

Data Path : P:\HPCHEM1\ECD\_0\Data\P0030418\  
 Data File : P0042754.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Mar 2018 19:40  
 Operator : SM/UA  
 Sample : J1745-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 19612

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 22:21:18 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 26 14:24:10 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...          | 4.093 | 3.342 | 4211245 | 6619836 | 17.000  | 17.914    |
| 2) SA Decachlor...          | 9.470 | 8.124 | 4607242 | 6304877 | 18.230  | 16.350    |
| Target Compounds            |       |       |         |         |         |           |
| 3) L1 AR-1016-1             | 4.943 | 4.121 | 638629  | 413688  | 95.093  | 43.703 #  |
| 4) L1 AR-1016-2             | 0.000 | 4.659 | 0       | 653946  | N.D.    | 79.808 #  |
| 5) L1 AR-1016-3             | 5.403 | 4.659 | 401598  | 653946  | 55.583  | 62.944    |
| 6) L1 AR-1016-4             | 0.000 | 4.801 | 0       | 667586  | N.D.    | 60.115 #  |
| 7) L1 AR-1016-5             | 0.000 | 5.094 | 0       | 520809  | N.D.    | 49.270 #  |
| 8) L2 AR-1221-1             | 4.278 | 0.000 | 249903  | 0       | 134.360 | N.D. #    |
| 9) L2 AR-1221-2             | 4.418 | 3.673 | 570356  | 552986  | 401.503 | 292.344 # |
| 10) L2 AR-1221-3            | 4.418 | 3.673 | 570356  | 552986  | 123.256 | 88.424 #  |
| 11) L3 AR-1232-1            | 4.418 | 3.673 | 570356  | 552986  | 162.752 | 112.298 # |
| 12) L3 AR-1232-2            | 0.000 | 4.404 | 0       | 433701  | N.D.    | 43.134 #  |
| 13) L3 AR-1232-3            | 0.000 | 4.404 | 0       | 433701  | N.D.    | 105.174 # |
| 15) L3 AR-1232-5            | 5.403 | 4.659 | 401598  | 653946  | 191.257 | 302.470 # |
| 16) L4 AR-1242-1            | 0.000 | 4.020 | 0       | 424679  | N.D.    | 167.344 # |
| 17) L4 AR-1242-2            | 0.000 | 4.404 | 0       | 433701  | N.D.    | 25.277 #  |
| 18) L4 AR-1242-3            | 5.403 | 0.000 | 401598  | 0       | 109.248 | N.D. #    |
| 19) L4 AR-1242-4            | 0.000 | 4.659 | 0       | 653946  | N.D.    | 124.916 # |
| 20) L4 AR-1242-5            | 0.000 | 4.801 | 0       | 667586  | N.D.    | 115.457 # |
| 21) L5 AR-1248-1            | 0.000 | 4.801 | 0       | 667586  | N.D.    | 61.067 #  |
| 22) L5 AR-1248-2            | 0.000 | 4.948 | 0       | 467441  | N.D.    | 48.073 #  |
| -----                       |       |       |         |         |         |           |

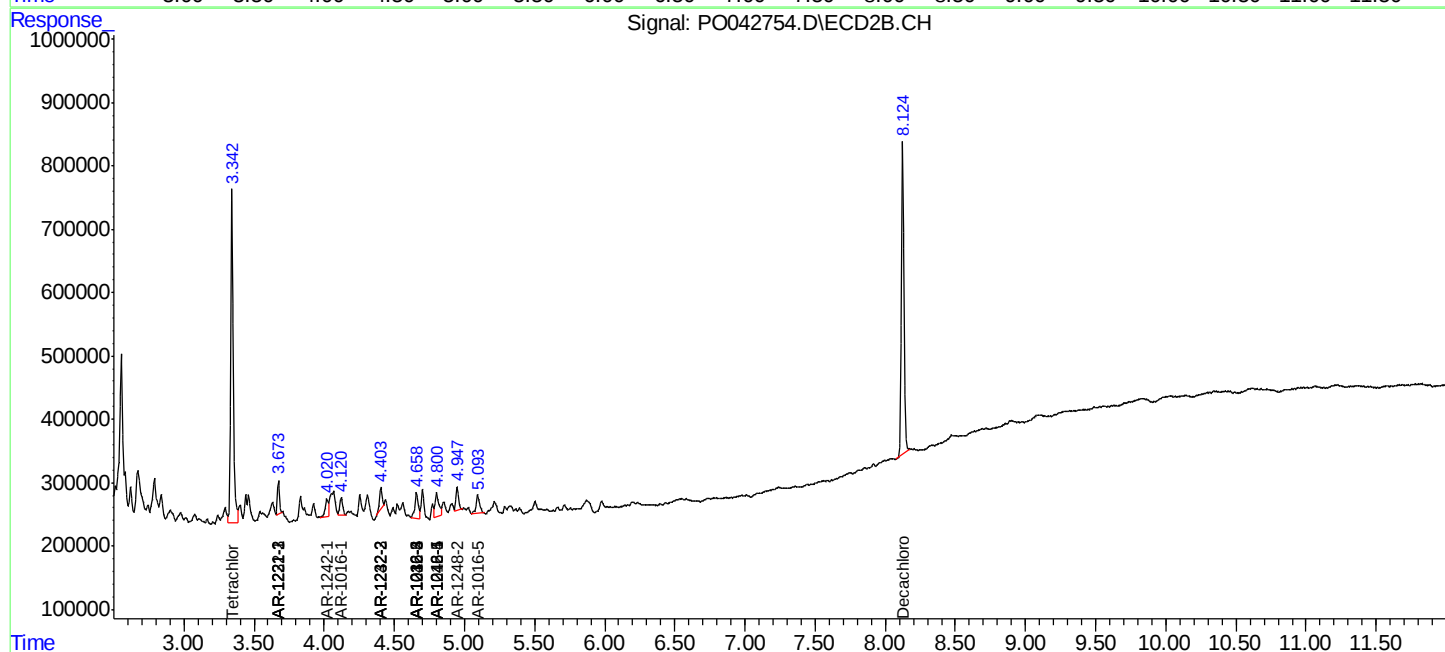
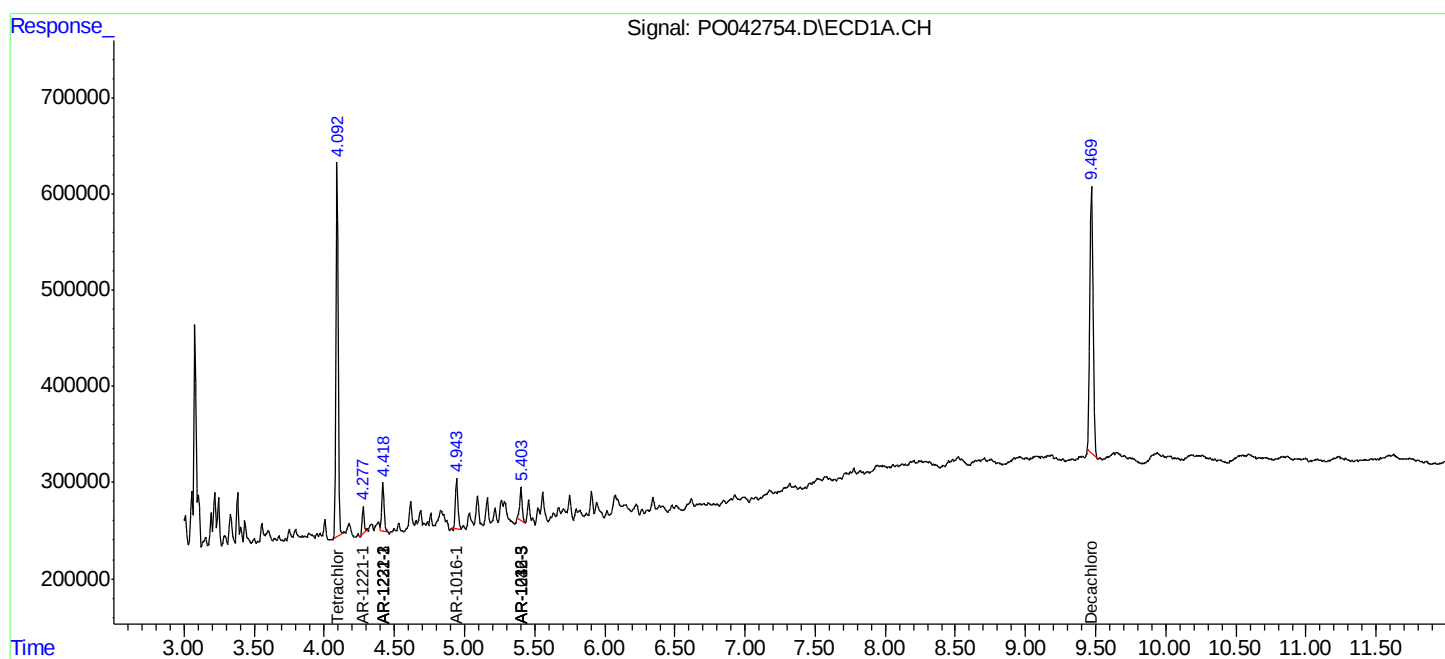
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

