

Data Path : P:\HPCHEM1\ECD\_0\Data\P0052018\  
 Data File : P0044835.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 May 2018 20:41  
 Operator : SM/UA  
 Sample : J2927-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 051418-JETW-F-D-M

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 05:04:13 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-MR2 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...          | 4.021 | 3.291 | 3101489 | 4176034 | 20.239  | 17.420    |
| 2) SA Decachlor...          | 9.324 | 8.024 | 2150483 | 2033831 | 10.459  | 7.228 #   |
| Target Compounds            |       |       |         |         |         |           |
| 3) L1 AR-1016-1             | 4.947 | 0.000 | 221124  | 0       | 56.650  | N.D. #    |
| 4) L1 AR-1016-2             | 0.000 | 4.535 | 0       | 208757  | N.D.    | 38.733 #  |
| 5) L1 AR-1016-3             | 0.000 | 4.535 | 0       | 208757  | N.D.    | 32.708 #  |
| 8) L2 AR-1221-1             | 4.291 | 3.461 | 734314  | 197923  | 240.598 | 43.775 #  |
| 9) L2 AR-1221-2             | 4.291 | 0.000 | 734314  | 0       | 330.208 | N.D. #    |
| 10) L2 AR-1221-3            | 4.394 | 3.666 | 913039  | 892199  | 124.201 | 81.995 #  |
| 11) L3 AR-1232-1            | 4.394 | 3.666 | 913039  | 892199  | 277.004 | 185.436 # |
| 14) L3 AR-1232-4            | 0.000 | 4.535 | 0       | 208757  | N.D.    | 36.607 #  |
| 15) L3 AR-1232-5            | 0.000 | 4.535 | 0       | 208757  | N.D.    | 73.520 #  |
| 18) L4 AR-1242-3            | 0.000 | 4.535 | 0       | 208757  | N.D.    | 33.521 #  |
| 19) L4 AR-1242-4            | 0.000 | 4.535 | 0       | 208757  | N.D.    | 35.321 #  |
| 22) L5 AR-1248-2            | 0.000 | 4.859 | 0       | 258398  | N.D.    | 30.795 #  |
| 25) L5 AR-1248-5            | 0.000 | 5.638 | 0       | 803187  | N.D.    | 112.813 # |
| 27) L6 AR-1254-2            | 0.000 | 5.253 | 0       | 401604  | N.D.    | 28.503 #  |
| 28) L6 AR-1254-3            | 0.000 | 5.638 | 0       | 803187  | N.D.    | 34.345 #  |
| 29) L6 AR-1254-4            | 0.000 | 5.813 | 0       | 1277838 | N.D.    | 68.432 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.707 | 0       | 1717521 | N.D.    | 108.260 # |
| 32) L7 AR-1260-2            | 0.000 | 5.902 | 0       | 2208874 | N.D.    | 101.760 # |
| 36) L8 AR-1262-1            | 0.000 | 5.902 | 0       | 2208874 | N.D.    | 123.095 # |
| -----                       |       |       |         |         |         |           |

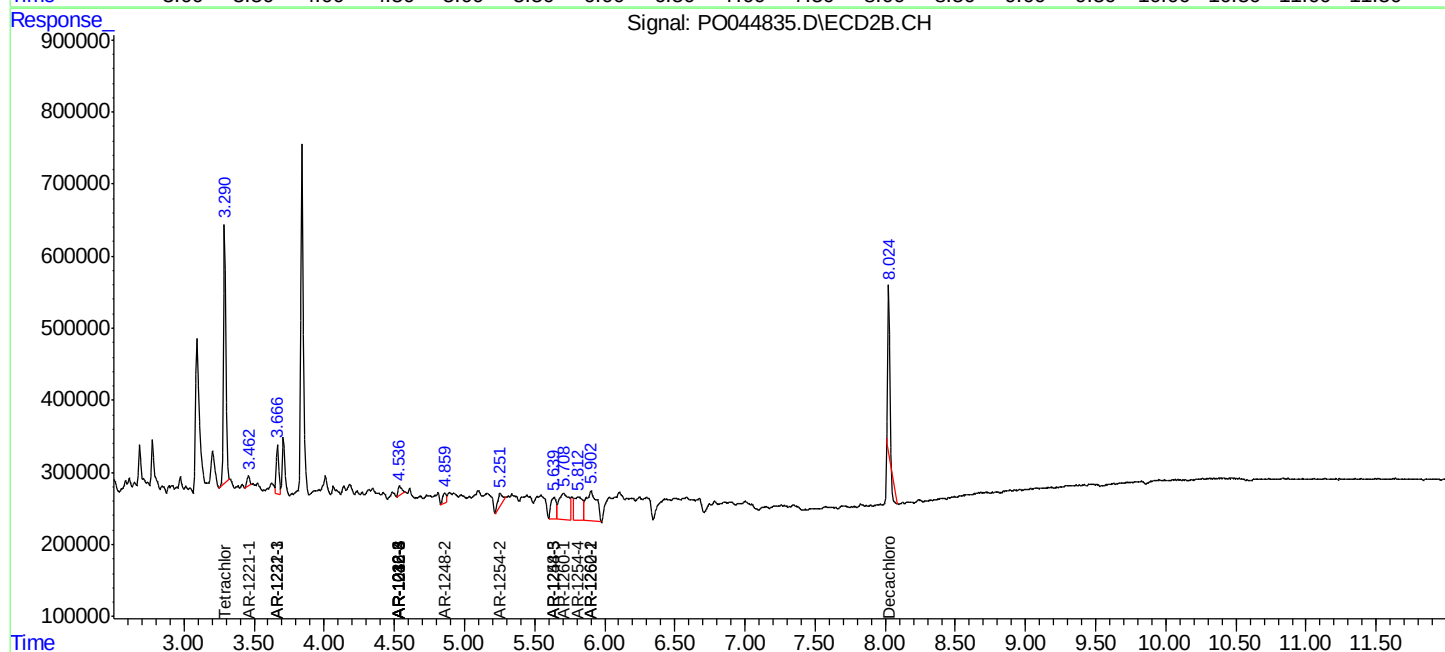
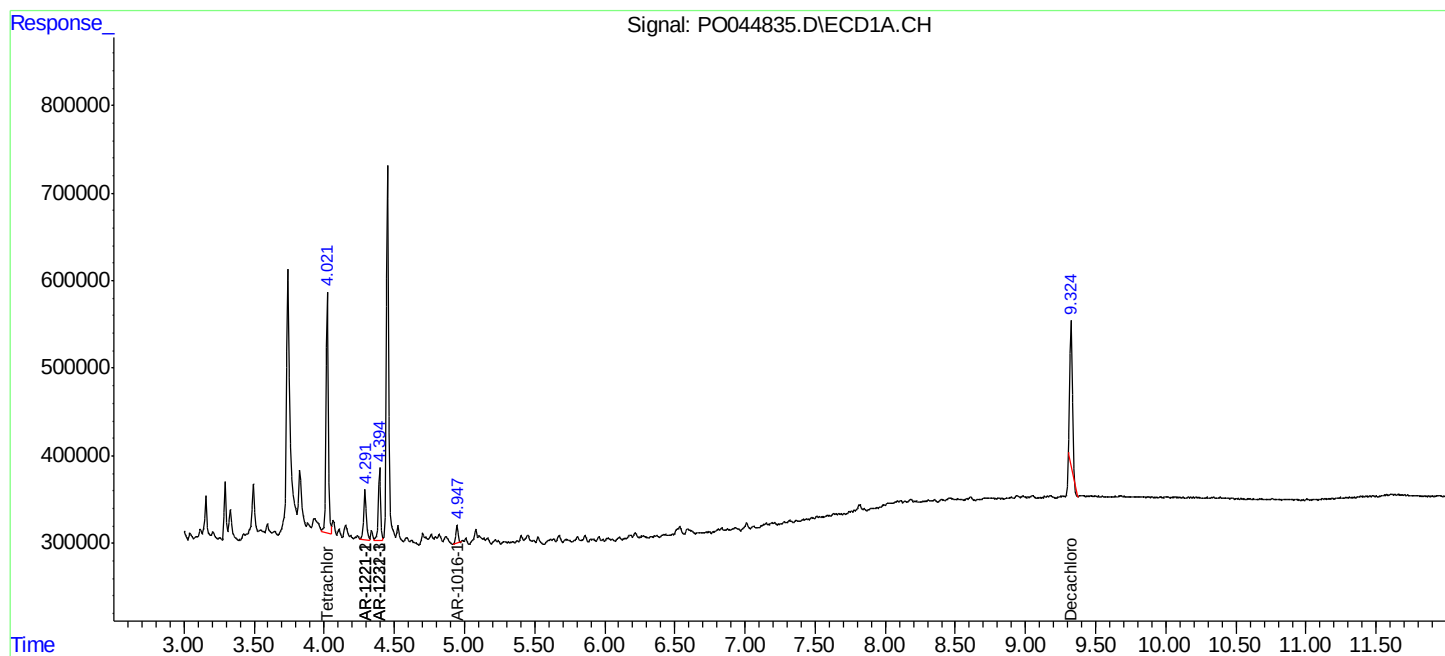
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

