

Data Path : P:\HPCHEM1\ECD\_0\Data\P0050218\  
 Data File : P0044315.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 May 2018 14:45  
 Operator : SM/UA  
 Sample : J2607-01RE  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 NJD001-74RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 15:39:50 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0042518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 26 04:36:05 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...          | 4.045 | 3.292 | 9805812 | 11050979 | 13.698  | 11.424   |
| 2) SA Decachlor...          | 9.392 | 8.057 | 6722424 | 8206227  | 10.914  | 9.888    |
| Target Compounds            |       |       |         |          |         |          |
| 7) L1 AR-1016-5             | 5.998 | 5.083 | 34000   | 256259   | 2.810   | 12.279 # |
| 8) L2 AR-1221-1             | 0.000 | 3.485 | 0       | 433653   | N.D.    | 32.414 # |
| 9) L2 AR-1221-2             | 4.368 | 3.548 | 160867  | 178333   | 21.425  | 18.669   |
| 10) L2 AR-1221-3            | 4.436 | 3.691 | 486443  | 295215   | 20.443  | 9.639 #  |
| 11) L3 AR-1232-1            | 4.436 | 3.691 | 486443  | 295215   | 43.766  | 20.751 # |
| 12) L3 AR-1232-2            | 5.114 | 0.000 | 844525  | 0        | 111.541 | N.D. #   |
| 23) L5 AR-1248-3            | 5.998 | 5.083 | 34000   | 256259   | 1.821   | 7.447 #  |
| 24) L5 AR-1248-4            | 5.998 | 5.083 | 34000   | 256259   | 1.801   | 9.073 #  |
| 25) L5 AR-1248-5            | 6.260 | 5.614 | 539156  | 953932   | 43.823  | 58.176 # |
| 26) L6 AR-1254-1            | 6.210 | 5.083 | 452909  | 256259   | 13.032  | 5.516 #  |
| 27) L6 AR-1254-2            | 6.471 | 5.226 | 836936  | 210935   | 36.861  | 5.368 #  |
| 28) L6 AR-1254-3            | 6.573 | 5.614 | 777540  | 953932   | 20.611  | 14.909 # |
| 29) L6 AR-1254-4            | 6.844 | 5.836 | 214086  | 332166   | 6.927   | 6.427    |
| 30) L6 AR-1254-5            | 7.108 | 6.135 | 227418  | 374779   | 10.021  | 12.541 # |
| 31) L7 AR-1260-1            | 6.726 | 5.737 | 264513  | 596134   | 10.240  | 14.929 # |
| 32) L7 AR-1260-2            | 6.974 | 5.925 | 912773  | 1061601  | 26.333  | 19.738 # |
| 33) L7 AR-1260-3            | 7.329 | 6.238 | 213954  | 762250   | 7.575   | 13.949 # |
| 34) L7 AR-1260-4            | 7.851 | 6.767 | 445677  | 876320   | 6.764   | 7.988    |
| 35) L7 AR-1260-5            | 8.133 | 7.099 | 259218  | 999784   | 6.403   | 12.956 # |
| 36) L8 AR-1262-1            | 6.726 | 5.925 | 264513  | 1061601  | 12.687  | 25.027 # |
| 37) L8 AR-1262-2            | 6.974 | 6.065 | 912773  | 379529   | 32.955  | 9.629 #  |
| 38) L8 AR-1262-3            | 7.254 | 6.270 | 639588  | 310201   | 24.860  | 4.537 #  |
| 39) L8 AR-1262-4            | 7.548 | 6.522 | 471975  | 273683   | 13.281  | 4.921 #  |
| 40) L8 AR-1262-5            | 7.851 | 6.767 | 445677  | 876320   | 5.614   | 6.782    |
| 41) L9 AR-1268-1            | 8.133 | 7.035 | 259218  | 261247   | 3.256   | 2.044 #  |
| 42) L9 AR-1268-2            | 0.000 | 7.099 | 0       | 999784   | N.D.    | 8.474 #  |
| 44) L9 AR-1268-4            | 0.000 | 7.590 | 0       | 190899   | N.D.    | 4.641 #  |
| 45) L9 AR-1268-5            | 9.114 | 7.850 | 184136  | 342770   | 0.924   | 1.141    |
| -----                       |       |       |         |          |         |          |

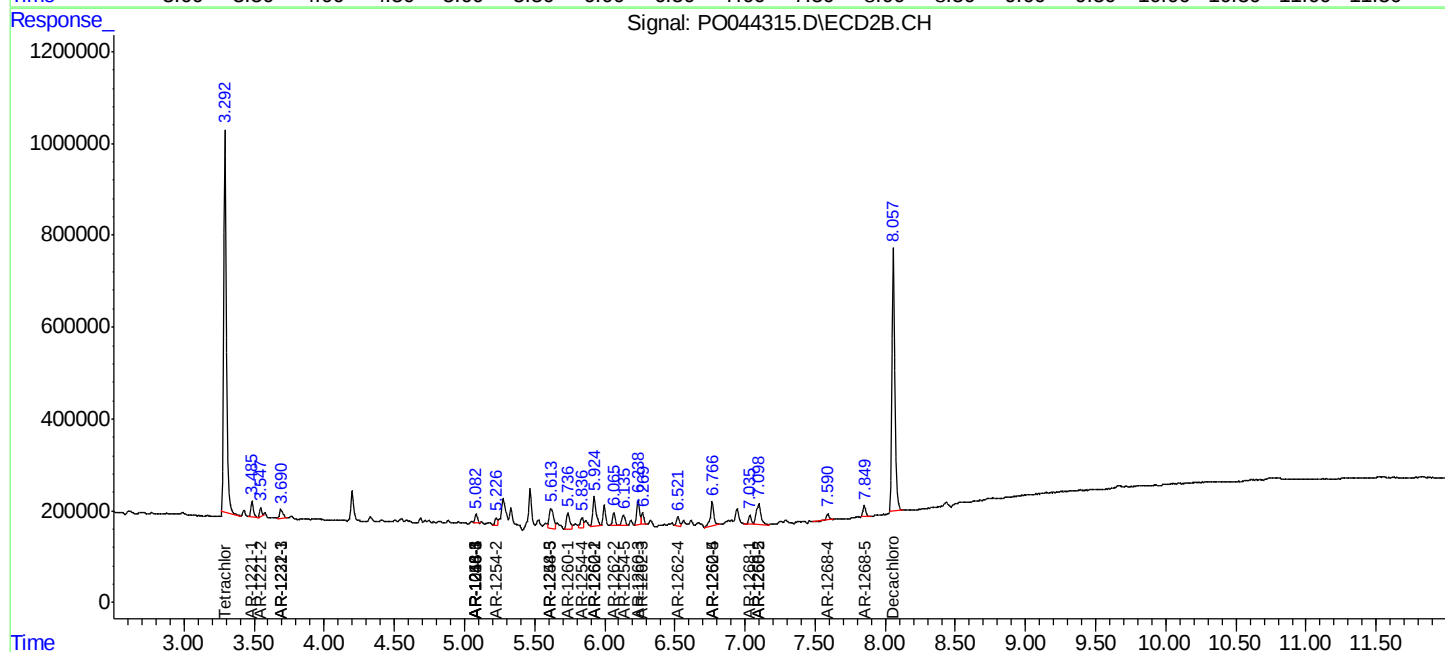
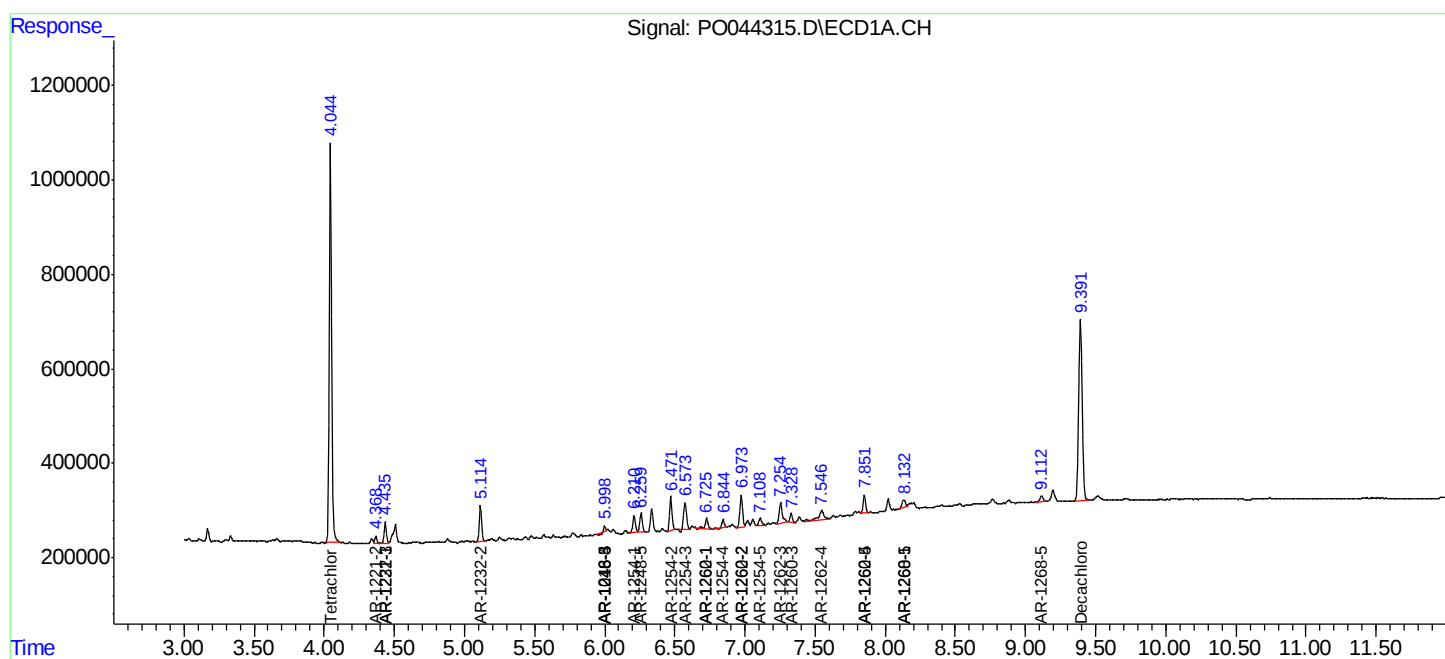
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