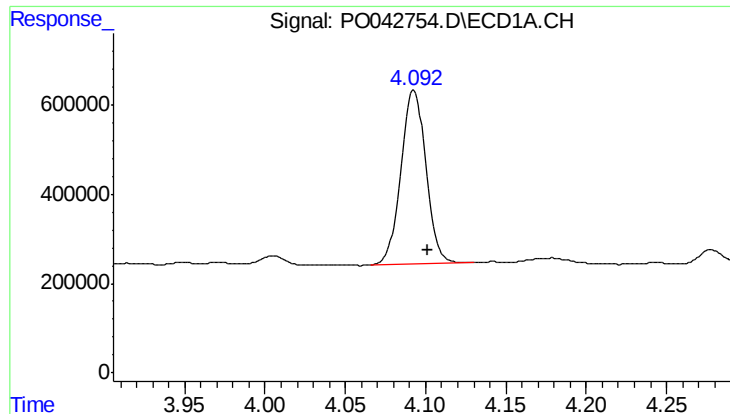
Data Path : P:\HPCHEM1\ECD\_0\Data\P0030418\  
Data File : P0042754.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Mar 2018 19:40  
Operator : SM/UA  
Sample : J1745-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
19612

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 22:21:18 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 26 14:24:10 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

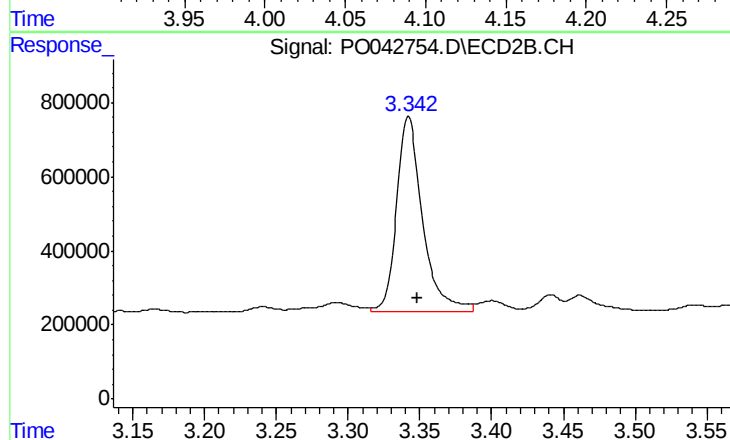




#1 Tetrachloro-m-xylene

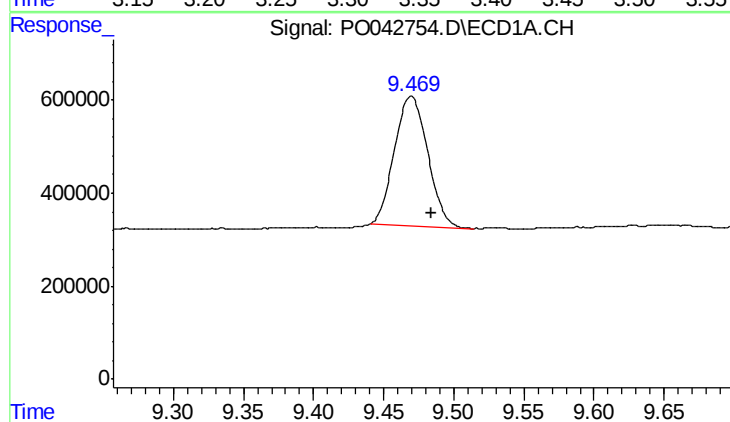
R.T.: 4.093 min  
Delta R.T.: -0.009 min  
Response: 4211245  
Conc: 17.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
19612