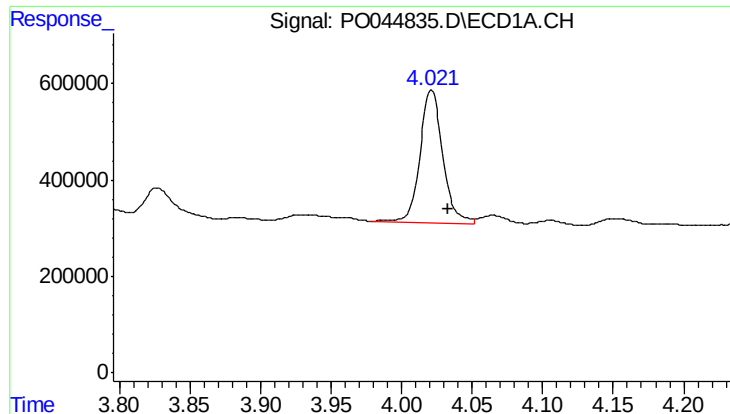
Data Path : P:\HPCHEM1\ECD\_0\Data\PO052018\  
Data File : PO044835.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 May 2018 20:41  
Operator : SM/UA  
Sample : J2927-08  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 05:04:13 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

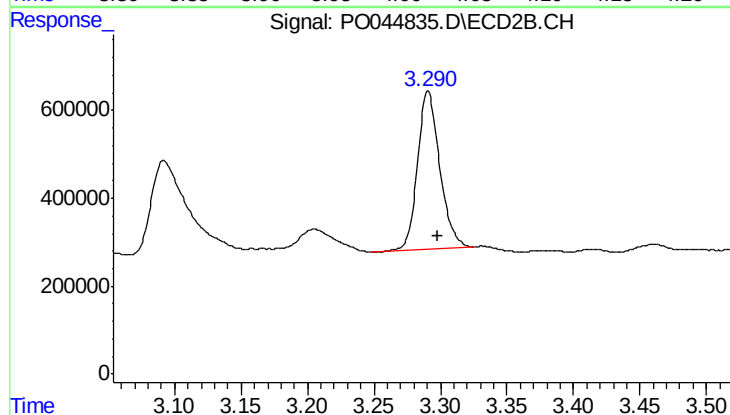




#1 Tetrachloro-m-xylene

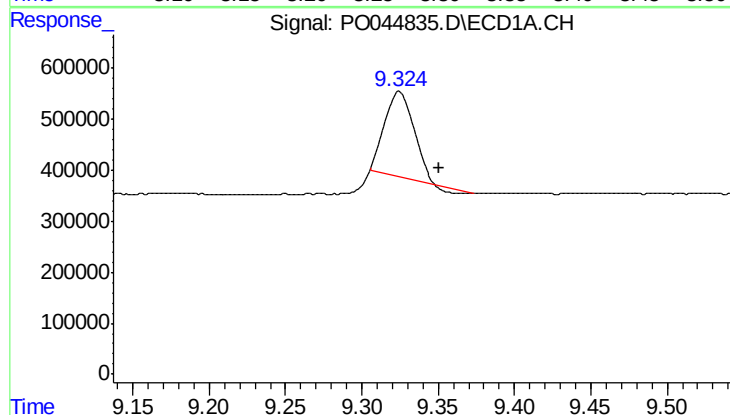
R.T.: 4.021 min  
Delta R.T.: -0.012 min  
Response: 3101489  
Conc: 20.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