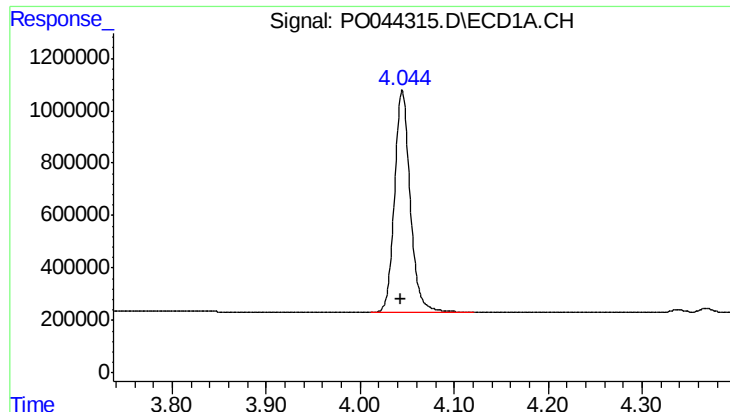
Data Path : P:\HPCHEM1\ECD\_0\Data\PO050218\  
Data File : PO044315.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 May 2018 14:45  
Operator : SM/UA  
Sample : J2607-01RE  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 02 15:39:50 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO042518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Apr 26 04:36:05 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

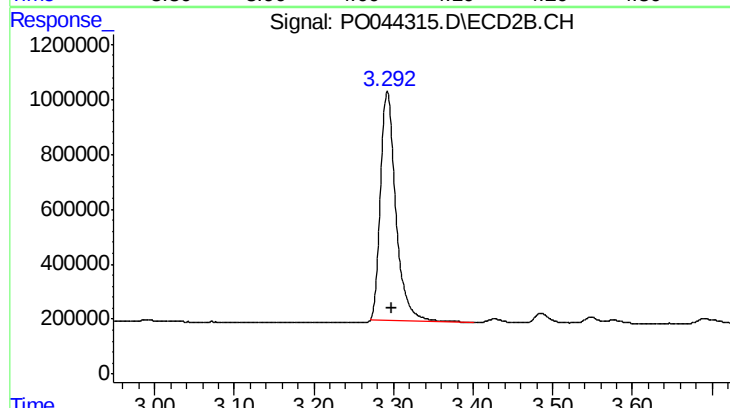




#1 Tetrachloro-m-xylene

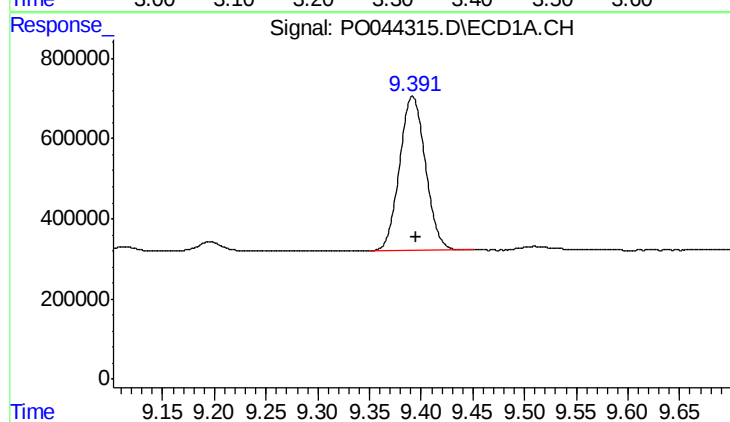
R.T.: 4.045 min  
Delta R.T.: 0.001 min  
Response: 9805812  
Conc: 13.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



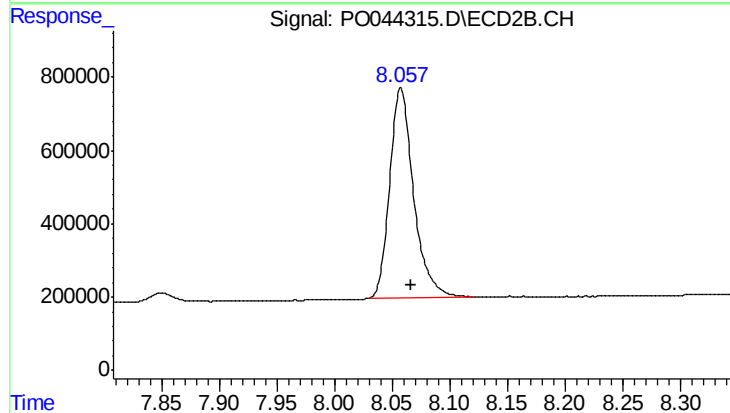
#1 Tetrachloro-m-xylene

R.T.: 3.292 min  
Delta R.T.: -0.006 min  
Response: 11050979  
Conc: 11.42 ng/ml



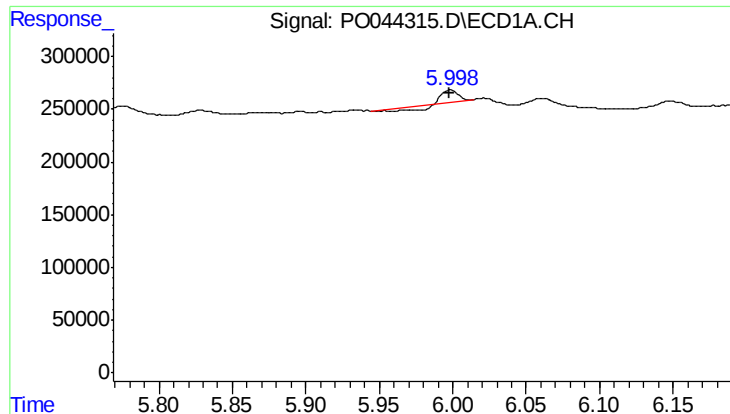
#2 Decachlorobiphenyl

R.T.: 9.392 min  
Delta R.T.: -0.004 min  
Response: 6722424  
Conc: 10.91 ng/ml



#2 Decachlorobiphenyl

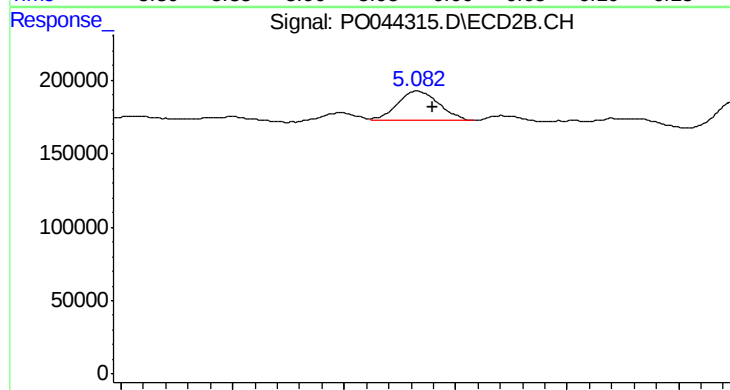
R.T.: 8.057 min  
Delta R.T.: -0.009 min  
Response: 8206227  
Conc: 9.89 ng/ml



#7 AR-1016-5

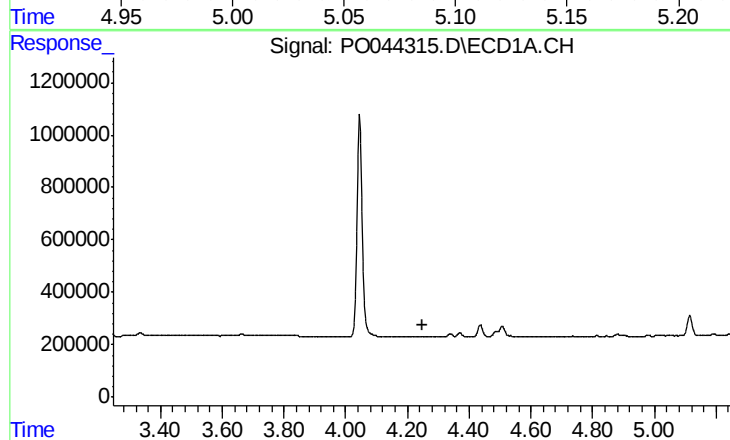
R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 34000  
Conc: 2.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



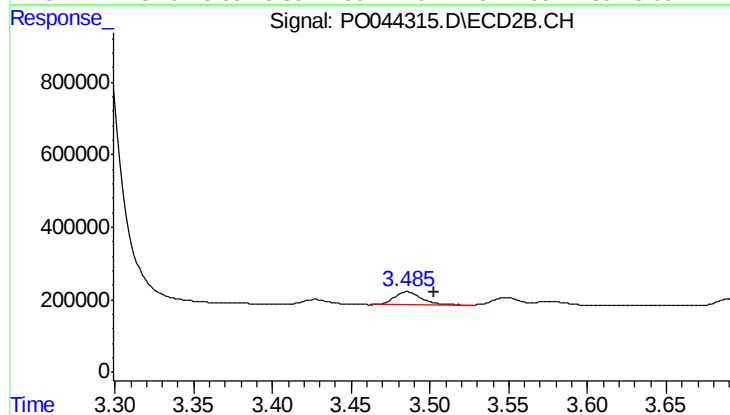
#7 AR-1016-5

R.T.: 5.083 min  
Delta R.T.: -0.007 min  
Response: 256259  
Conc: 12.28 ng/ml



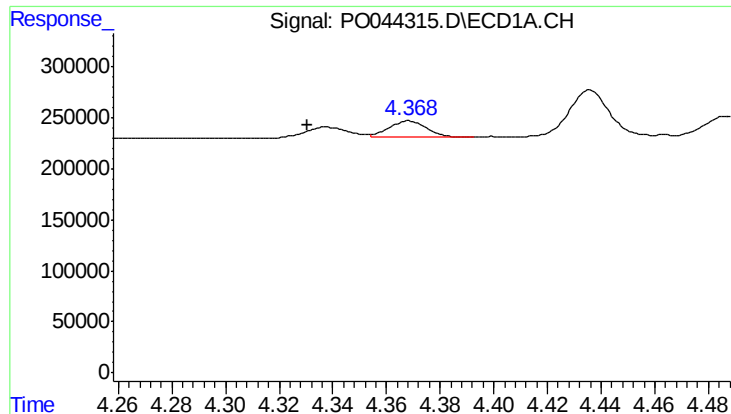
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.247 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