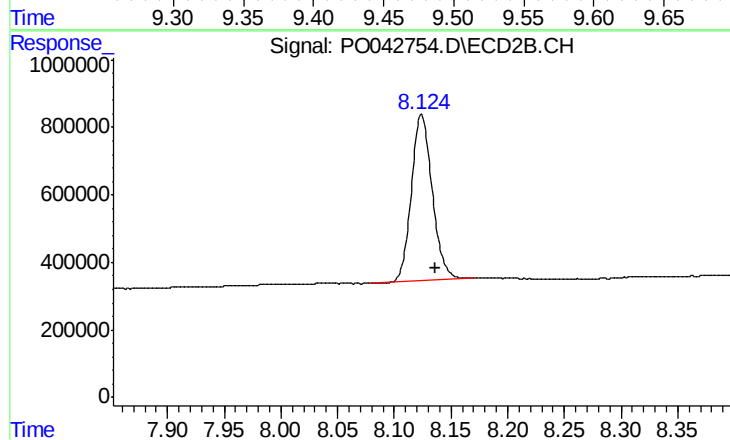
#1 Tetrachloro-m-xylene

R.T.: 3.342 min  
Delta R.T.: -0.006 min  
Response: 6619836  
Conc: 17.91 ng/ml



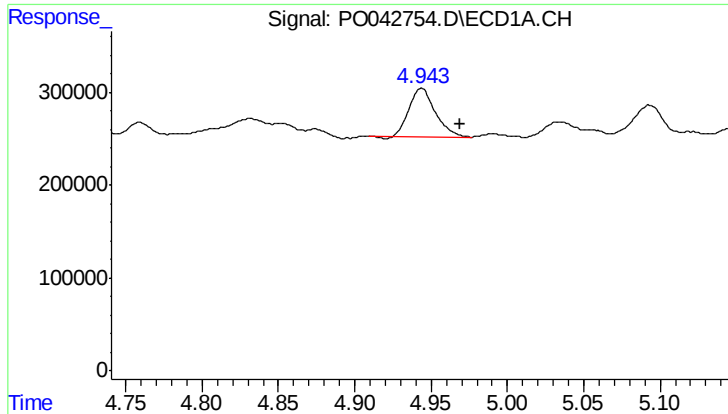
#2 Decachlorobiphenyl

R.T.: 9.470 min  
Delta R.T.: -0.015 min  
Response: 4607242  
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

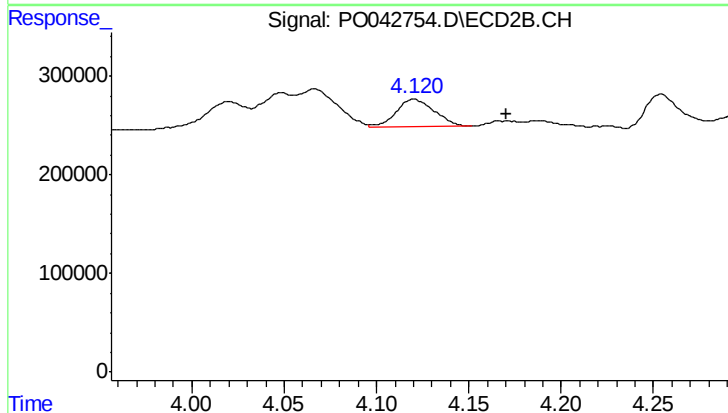
R.T.: 8.124 min  
Delta R.T.: -0.012 min  
Response: 6304877  
Conc: 16.35 ng/ml



#3 AR-1016-1

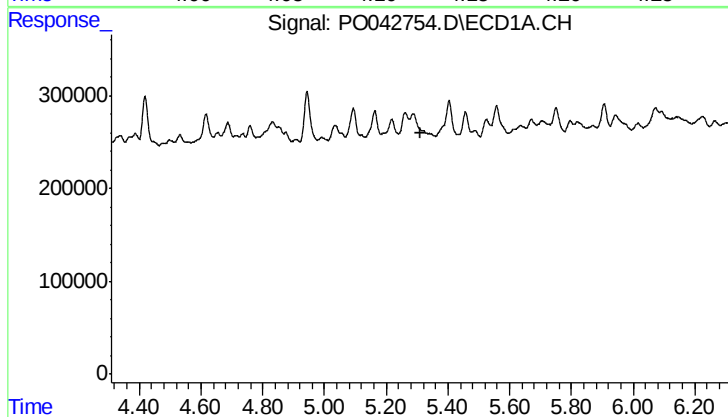
R.T.: 4.943 min  
Delta R.T.: -0.025 min  
Response: 638629  
Conc: 95.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
19612



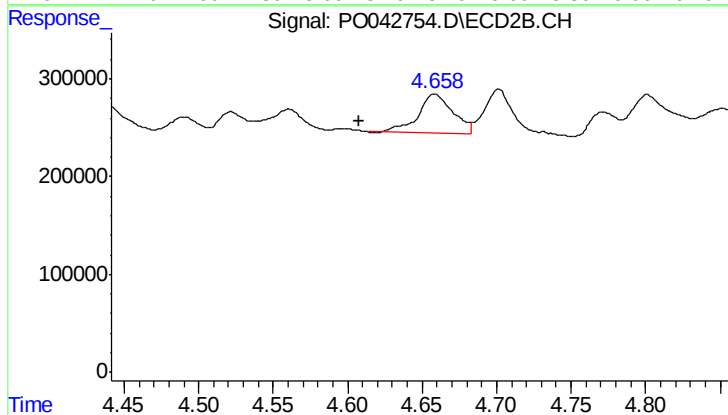
#3 AR-1016-1

R.T.: 4.121 min  
Delta R.T.: -0.050 min  
Response: 413688  
Conc: 43.70 ng/ml



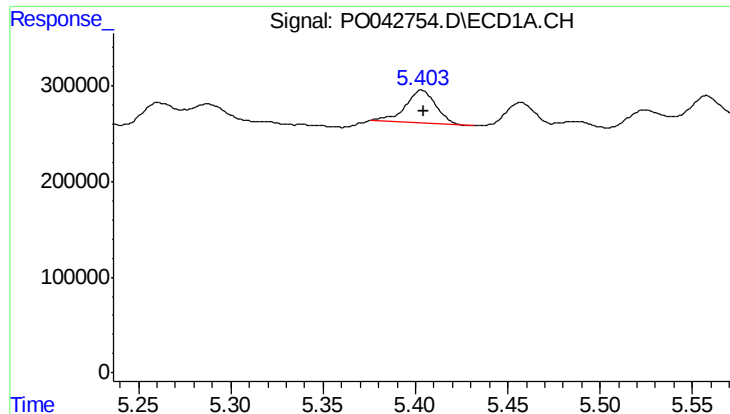
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.310 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

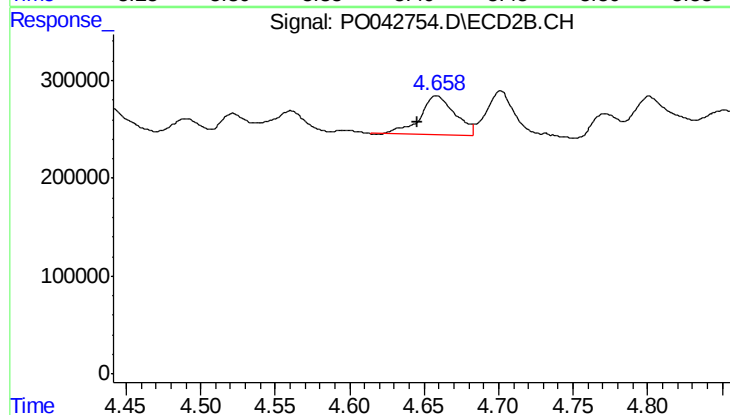
R.T.: 4.659 min  
Delta R.T.: 0.051 min  
Response: 653946  
Conc: 79.81 ng/ml