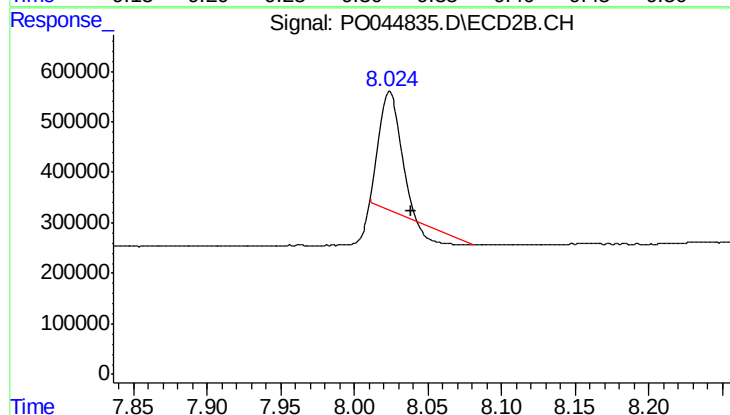
#1 Tetrachloro-m-xylene

R.T.: 3.291 min  
Delta R.T.: -0.007 min  
Response: 4176034  
Conc: 17.42 ng/ml



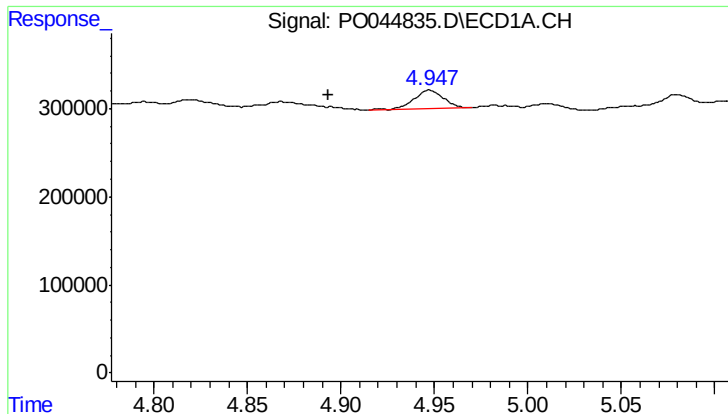
#2 Decachlorobiphenyl

R.T.: 9.324 min  
Delta R.T.: -0.026 min  
Response: 2150483  
Conc: 10.46 ng/ml



#2 Decachlorobiphenyl

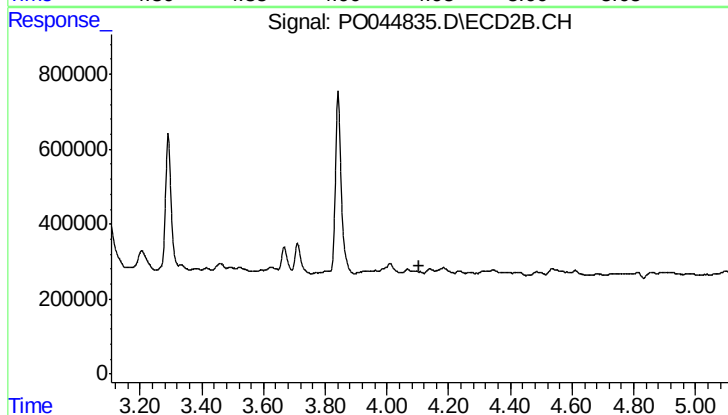
R.T.: 8.024 min  
Delta R.T.: -0.014 min  
Response: 2033831  
Conc: 7.23 ng/ml



#3 AR-1016-1

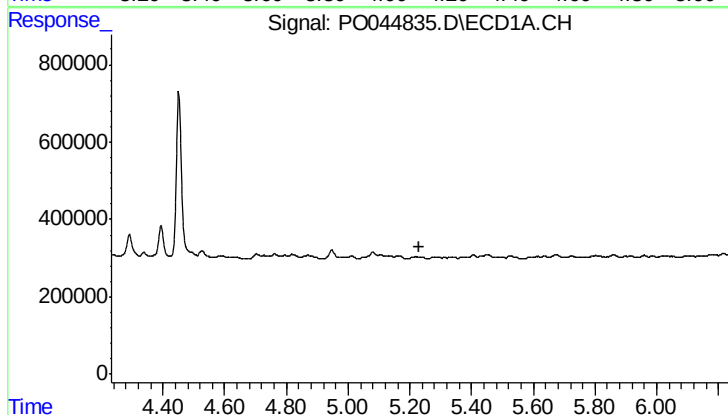
R.T.: 4.947 min  
Delta R.T.: 0.054 min  
Response: 221124  
Conc: 56.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



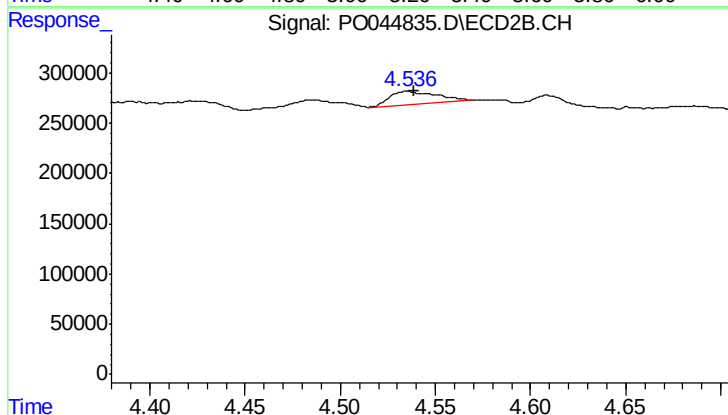
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.107 min  
Response: 0  
Conc: N.D.



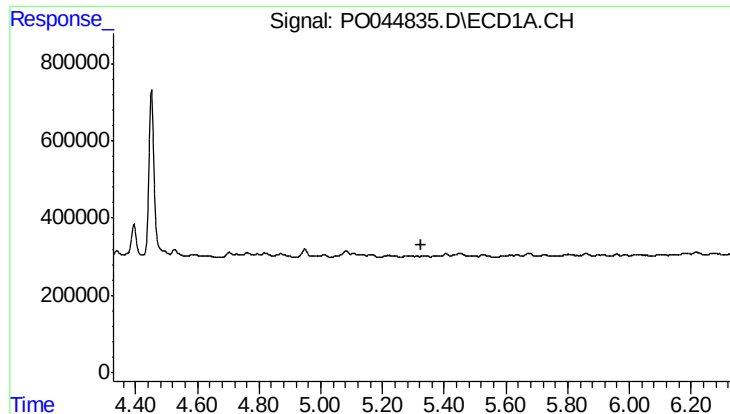
#4 AR-1016-2

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



#4 AR-1016-2

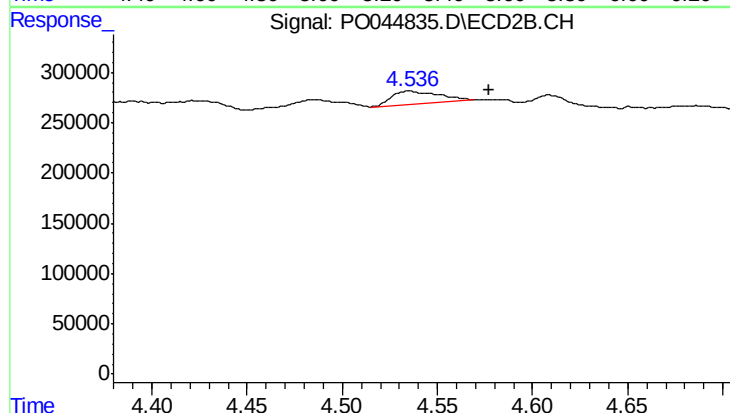
R.T.: 4.535 min  
Delta R.T.: -0.004 min  
Response: 208757  
Conc: 38.73 ng/ml



#5 AR-1016-3

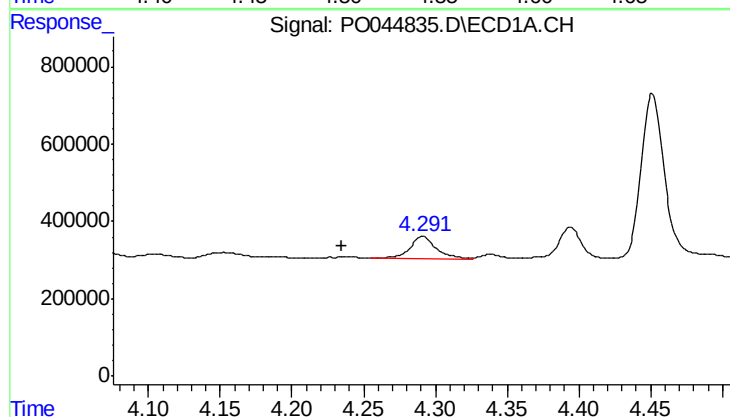
R.T.: 0.000 min  
Exp R.T.: 5.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