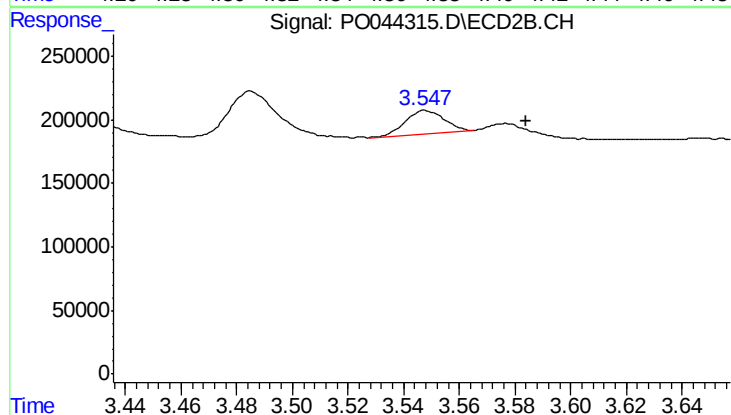
R.T.: 3.485 min  
Delta R.T.: -0.018 min  
Response: 433653  
Conc: 32.41 ng/ml



#9 AR-1221-2

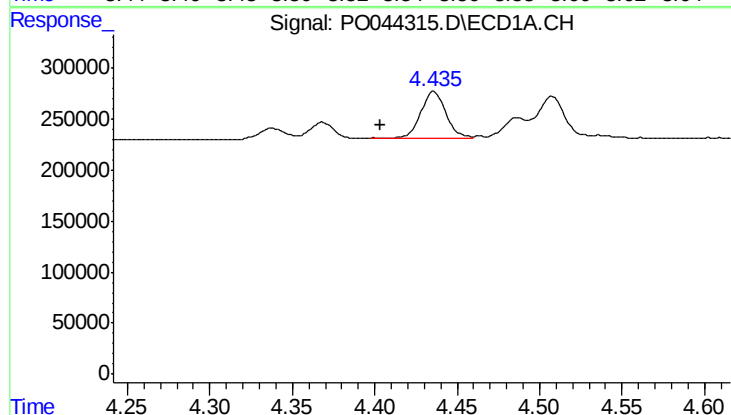
R.T.: 4.368 min  
Delta R.T.: 0.038 min  
Response: 160867  
Conc: 21.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



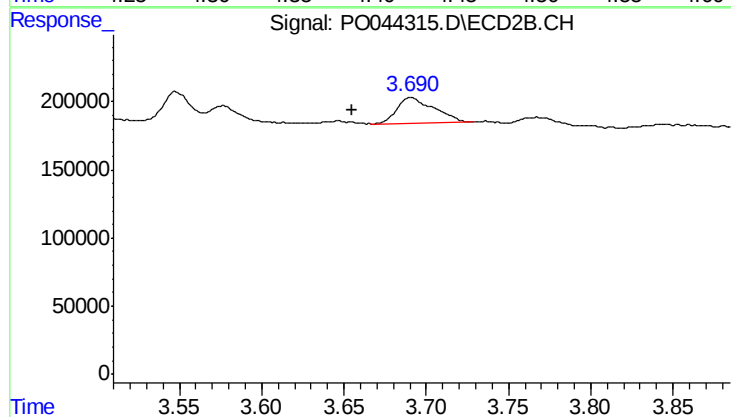
#9 AR-1221-2

R.T.: 3.548 min  
Delta R.T.: -0.036 min  
Response: 178333  
Conc: 18.67 ng/ml



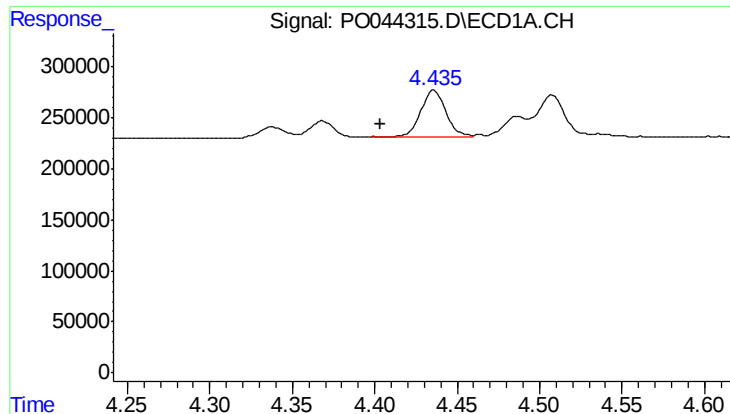
#10 AR-1221-3

R.T.: 4.436 min  
Delta R.T.: 0.032 min  
Response: 486443  
Conc: 20.44 ng/ml



#10 AR-1221-3

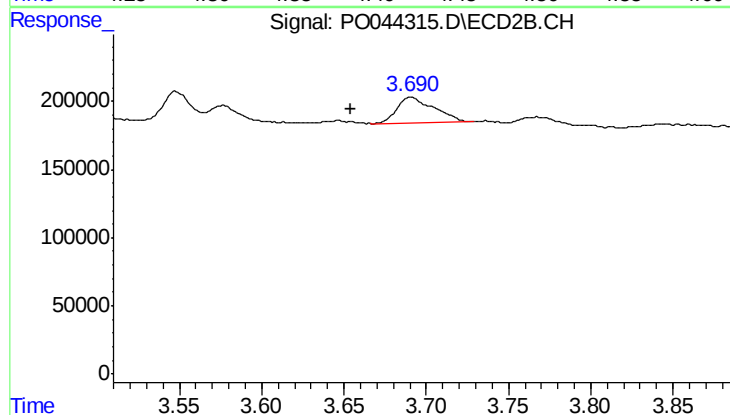
R.T.: 3.691 min  
Delta R.T.: 0.036 min  
Response: 295215  
Conc: 9.64 ng/ml



#11 AR-1232-1

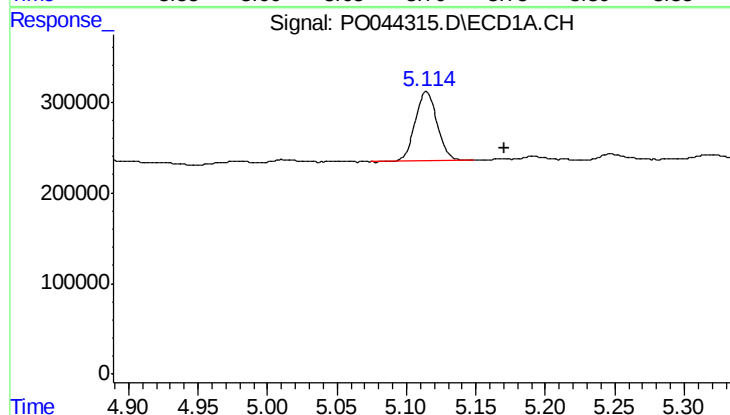
R.T.: 4.436 min  
Delta R.T.: 0.032 min  
Response: 486443  
Conc: 43.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



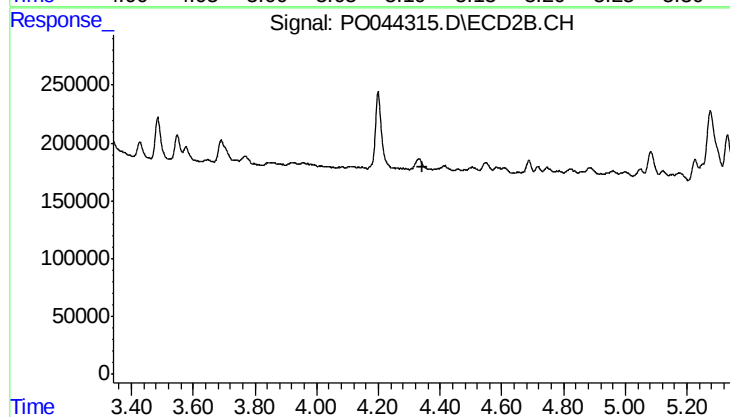
#11 AR-1232-1

R.T.: 3.691 min  
Delta R.T.: 0.036 min  
Response: 295215  
Conc: 20.75 ng/ml



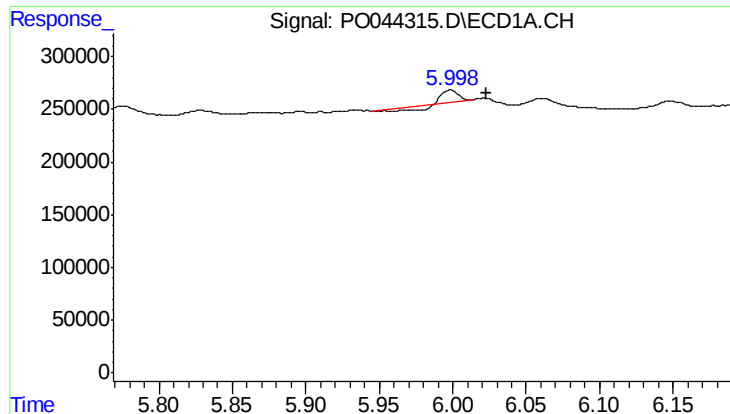
#12 AR-1232-2

R.T.: 5.114 min  
Delta R.T.: -0.056 min  
Response: 844525  
Conc: 111.54 ng/ml



#12 AR-1232-2

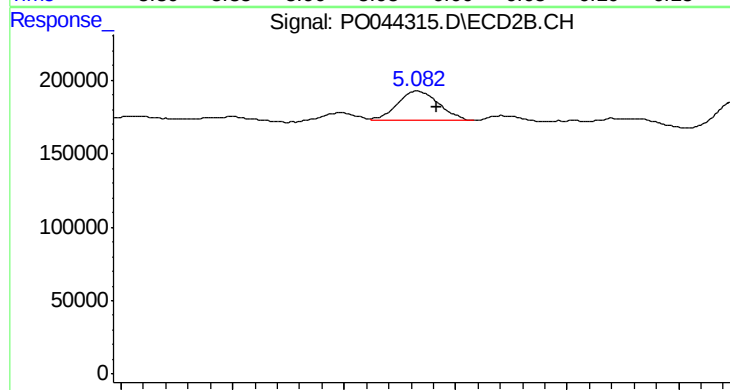
R.T.: 0.000 min  
Exp R.T.: 4.341 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