#5 AR-1016-3

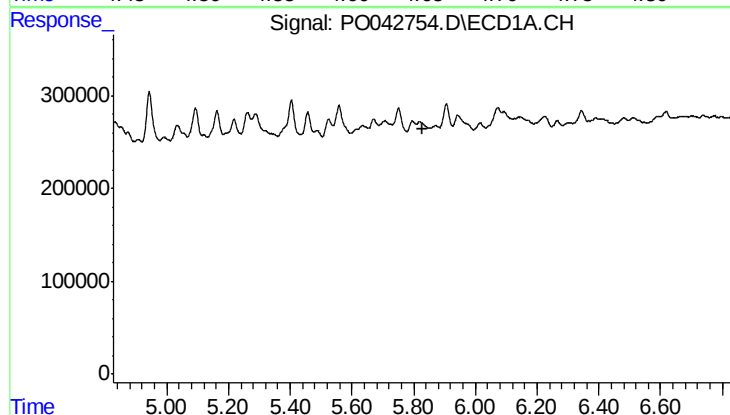
R.T.: 5.403 min  
Delta R.T.: -0.001 min  
Response: 401598  
Conc: 55.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
19612



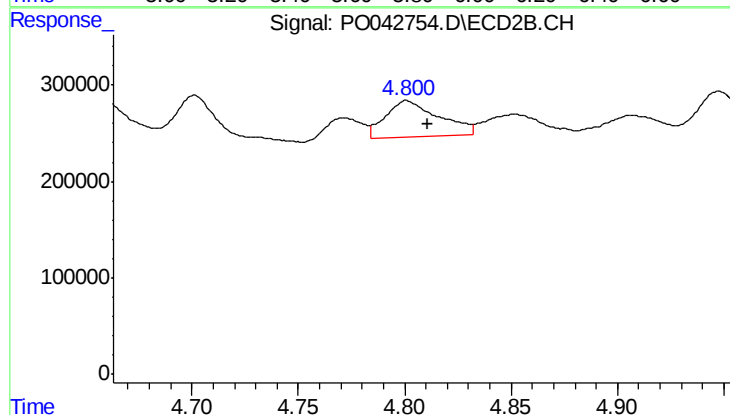
#5 AR-1016-3

R.T.: 4.659 min  
Delta R.T.: 0.013 min  
Response: 653946  
Conc: 62.94 ng/ml



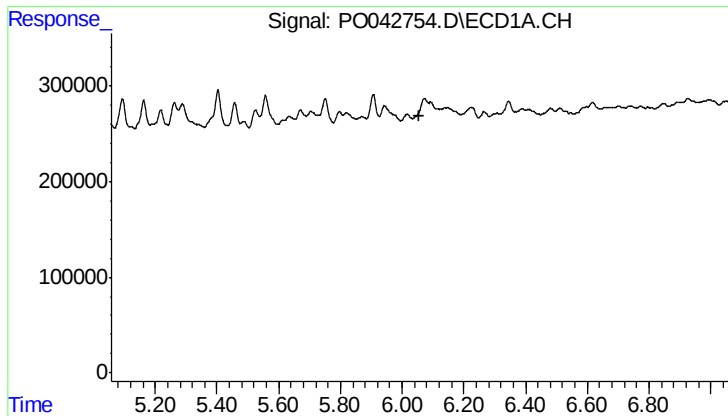
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

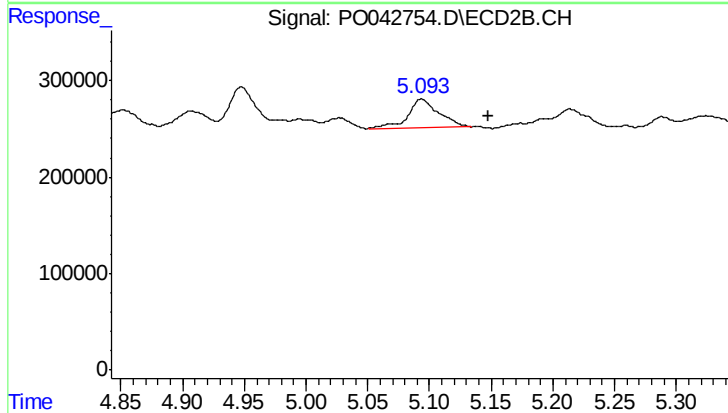
R.T.: 4.801 min  
Delta R.T.: -0.010 min  
Response: 667586  
Conc: 60.12 ng/ml



#7 AR-1016-5

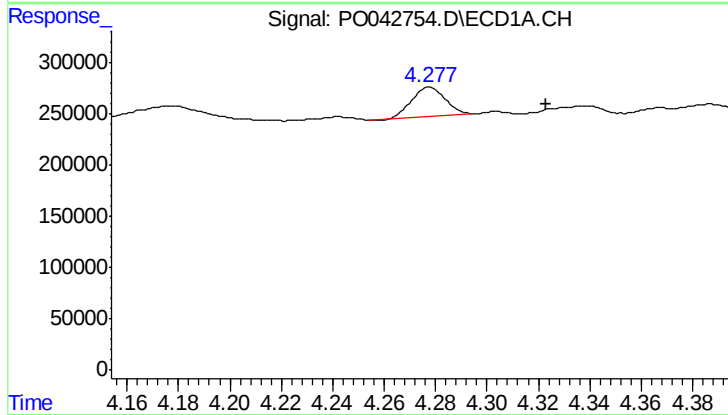
R.T.: 0.000 min  
Exp R.T.: 6.058 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
19612