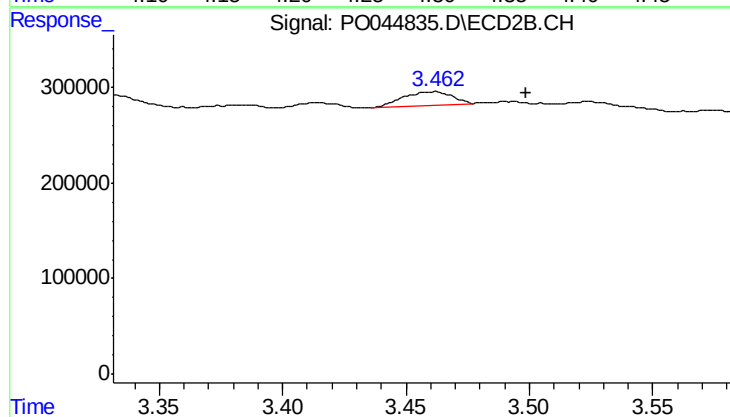
#5 AR-1016-3

R.T.: 4.535 min  
Delta R.T.: -0.042 min  
Response: 208757  
Conc: 32.71 ng/ml



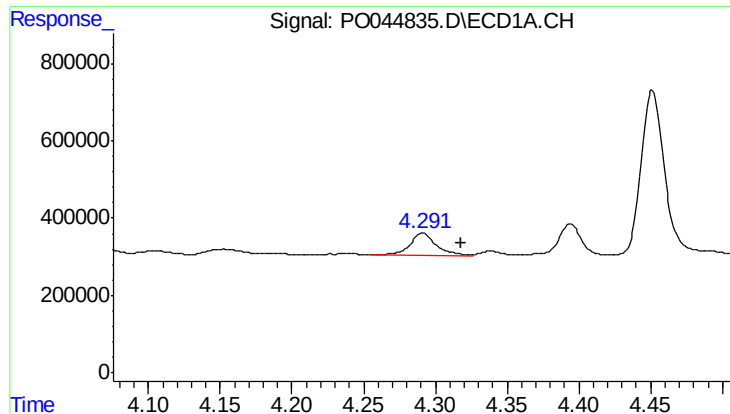
#8 AR-1221-1

R.T.: 4.291 min  
Delta R.T.: 0.057 min  
Response: 734314  
Conc: 240.60 ng/ml



#8 AR-1221-1

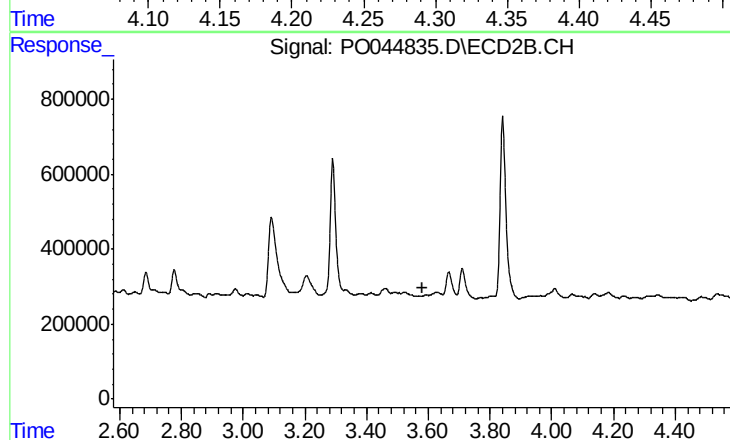
R.T.: 3.461 min  
Delta R.T.: -0.037 min  
Response: 197923  
Conc: 43.77 ng/ml



#9 AR-1221-2

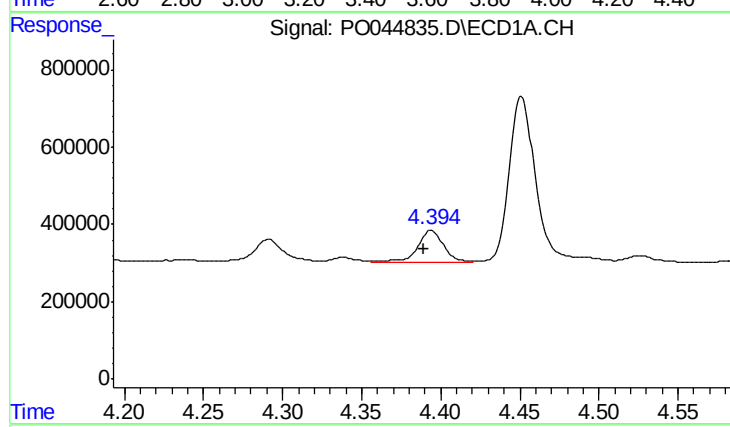
R.T.: 4.291 min  
Delta R.T.: -0.026 min  
Response: 734314  
Conc: 330.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



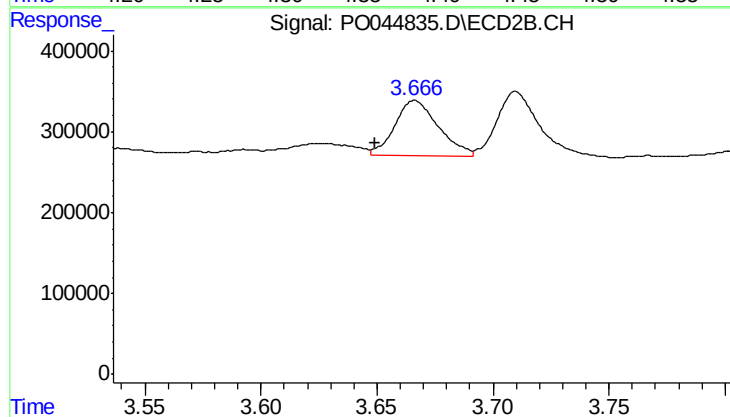
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 3.579 min  
Response: 0  
Conc: N.D.