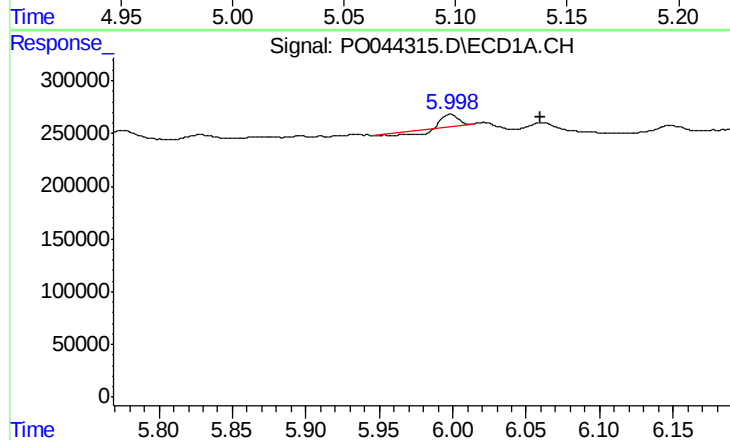
R.T.: 5.998 min  
Delta R.T.: -0.025 min  
Response: 34000  
Conc: 1.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



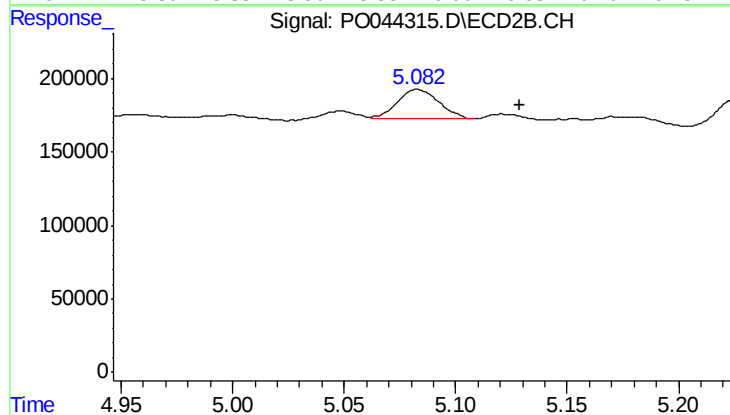
#23 AR-1248-3

R.T.: 5.083 min  
Delta R.T.: -0.009 min  
Response: 256259  
Conc: 7.45 ng/ml



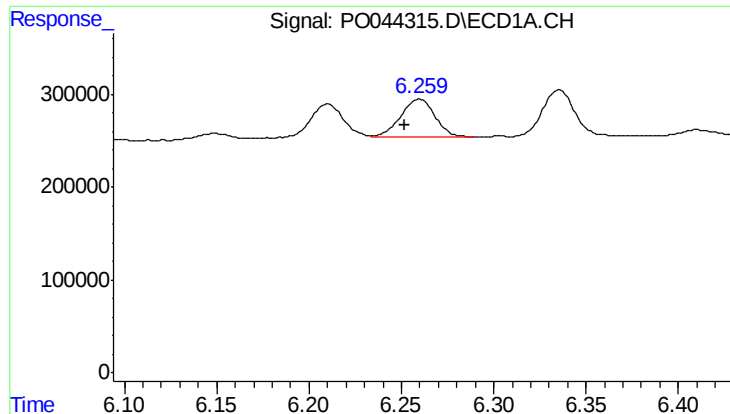
#24 AR-1248-4

R.T.: 5.998 min  
Delta R.T.: -0.062 min  
Response: 34000  
Conc: 1.80 ng/ml



#24 AR-1248-4

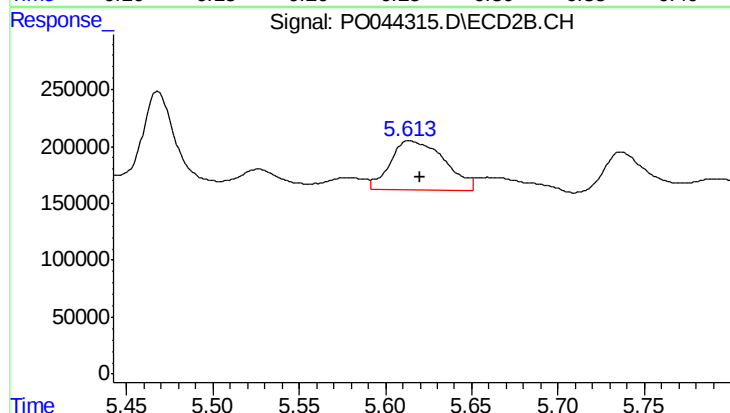
R.T.: 5.083 min  
Delta R.T.: -0.046 min  
Response: 256259  
Conc: 9.07 ng/ml



#25 AR-1248-5

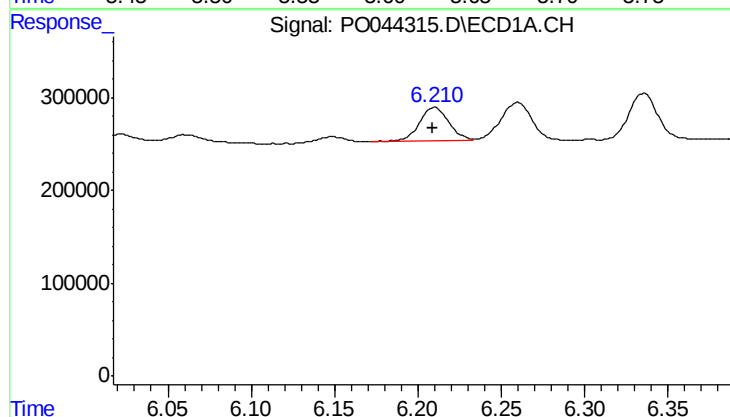
R.T.: 6.260 min  
Delta R.T.: 0.008 min  
Response: 539156  
Conc: 43.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



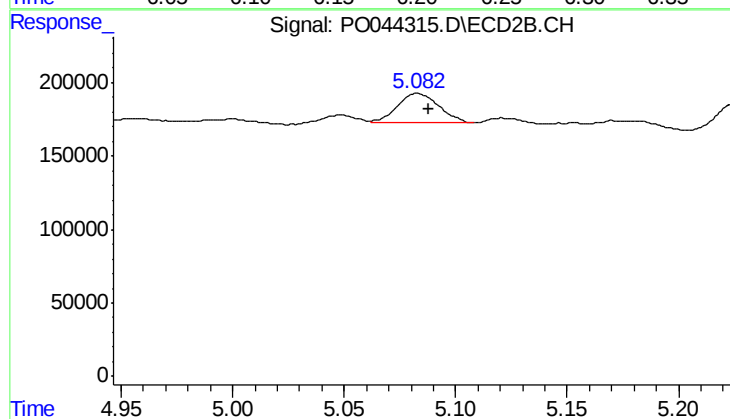
#25 AR-1248-5

R.T.: 5.614 min  
Delta R.T.: -0.006 min  
Response: 953932  
Conc: 58.18 ng/ml



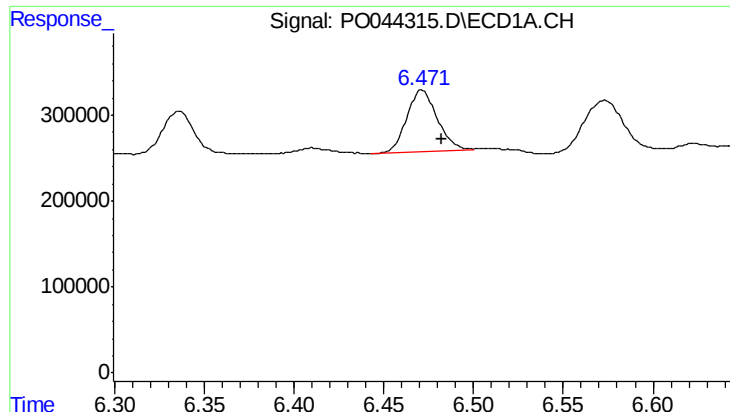
#26 AR-1254-1

R.T.: 6.210 min  
Delta R.T.: 0.001 min  
Response: 452909  
Conc: 13.03 ng/ml



#26 AR-1254-1

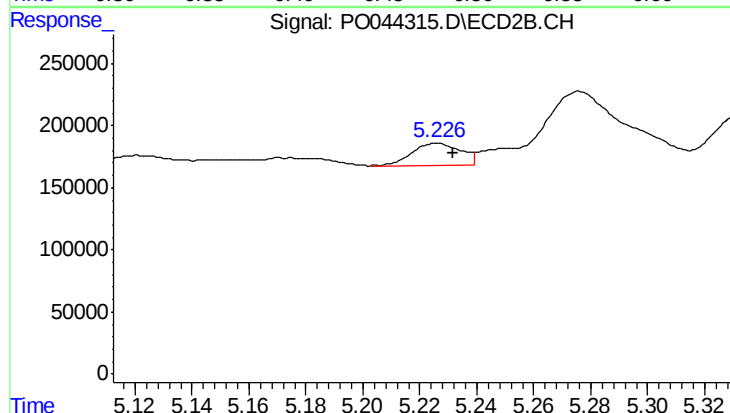
R.T.: 5.083 min  
Delta R.T.: -0.005 min  
Response: 256259  
Conc: 5.52 ng/ml