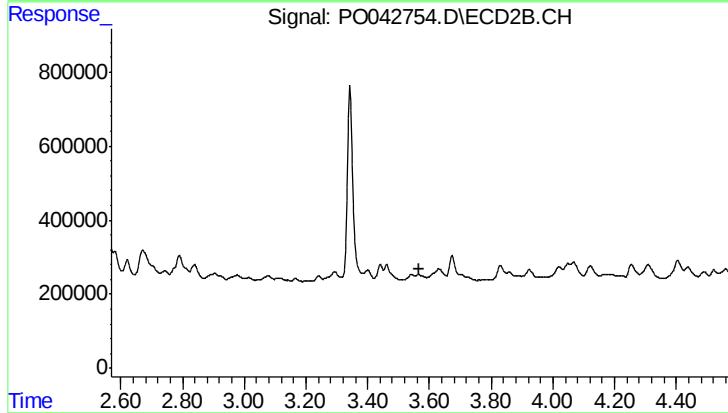
#7 AR-1016-5

R.T.: 5.094 min  
Delta R.T.: -0.055 min  
Response: 520809  
Conc: 49.27 ng/ml



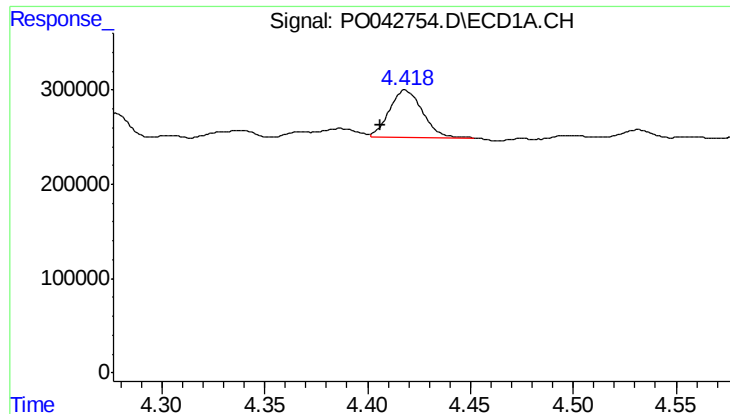
#8 AR-1221-1

R.T.: 4.278 min  
Delta R.T.: -0.046 min  
Response: 249903  
Conc: 134.36 ng/ml



#8 AR-1221-1

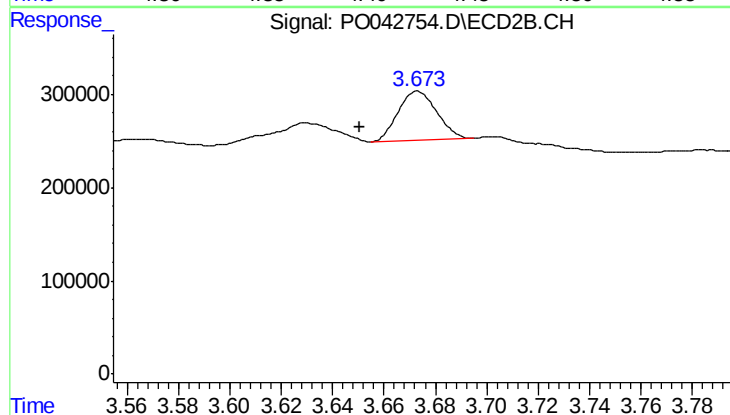
R.T.: 0.000 min  
Exp R.T.: 3.569 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

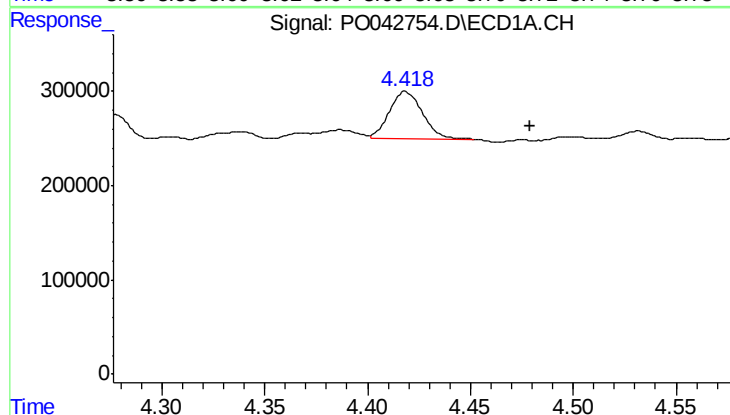
R.T.: 4.418 min  
Delta R.T.: 0.012 min  
Response: 570356  
Conc: 401.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
19612



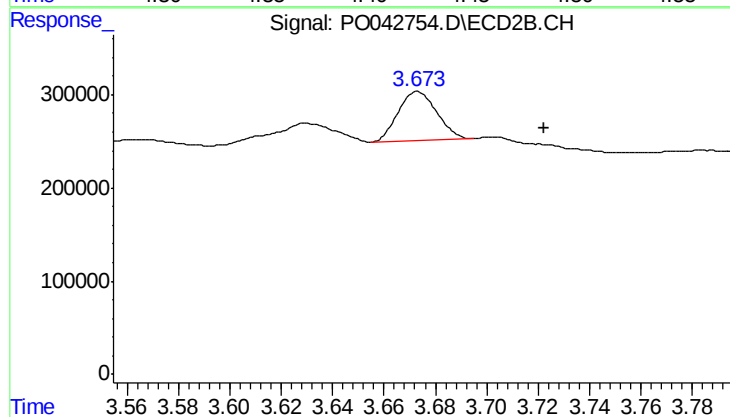
#9 AR-1221-2

R.T.: 3.673 min  
Delta R.T.: 0.023 min  
Response: 552986  
Conc: 292.34 ng/ml



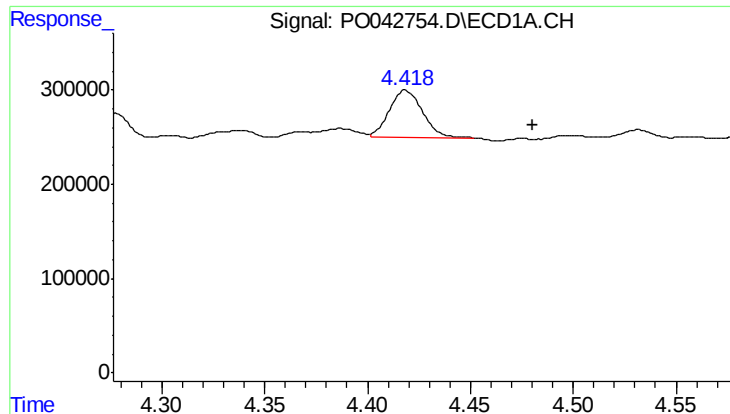
#10 AR-1221-3

R.T.: 4.418 min  
Delta R.T.: -0.061 min  
Response: 570356  
Conc: 123.26 ng/ml



#10 AR-1221-3

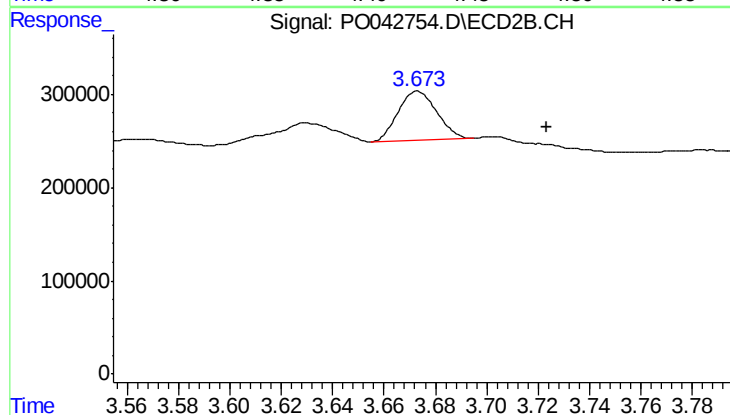
R.T.: 3.673 min  
Delta R.T.: -0.049 min  
Response: 552986  
Conc: 88.42 ng/ml



#11 AR-1232-1

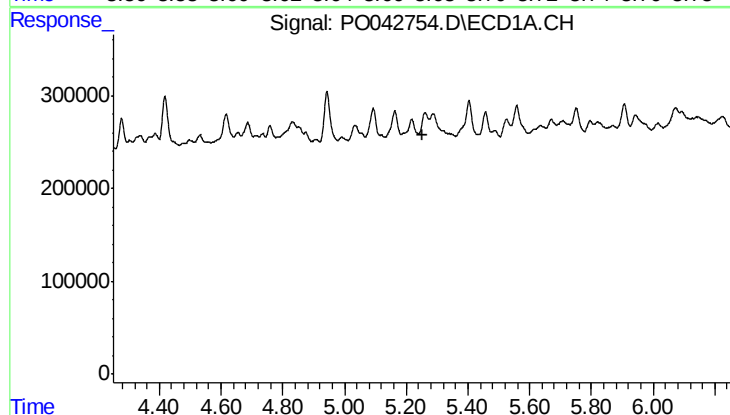
R.T.: 4.418 min  
Delta R.T.: -0.062 min  
Response: 570356  
Conc: 162.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
19612



