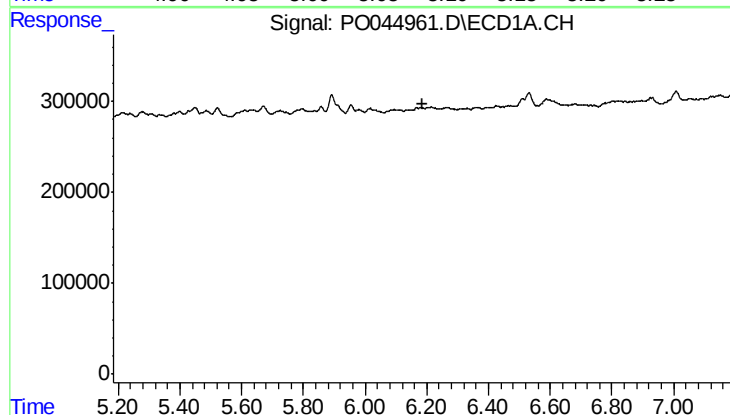
R.T.: 0.000 min  
Exp R.T.: 6.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M



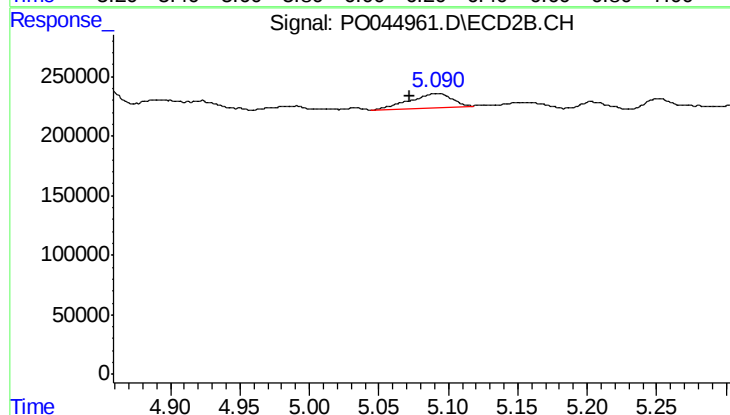
#24 AR-1248-4

R.T.: 5.091 min  
Delta R.T.: -0.021 min  
Response: 247429  
Conc: 18.86 ng/ml



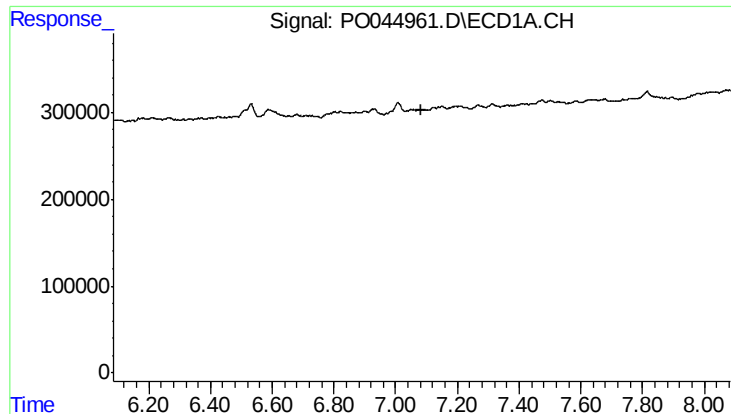
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.185 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

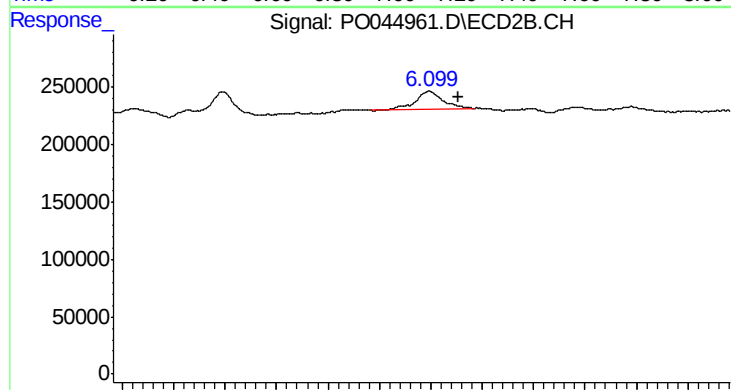
R.T.: 5.091 min  
Delta R.T.: 0.019 min  
Response: 247429  
Conc: 15.29 ng/ml



#30 AR-1254-5

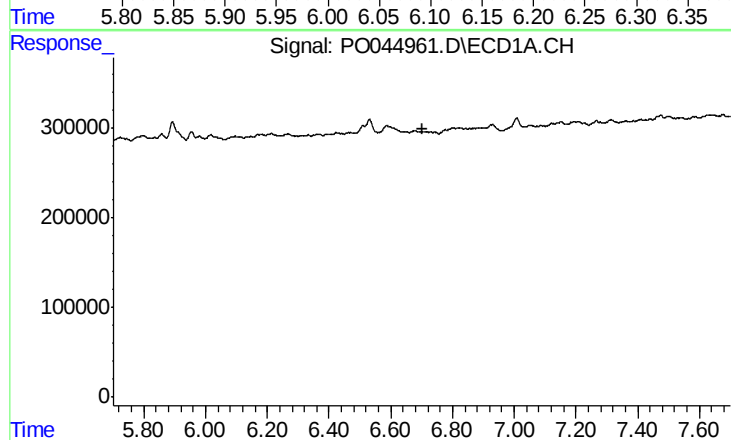
R.T.: 0.000 min  
Exp R.T.: 7.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051618-DBRT-F-D-M



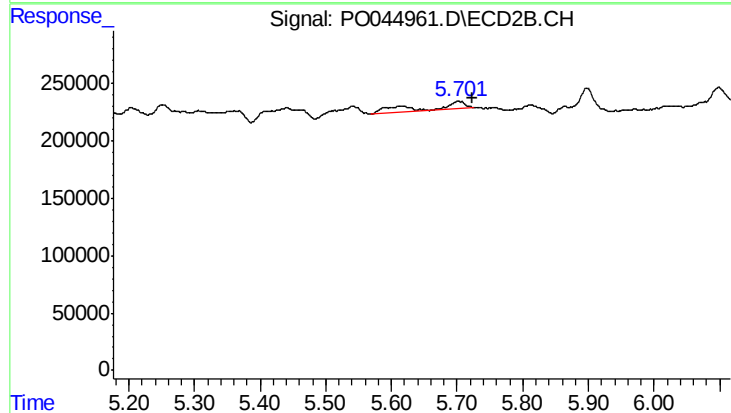
#30 AR-1254-5

R.T.: 6.098 min  
Delta R.T.: -0.029 min  
Response: 301291  
Conc: 27.43 ng/ml



#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.701 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 5.701 min  
Delta R.T.: -0.022 min  
Response: 271170  
Conc: 17.09 ng/ml