#27 AR-1254-2

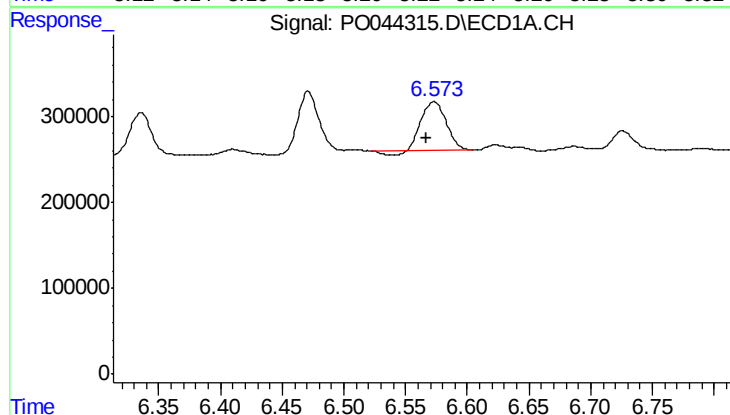
R.T.: 6.471 min  
Delta R.T.: -0.011 min  
Response: 836936  
Conc: 36.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



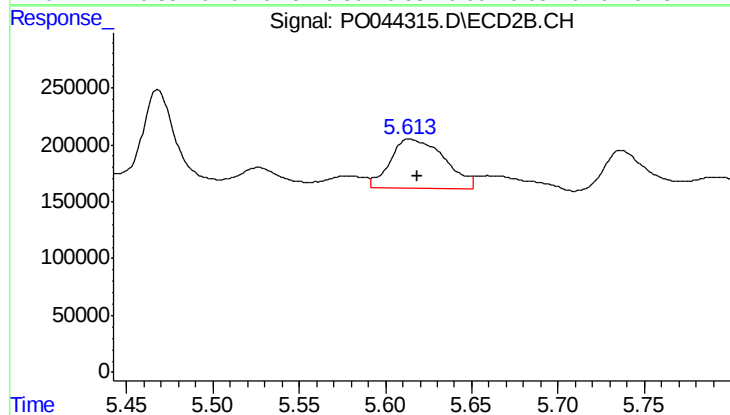
#27 AR-1254-2

R.T.: 5.226 min  
Delta R.T.: -0.006 min  
Response: 210935  
Conc: 5.37 ng/ml



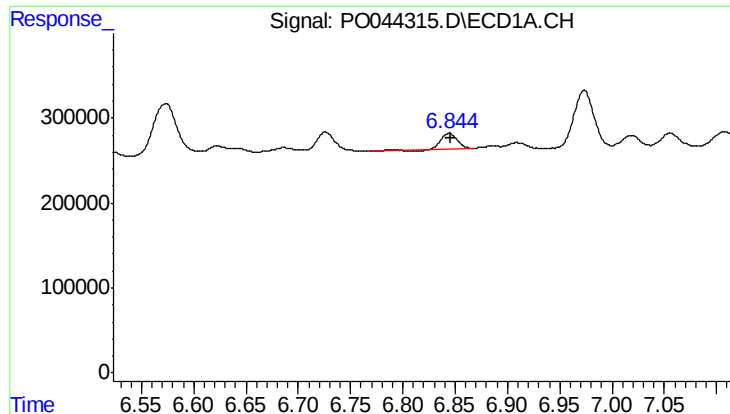
#28 AR-1254-3

R.T.: 6.573 min  
Delta R.T.: 0.007 min  
Response: 777540  
Conc: 20.61 ng/ml



#28 AR-1254-3

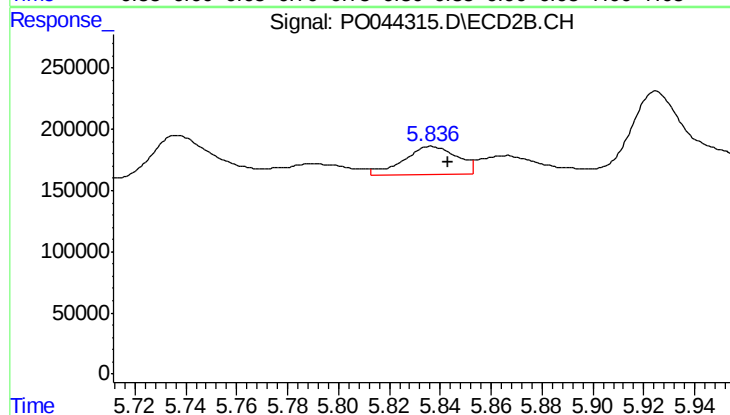
R.T.: 5.614 min  
Delta R.T.: -0.004 min  
Response: 953932  
Conc: 14.91 ng/ml



#29 AR-1254-4

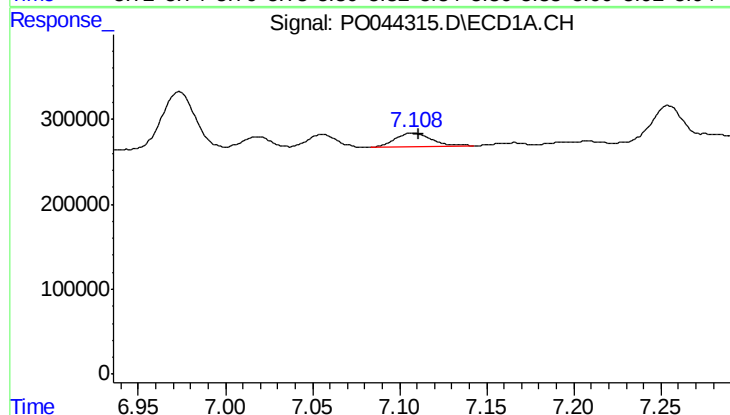
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 214086  
Conc: 6.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



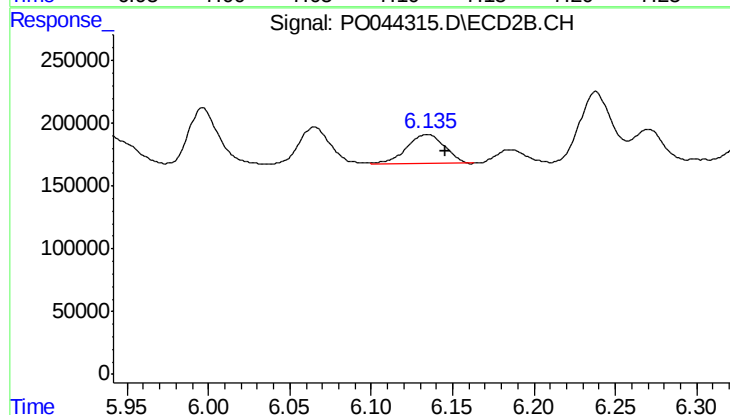
#29 AR-1254-4

R.T.: 5.836 min  
Delta R.T.: -0.007 min  
Response: 332166  
Conc: 6.43 ng/ml



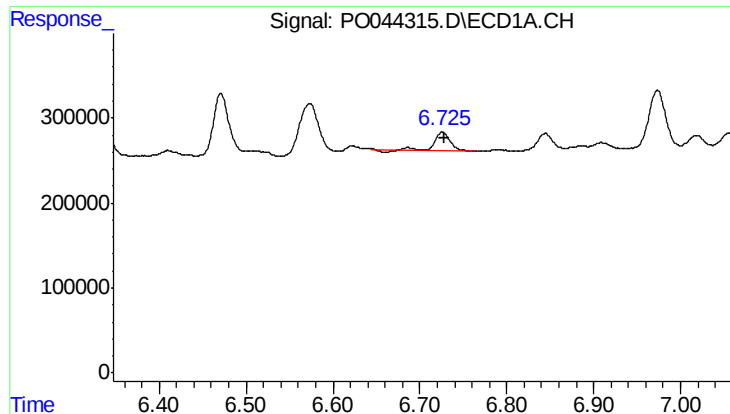
#30 AR-1254-5

R.T.: 7.108 min  
Delta R.T.: -0.003 min  
Response: 227418  
Conc: 10.02 ng/ml



#30 AR-1254-5

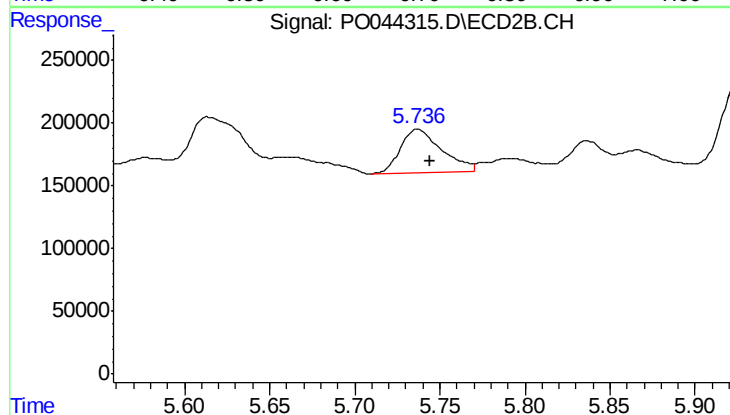
R.T.: 6.135 min  
Delta R.T.: -0.011 min  
Response: 374779  
Conc: 12.54 ng/ml