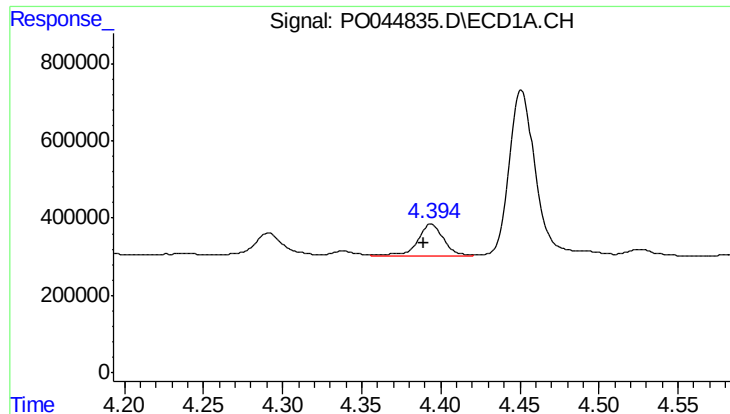
#10 AR-1221-3

R.T.: 4.394 min  
Delta R.T.: 0.005 min  
Response: 913039  
Conc: 124.20 ng/ml



#10 AR-1221-3

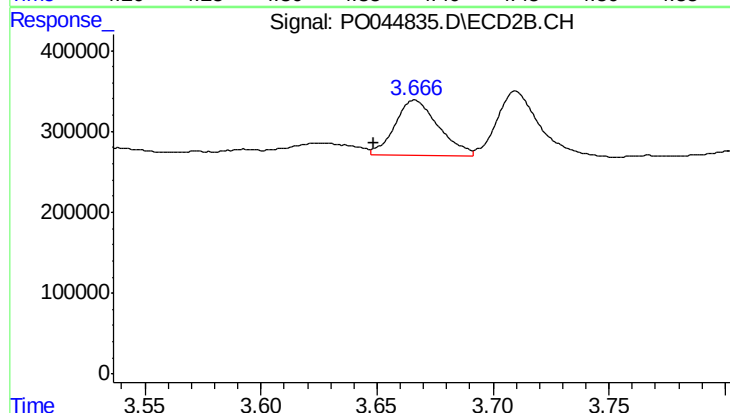
R.T.: 3.666 min  
Delta R.T.: 0.017 min  
Response: 892199  
Conc: 82.00 ng/ml



#11 AR-1232-1

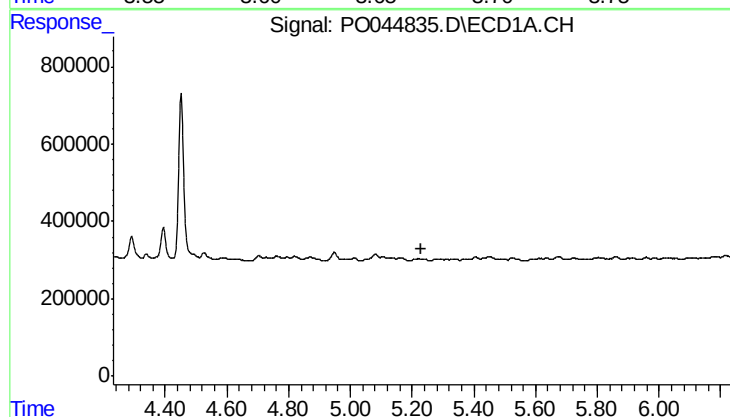
R.T.: 4.394 min  
Delta R.T.: 0.005 min  
Response: 913039  
Conc: 277.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



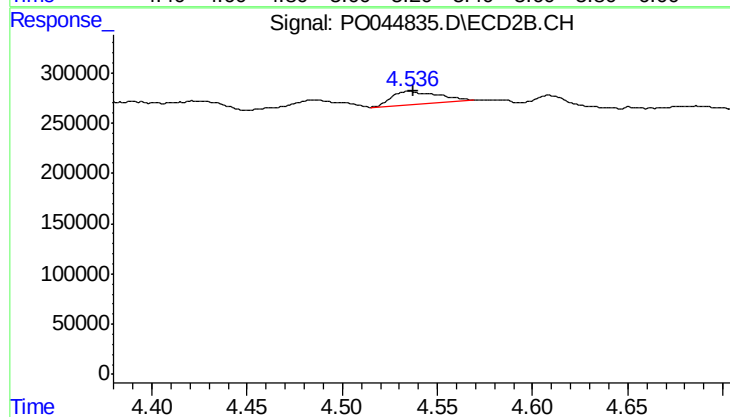
#11 AR-1232-1

R.T.: 3.666 min  
Delta R.T.: 0.018 min  
Response: 892199  
Conc: 185.44 ng/ml



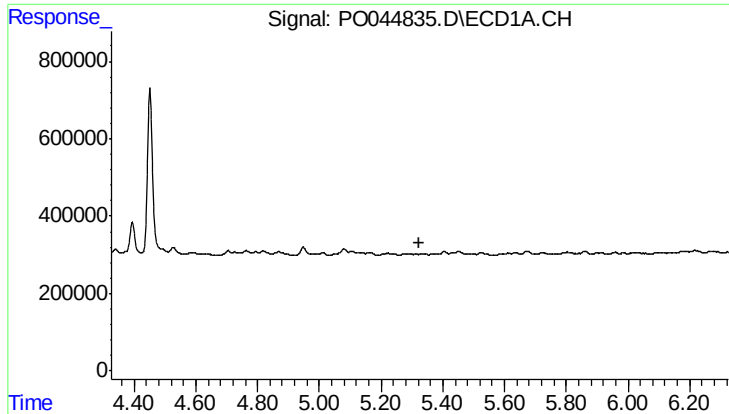
#14 AR-1232-4

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



#14 AR-1232-4

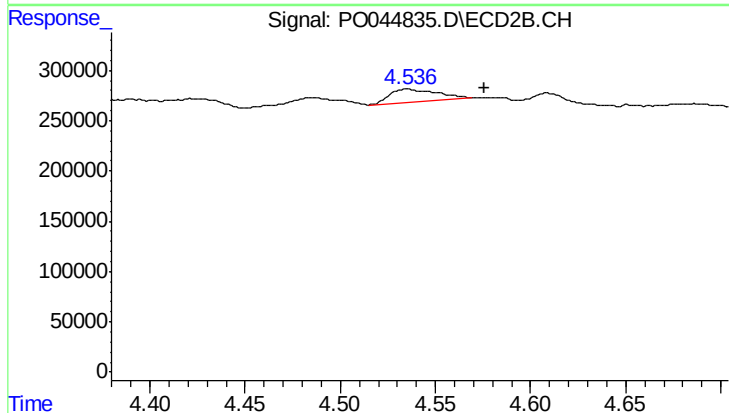
R.T.: 4.535 min  
Delta R.T.: -0.002 min  
Response: 208757  
Conc: 36.61 ng/ml



#15 AR-1232-5

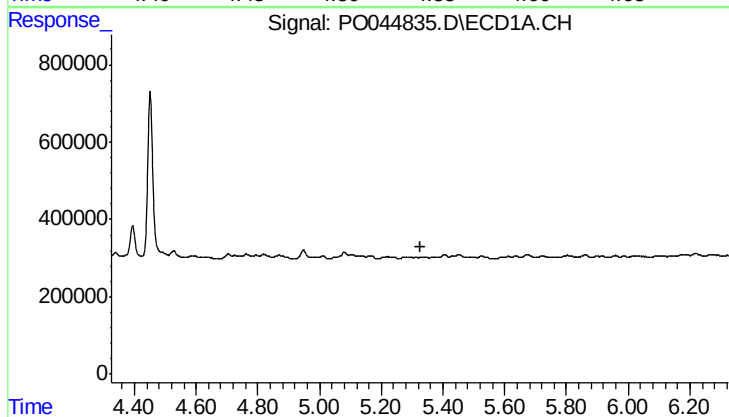
R.T.: 0.000 min  
Exp R.T.: 5.326 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