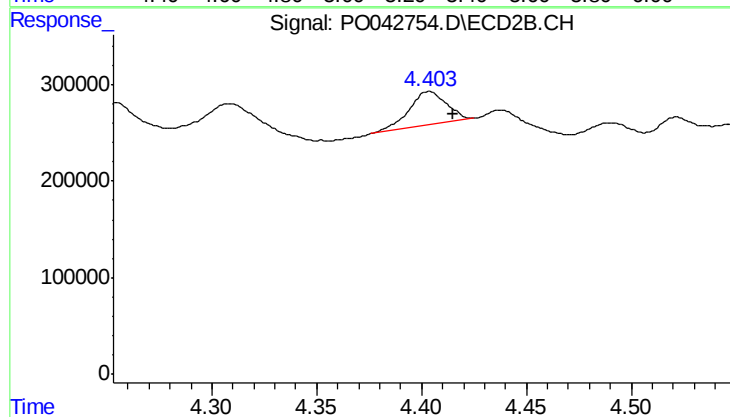
#11 AR-1232-1

R.T.: 3.673 min  
Delta R.T.: -0.050 min  
Response: 552986  
Conc: 112.30 ng/ml



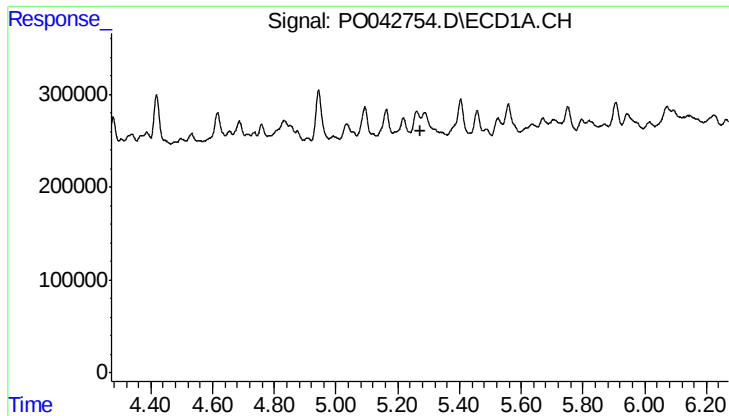
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.251 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

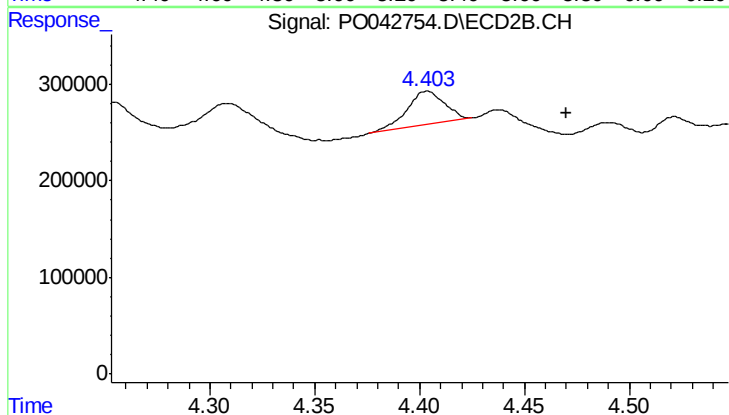
R.T.: 4.404 min  
Delta R.T.: -0.011 min  
Response: 433701  
Conc: 43.13 ng/ml



#13 AR-1232-3

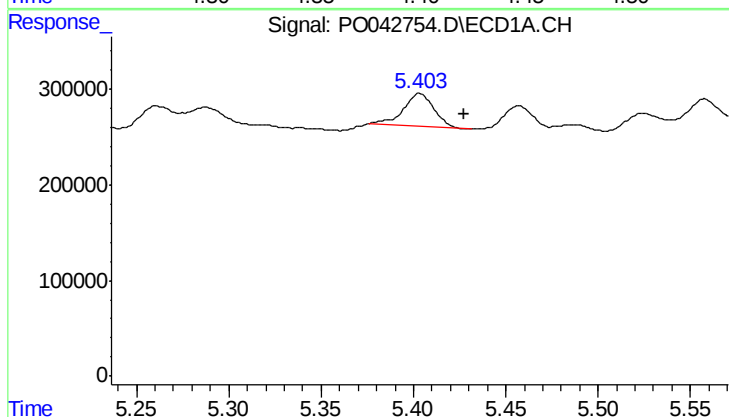
R.T.: 0.000 min  
Exp R.T.: 5.272 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
19612