#31 AR-1260-1

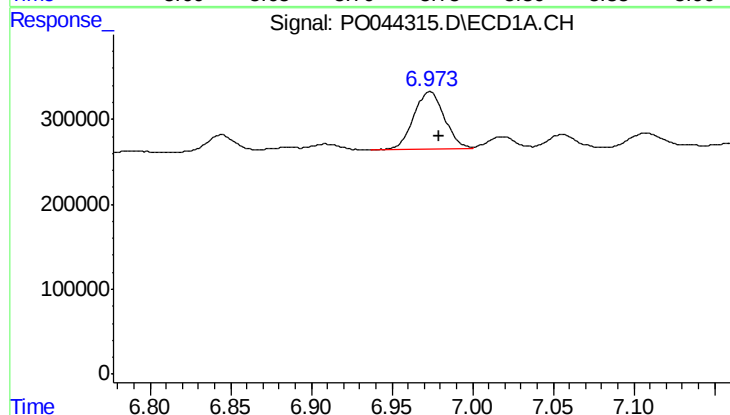
R.T.: 6.726 min  
Delta R.T.: -0.003 min  
Response: 264513  
Conc: 10.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



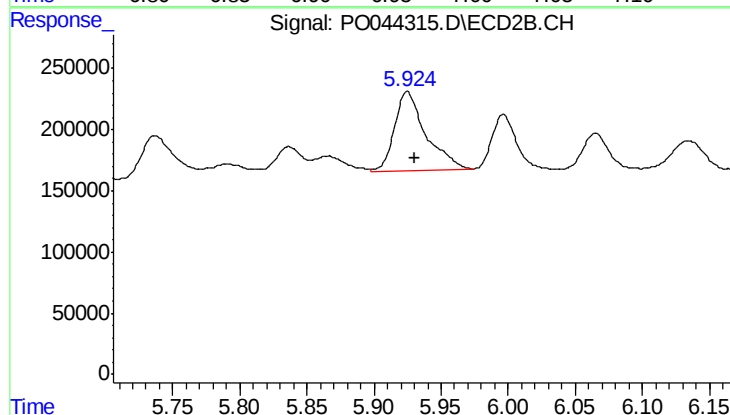
#31 AR-1260-1

R.T.: 5.737 min  
Delta R.T.: -0.007 min  
Response: 596134  
Conc: 14.93 ng/ml



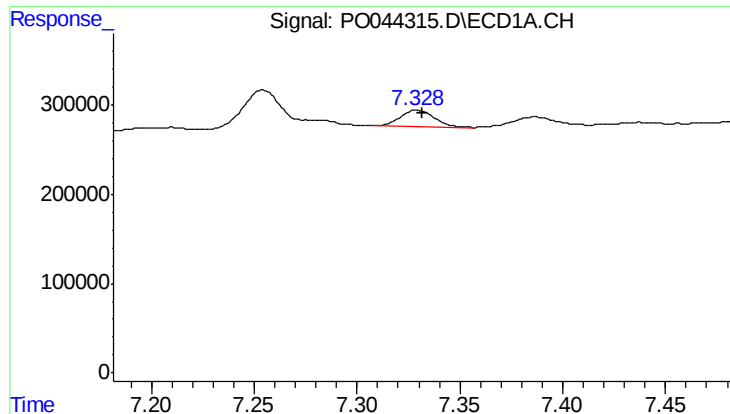
#32 AR-1260-2

R.T.: 6.974 min  
Delta R.T.: -0.006 min  
Response: 912773  
Conc: 26.33 ng/ml



#32 AR-1260-2

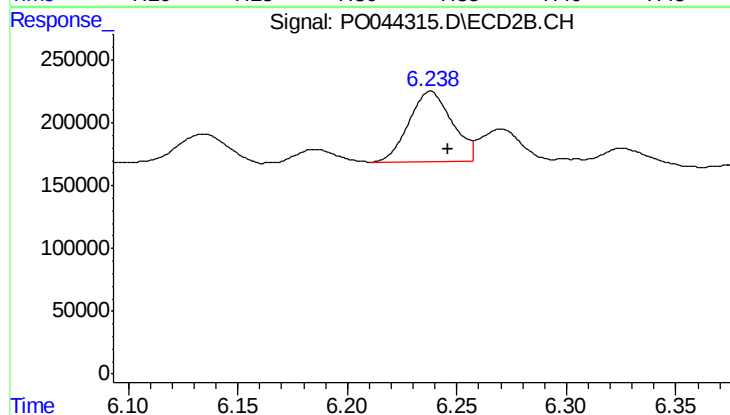
R.T.: 5.925 min  
Delta R.T.: -0.006 min  
Response: 1061601  
Conc: 19.74 ng/ml



#33 AR-1260-3

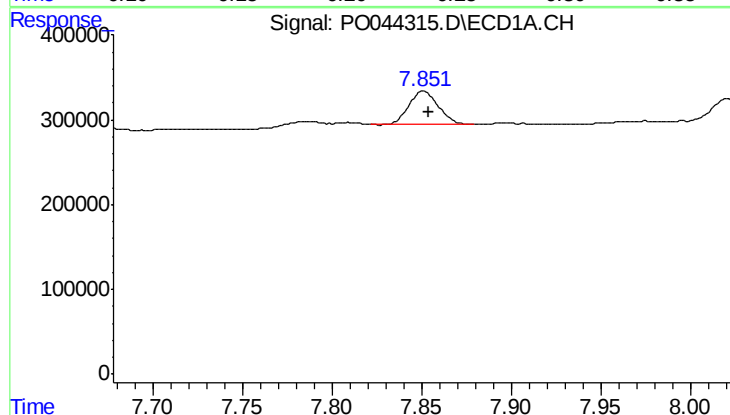
R.T.: 7.329 min  
Delta R.T.: -0.003 min  
Response: 213954  
Conc: 7.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



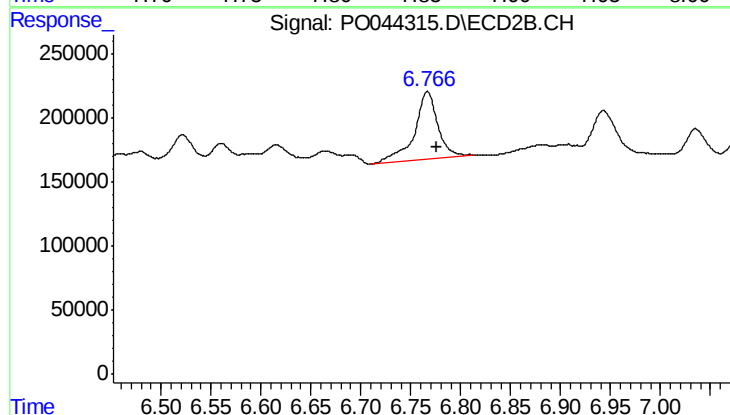
#33 AR-1260-3

R.T.: 6.238 min  
Delta R.T.: -0.008 min  
Response: 762250  
Conc: 13.95 ng/ml



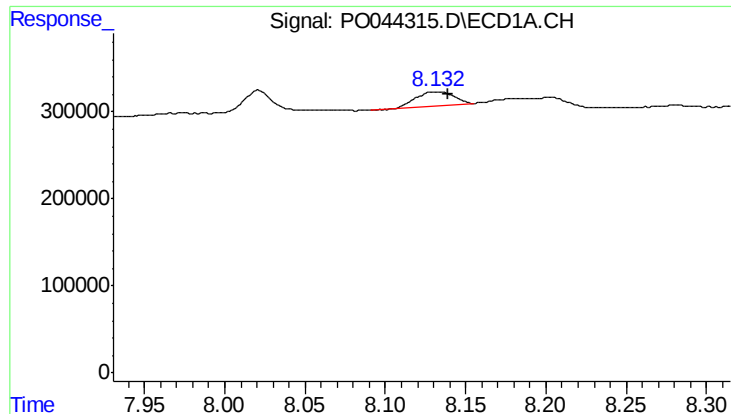
#34 AR-1260-4

R.T.: 7.851 min  
Delta R.T.: -0.003 min  
Response: 445677  
Conc: 6.76 ng/ml



#34 AR-1260-4

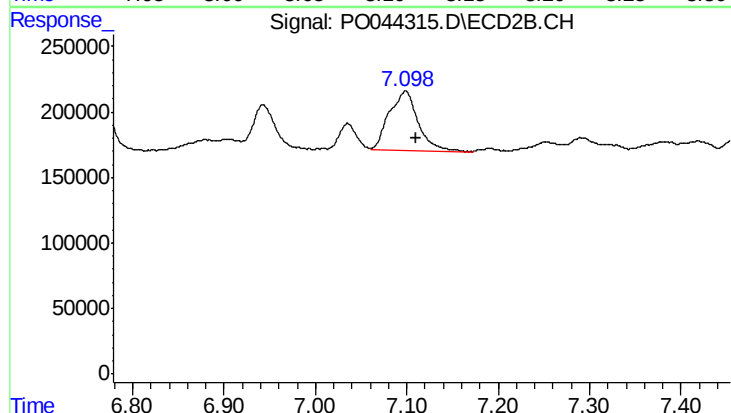
R.T.: 6.767 min  
Delta R.T.: -0.009 min  
Response: 876320  
Conc: 7.99 ng/ml



#35 AR-1260-5

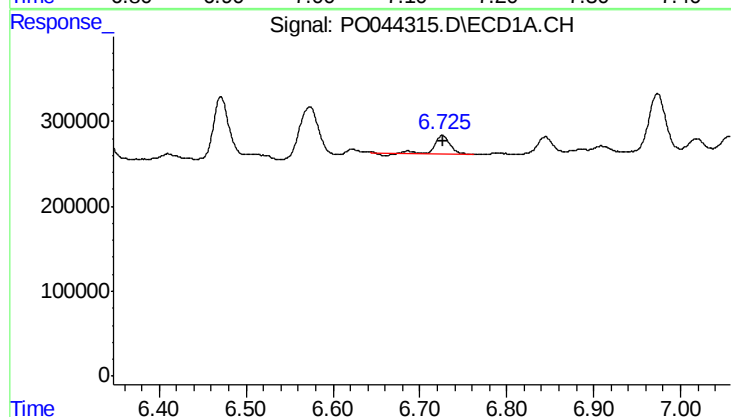
R.T.: 8.133 min  
Delta R.T.: -0.006 min  
Response: 259218  
Conc: 6.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