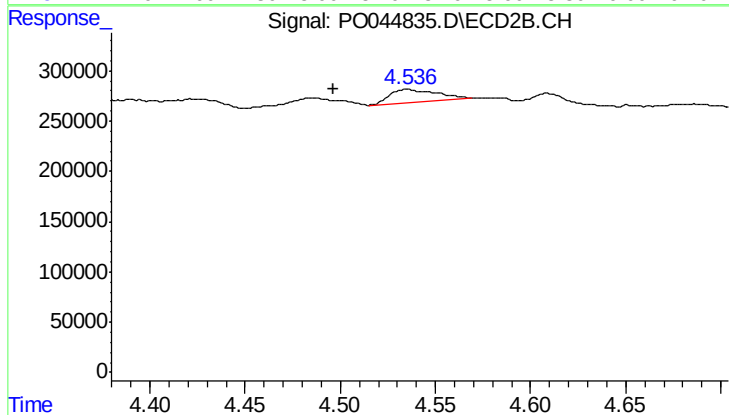
#15 AR-1232-5

R.T.: 4.535 min  
Delta R.T.: -0.041 min  
Response: 208757  
Conc: 73.52 ng/ml



#18 AR-1242-3

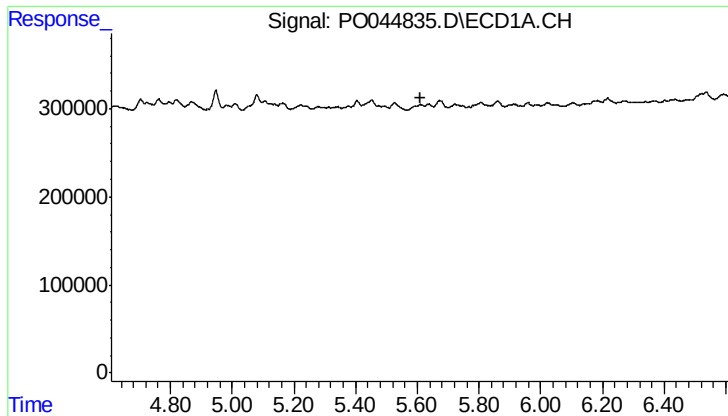
R.T.: 0.000 min  
Exp R.T.: 5.326 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

R.T.: 4.535 min  
Delta R.T.: 0.039 min  
Response: 208757  
Conc: 33.52 ng/ml

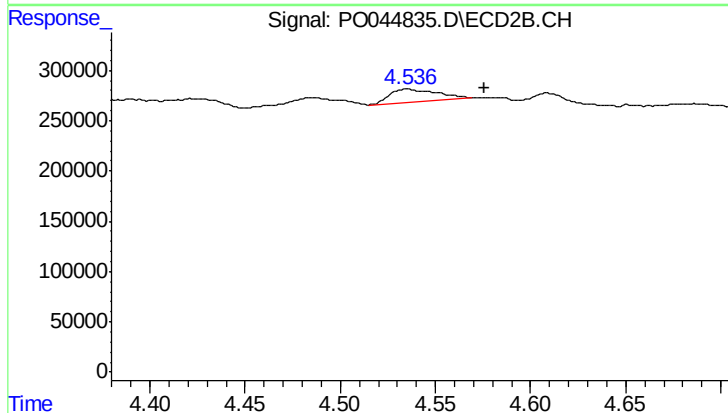




#19 AR-1242-4

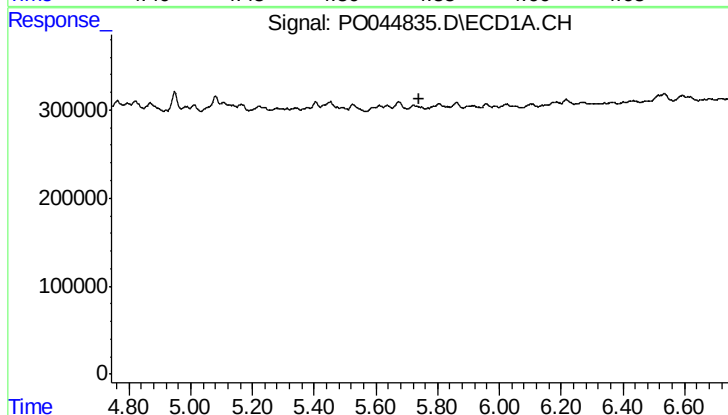
R.T.: 0.000 min  
Exp R.T.: 5.609 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



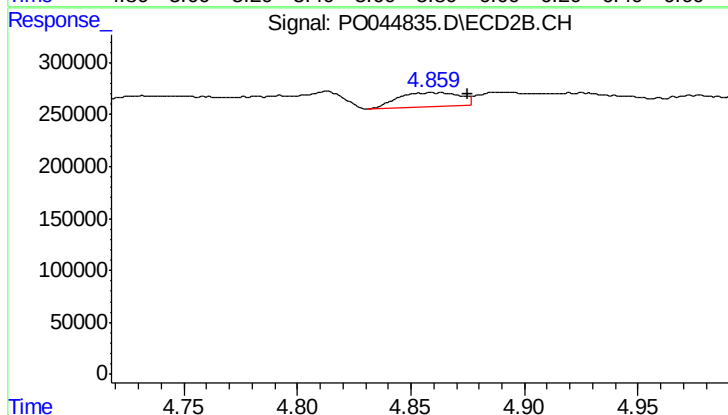
#19 AR-1242-4

R.T.: 4.535 min  
Delta R.T.: -0.040 min  
Response: 208757  
Conc: 35.32 ng/ml



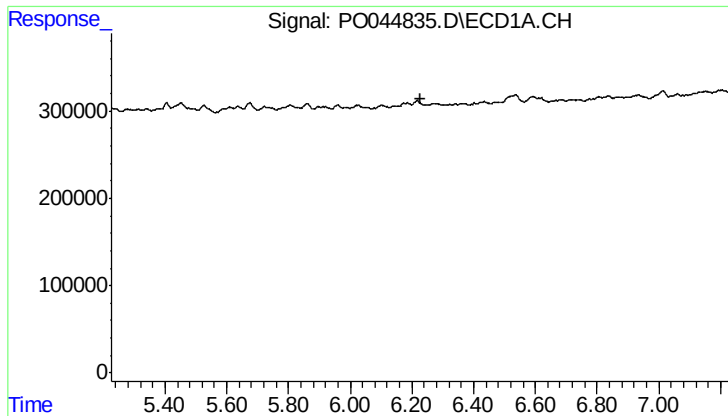
#22 AR-1248-2

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



#22 AR-1248-2

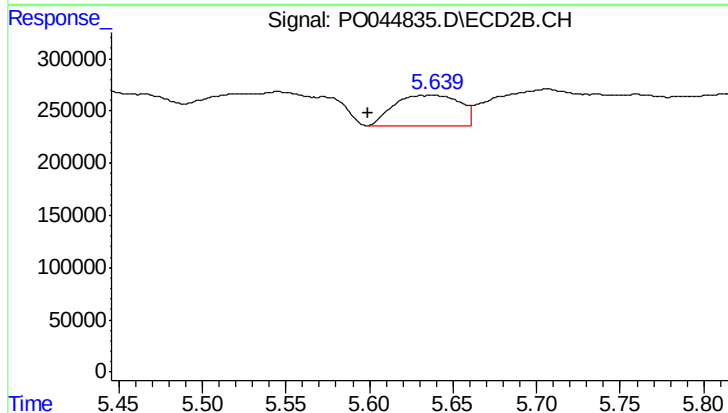
R.T.: 4.859 min  
Delta R.T.: -0.016 min  
Response: 258398  
Conc: 30.80 ng/ml