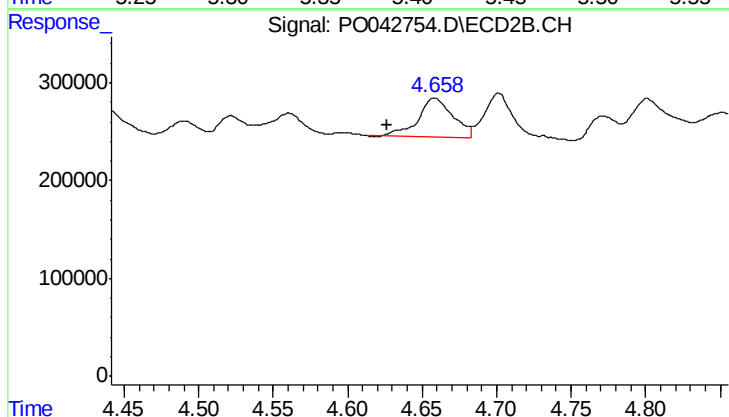
#13 AR-1232-3

R.T.: 4.404 min  
Delta R.T.: -0.067 min  
Response: 433701  
Conc: 105.17 ng/ml



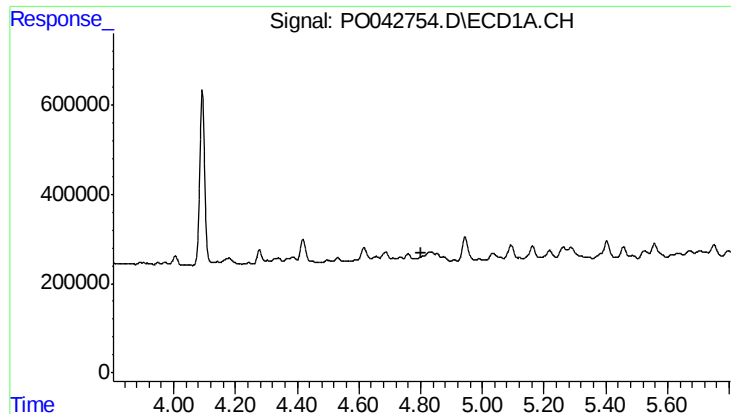
#15 AR-1232-5

R.T.: 5.403 min  
Delta R.T.: -0.024 min  
Response: 401598  
Conc: 191.26 ng/ml



#15 AR-1232-5

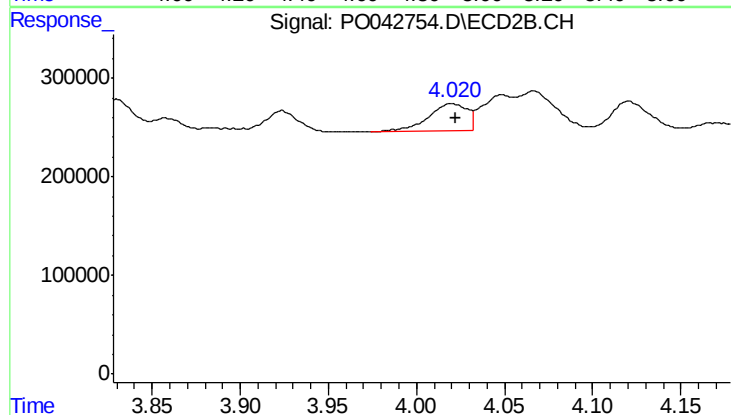
R.T.: 4.659 min  
Delta R.T.: 0.032 min  
Response: 653946  
Conc: 302.47 ng/ml



#16 AR-1242-1

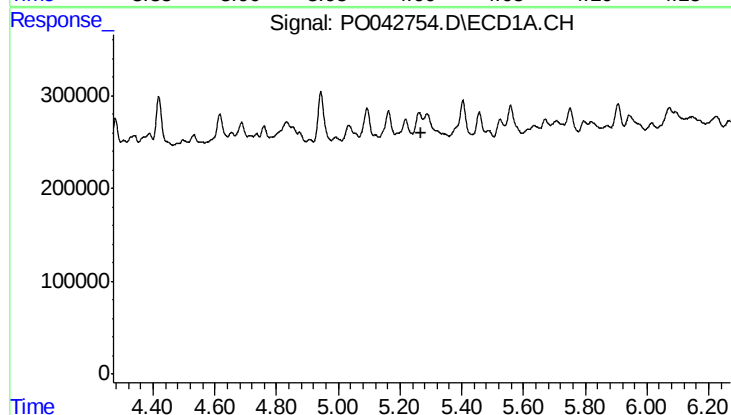
R.T.: 0.000 min  
Exp R.T.: 4.804 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
19612



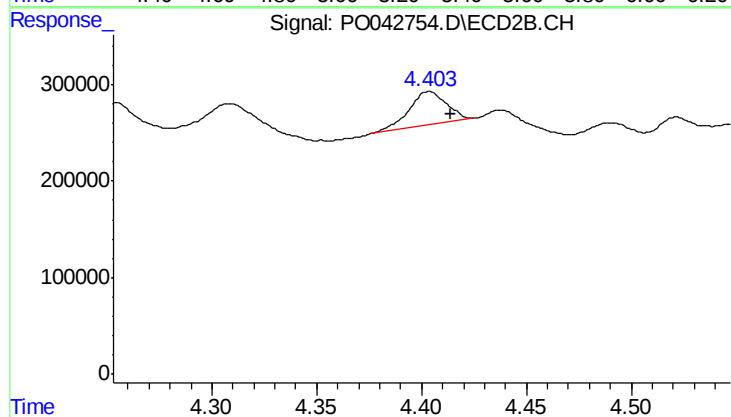
#16 AR-1242-1

R.T.: 4.020 min  
Delta R.T.: -0.002 min  
Response: 424679  
Conc: 167.34 ng/ml



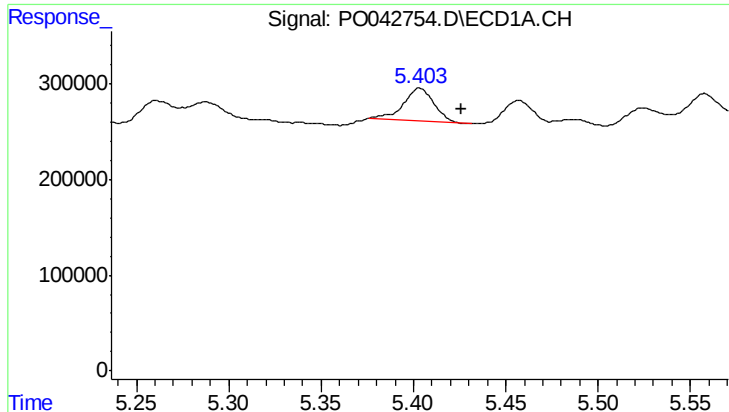
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.271 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

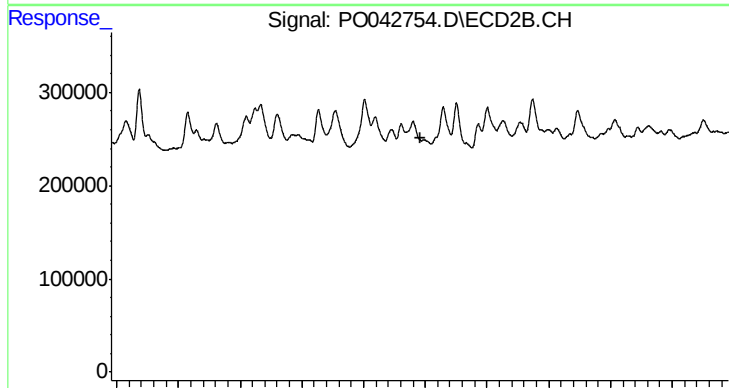
R.T.: 4.404 min  
Delta R.T.: -0.010 min  
Response: 433701  
Conc: 25.28 ng/ml



#18 AR-1242-3

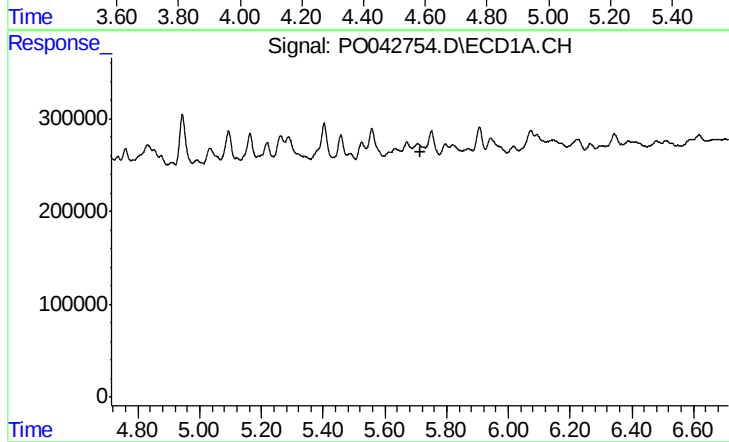
R.T.: 5.403 min  
Delta R.T.: -0.023 min  
Response: 401598  
Conc: 109.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
19612