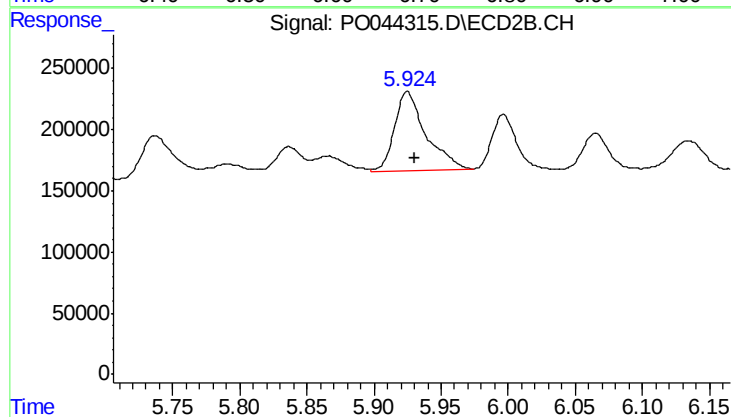
#35 AR-1260-5

R.T.: 7.099 min  
Delta R.T.: -0.011 min  
Response: 999784  
Conc: 12.96 ng/ml



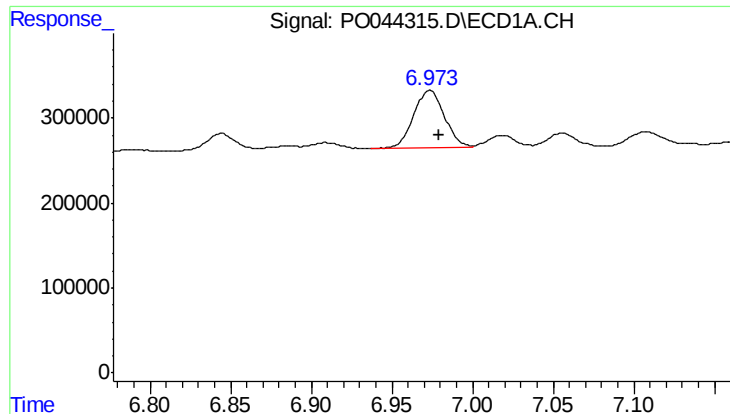
#36 AR-1262-1

R.T.: 6.726 min  
Delta R.T.: -0.001 min  
Response: 264513  
Conc: 12.69 ng/ml



#36 AR-1262-1

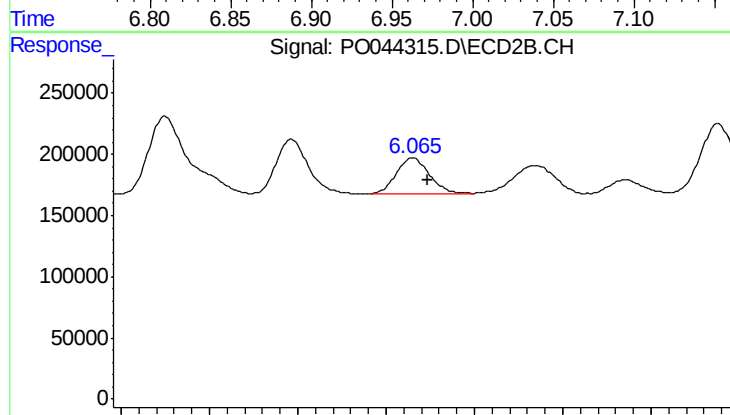
R.T.: 5.925 min  
Delta R.T.: -0.006 min  
Response: 1061601  
Conc: 25.03 ng/ml



#37 AR-1262-2

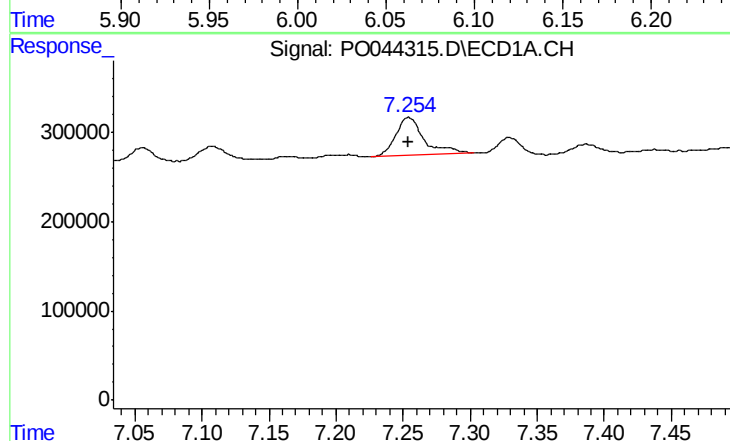
R.T.: 6.974 min  
Delta R.T.: -0.006 min  
Response: 912773  
Conc: 32.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



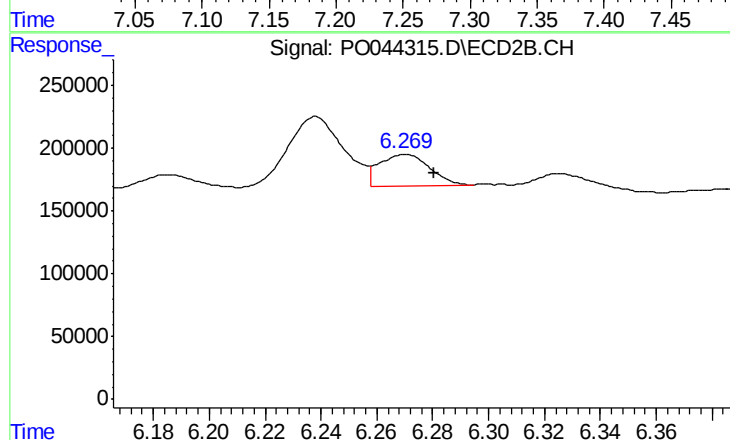
#37 AR-1262-2

R.T.: 6.065 min  
Delta R.T.: -0.008 min  
Response: 379529  
Conc: 9.63 ng/ml



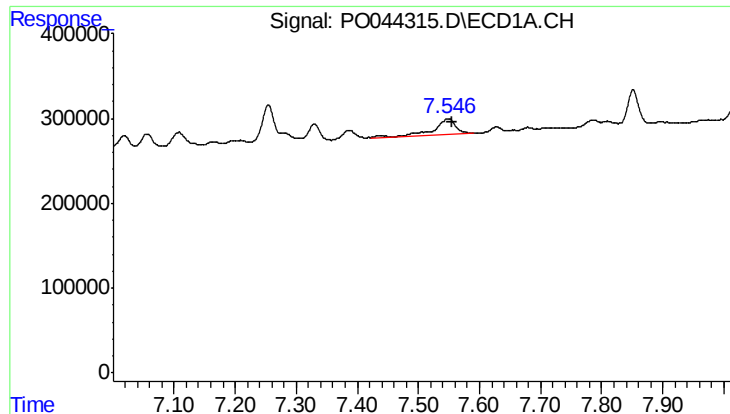
#38 AR-1262-3

R.T.: 7.254 min  
Delta R.T.: 0.000 min  
Response: 639588  
Conc: 24.86 ng/ml



#38 AR-1262-3

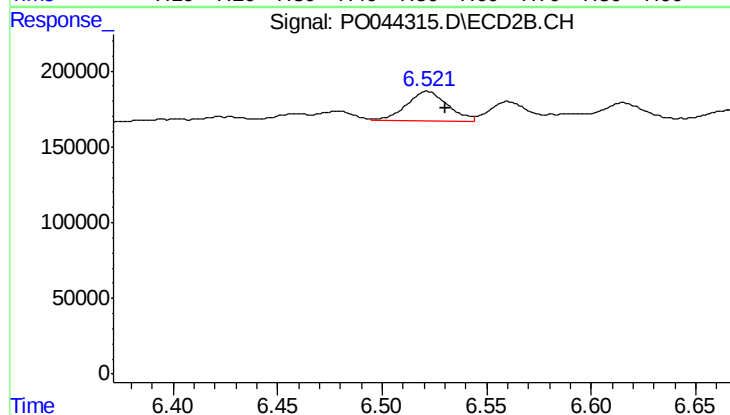
R.T.: 6.270 min  
Delta R.T.: -0.010 min  
Response: 310201  
Conc: 4.54 ng/ml



#39 AR-1262-4

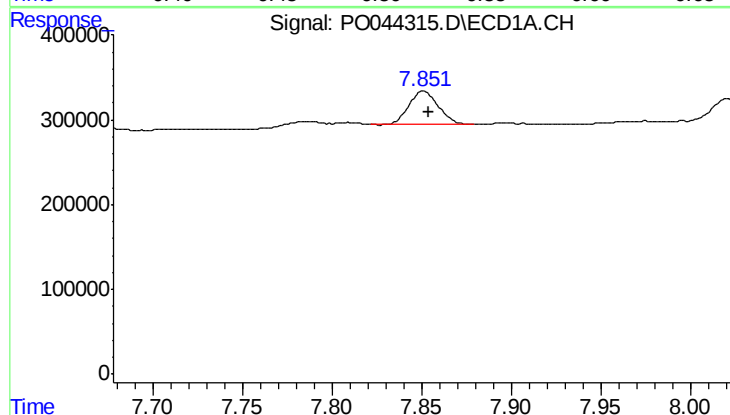
R.T.: 7.548 min  
Delta R.T.: -0.007 min  
Response: 471975  
Conc: 13.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