#25 AR-1248-5

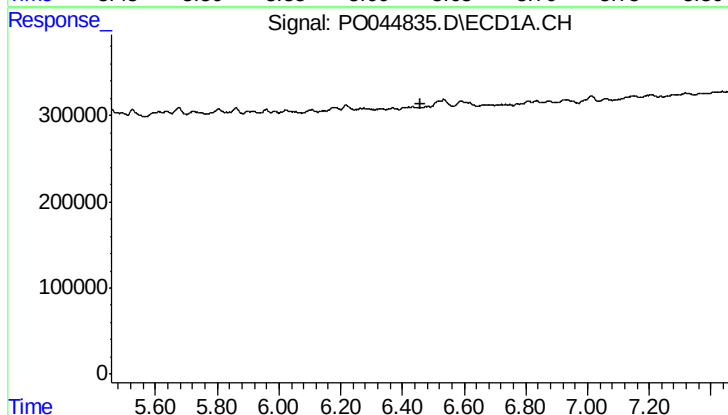
R.T.: 0.000 min  
Exp R.T.: 6.226 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



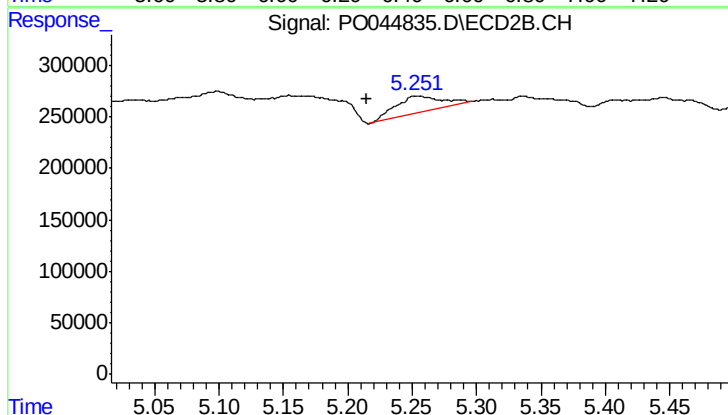
#25 AR-1248-5

R.T.: 5.638 min  
Delta R.T.: 0.039 min  
Response: 803187  
Conc: 112.81 ng/ml



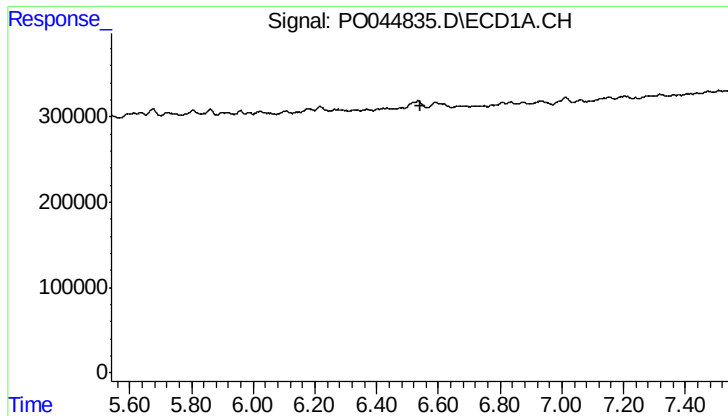
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.457 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

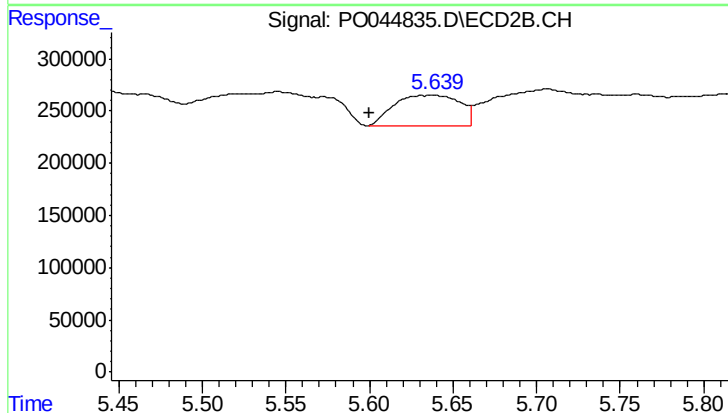
R.T.: 5.253 min  
Delta R.T.: 0.039 min  
Response: 401604  
Conc: 28.50 ng/ml



#28 AR-1254-3

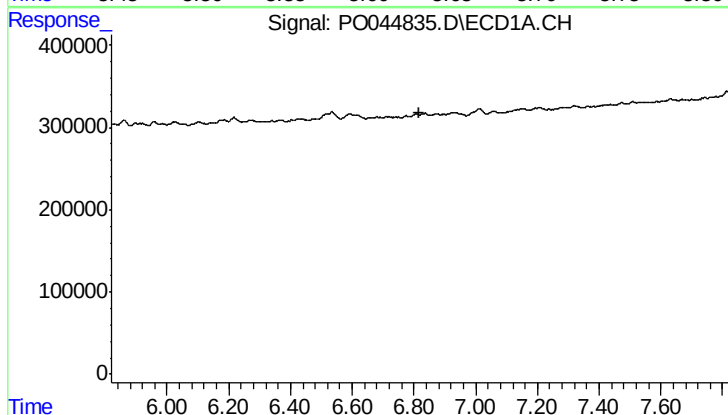
R.T.: 0.000 min  
Exp R.T.: 6.541 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