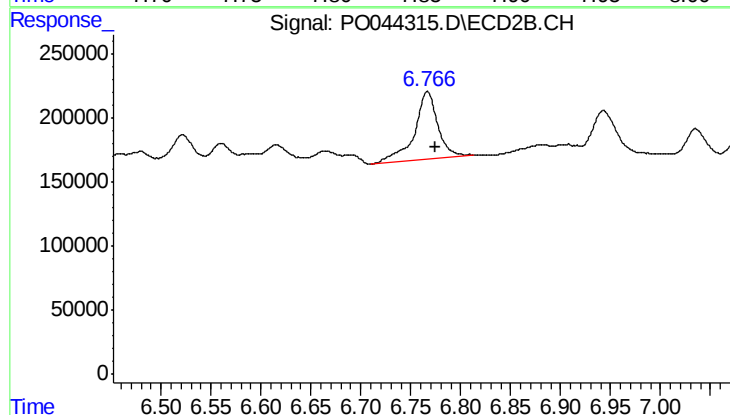
#39 AR-1262-4

R.T.: 6.522 min  
Delta R.T.: -0.009 min  
Response: 273683  
Conc: 4.92 ng/ml



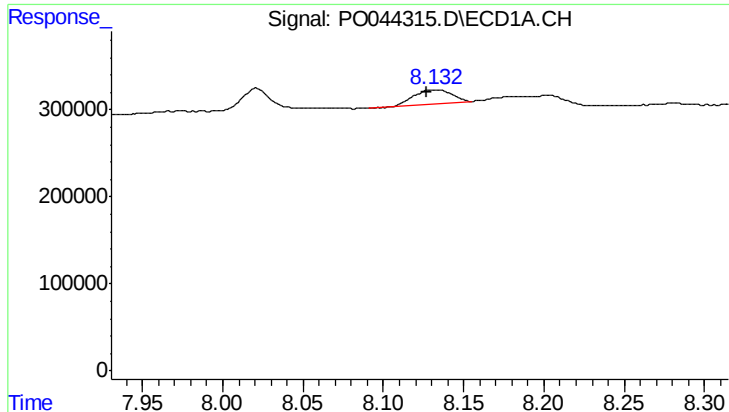
#40 AR-1262-5

R.T.: 7.851 min  
Delta R.T.: -0.003 min  
Response: 445677  
Conc: 5.61 ng/ml



#40 AR-1262-5

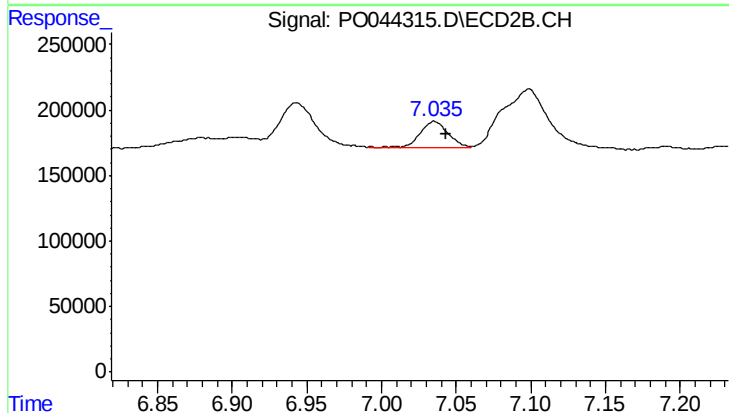
R.T.: 6.767 min  
Delta R.T.: -0.008 min  
Response: 876320  
Conc: 6.78 ng/ml



#41 AR-1268-1

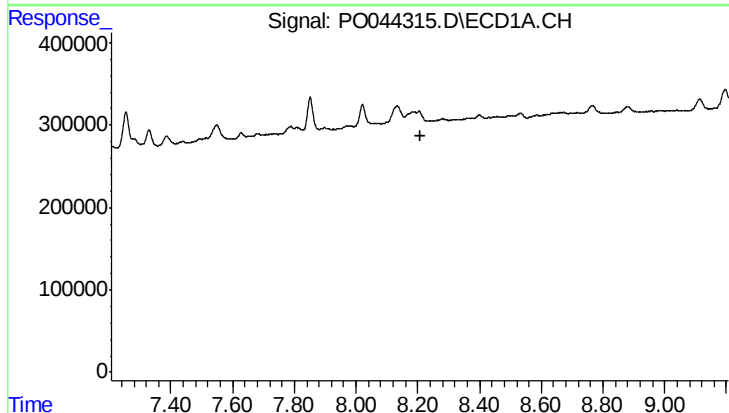
R.T.: 8.133 min  
Delta R.T.: 0.006 min  
Response: 259218  
Conc: 3.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



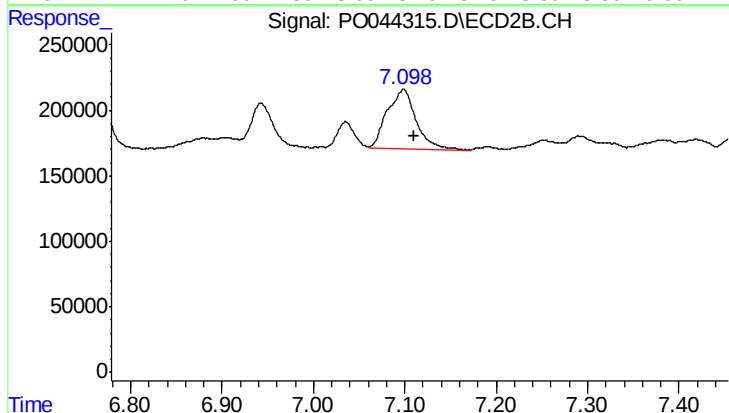
#41 AR-1268-1

R.T.: 7.035 min  
Delta R.T.: -0.008 min  
Response: 261247  
Conc: 2.04 ng/ml



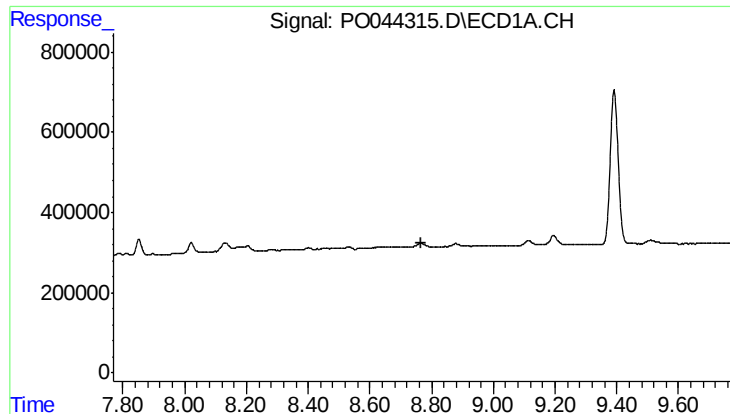
#42 AR-1268-2

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



#42 AR-1268-2

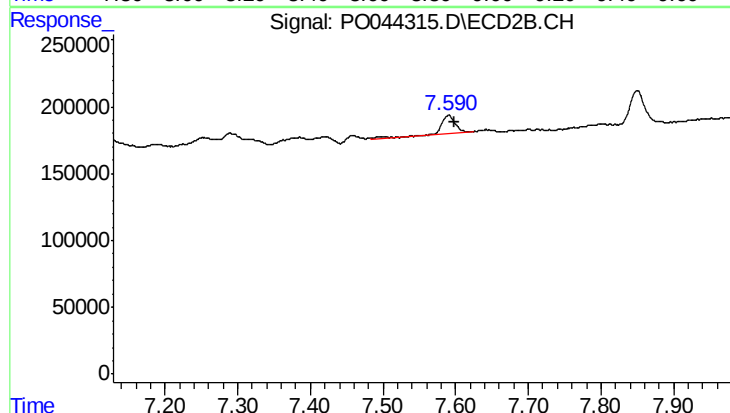
R.T.: 7.099 min  
Delta R.T.: -0.011 min  
Response: 999784  
Conc: 8.47 ng/ml



#44 AR-1268-4

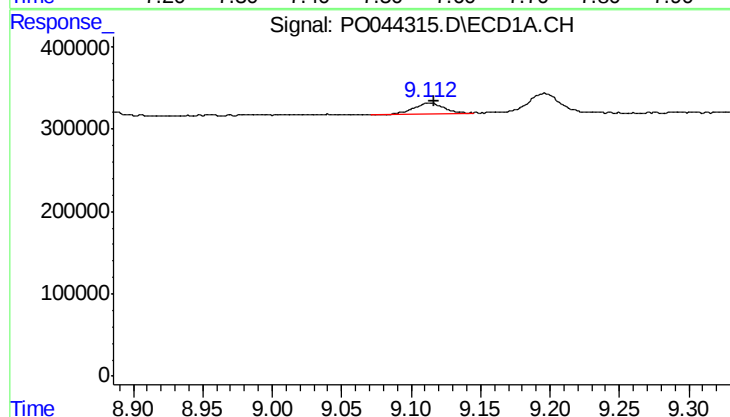
R.T.: 0.000 min  
Exp R.T.: 8.768 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NJD001-74RE



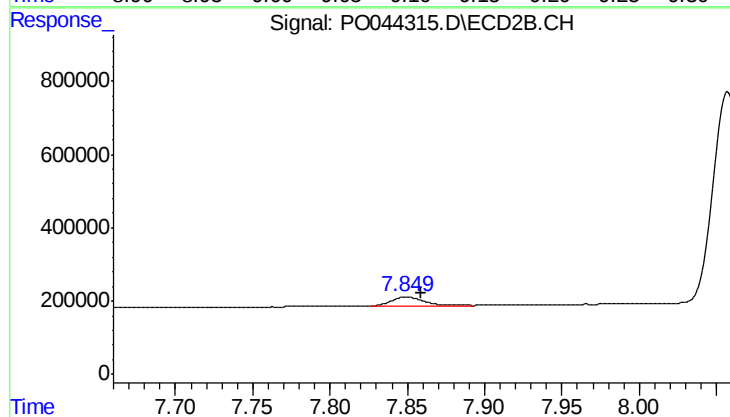
#44 AR-1268-4

R.T.: 7.590 min  
Delta R.T.: -0.008 min  
Response: 190899  
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 9.114 min  
Delta R.T.: -0.002 min  
Response: 184136  
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 7.850 min  
Delta R.T.: -0.009 min  
Response: 342770  
Conc: 1.14 ng/ml