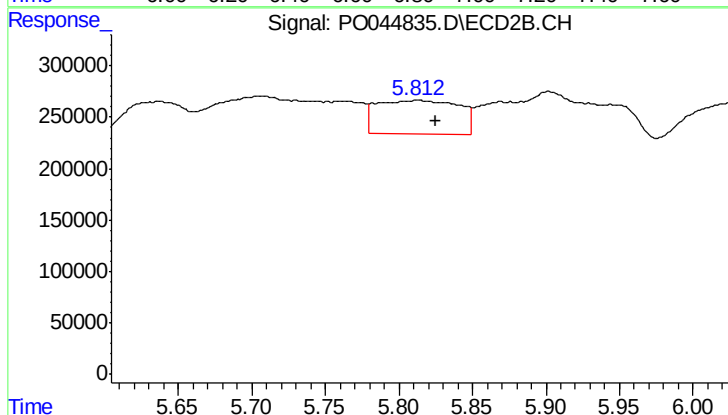
#28 AR-1254-3

R.T.: 5.638 min  
Delta R.T.: 0.038 min  
Response: 803187  
Conc: 34.35 ng/ml



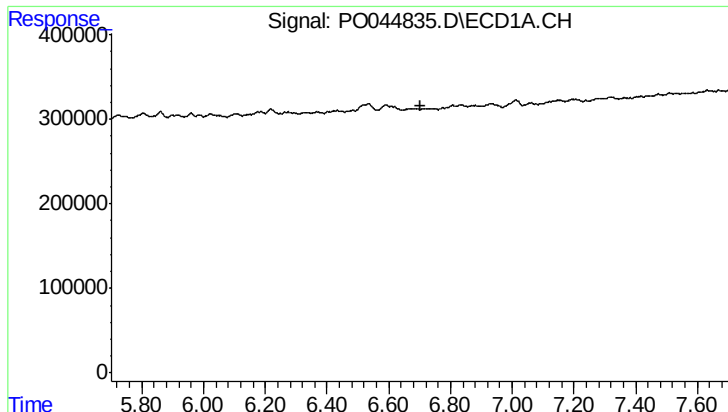
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.819 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

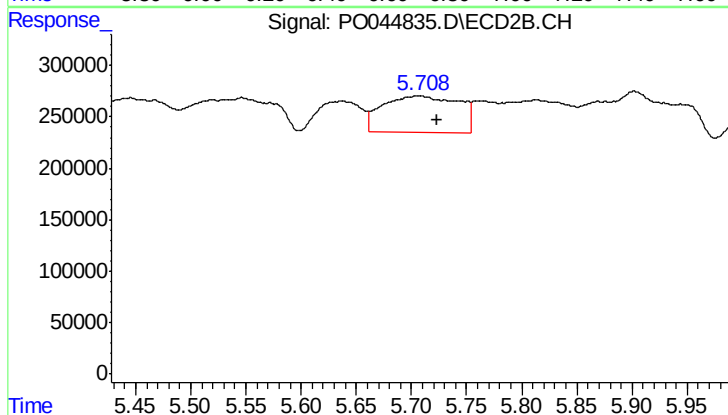
R.T.: 5.813 min  
Delta R.T.: -0.013 min  
Response: 1277838  
Conc: 68.43 ng/ml



#31 AR-1260-1

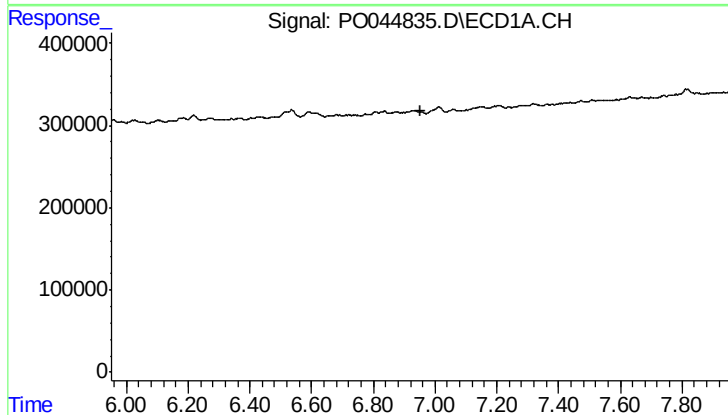
R.T.: 0.000 min  
Exp R.T.: 6.701 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



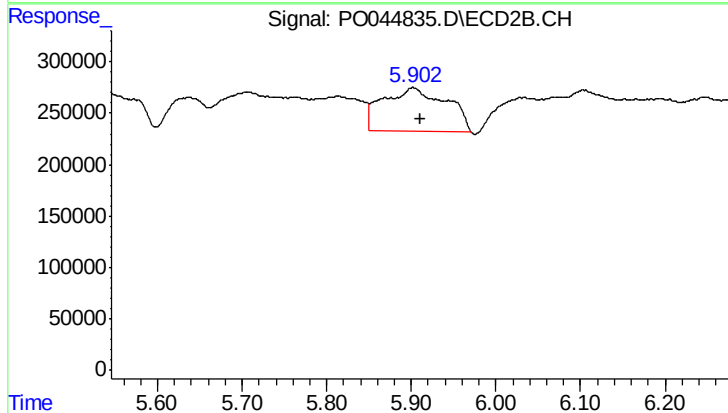
#31 AR-1260-1

R.T.: 5.707 min  
Delta R.T.: -0.017 min  
Response: 1717521  
Conc: 108.26 ng/ml



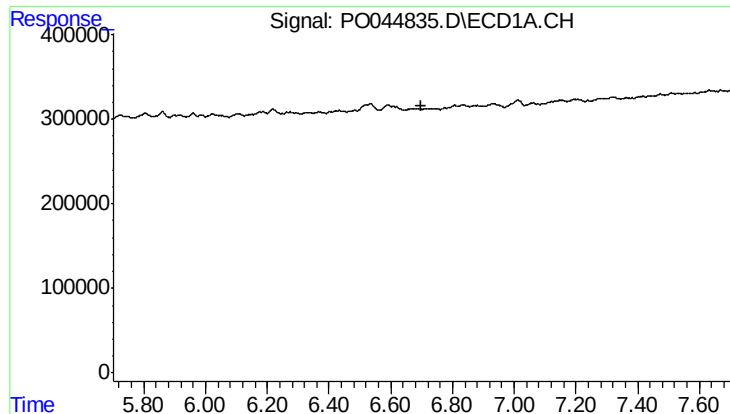
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.951 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

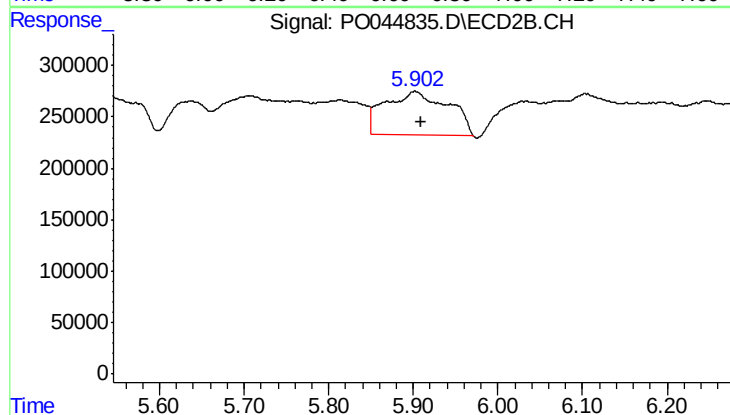
R.T.: 5.902 min  
Delta R.T.: -0.010 min  
Response: 2208874  
Conc: 101.76 ng/ml



#36 AR-1262-1

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

Instrument :  
ECD\_O  
ClientSampleId :  
051418-JETW-F-D-M



#36 AR-1262-1

R.T.: 5.902 min  
Delta R.T.: -0.008 min  
Response: 2208874  
Conc: 123.10 ng/ml