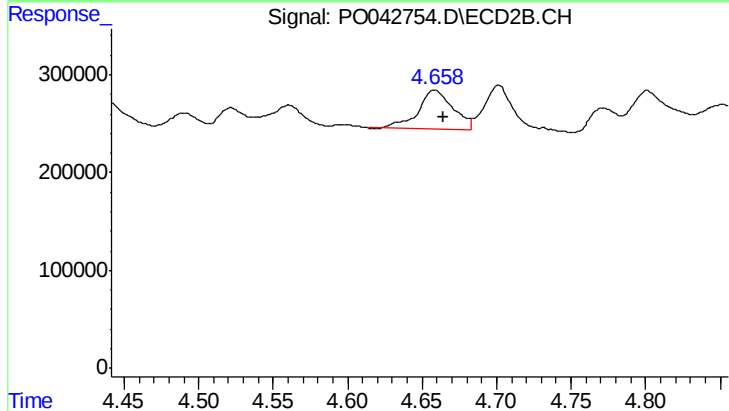
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 4.583 min  
Response: 0  
Conc: N.D.



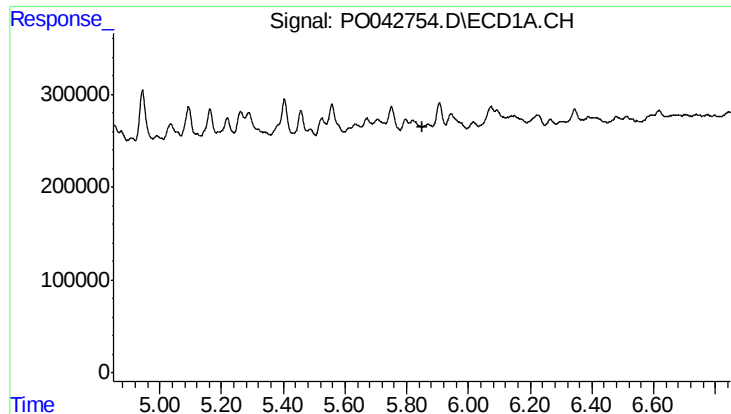
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.714 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

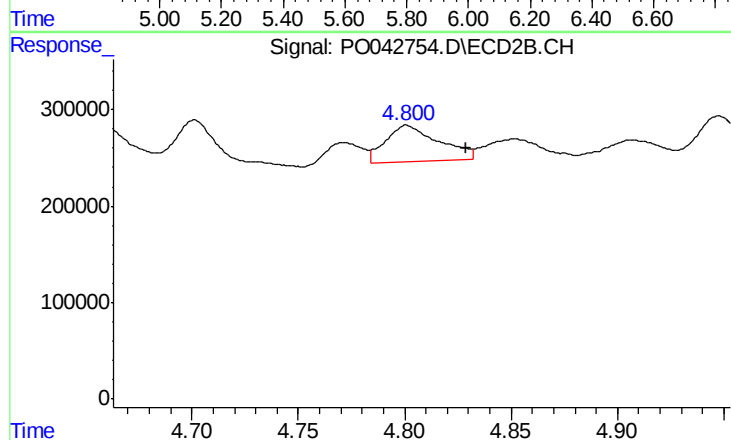
R.T.: 4.659 min  
Delta R.T.: -0.006 min  
Response: 653946  
Conc: 124.92 ng/ml



#20 AR-1242-5

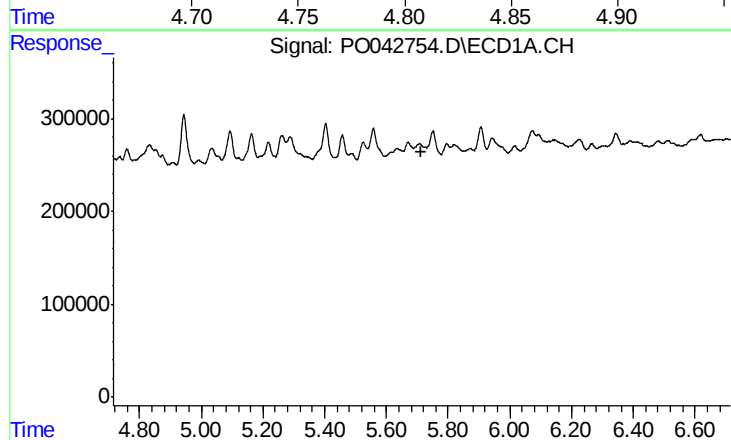
R.T.: 0.000 min  
Exp R.T.: 5.850 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
19612



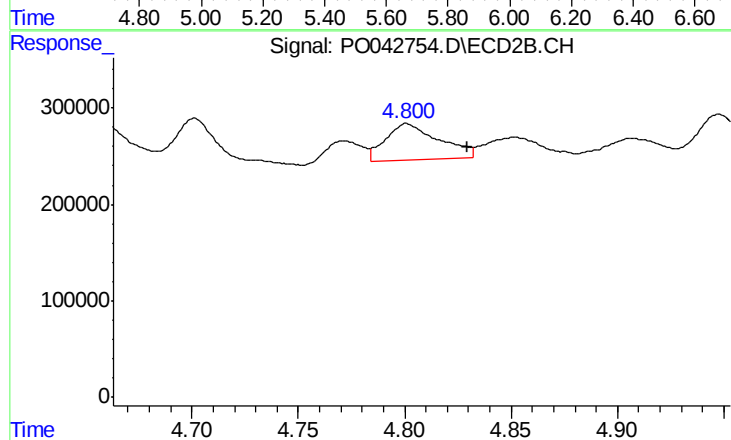
#20 AR-1242-5

R.T.: 4.801 min  
Delta R.T.: -0.028 min  
Response: 667586  
Conc: 115.46 ng/ml



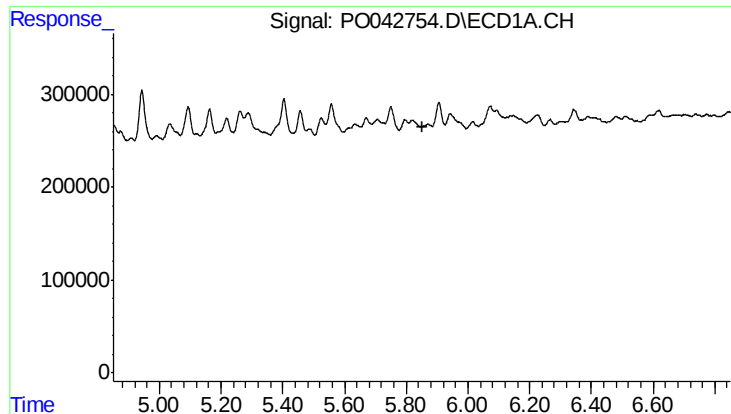
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.715 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

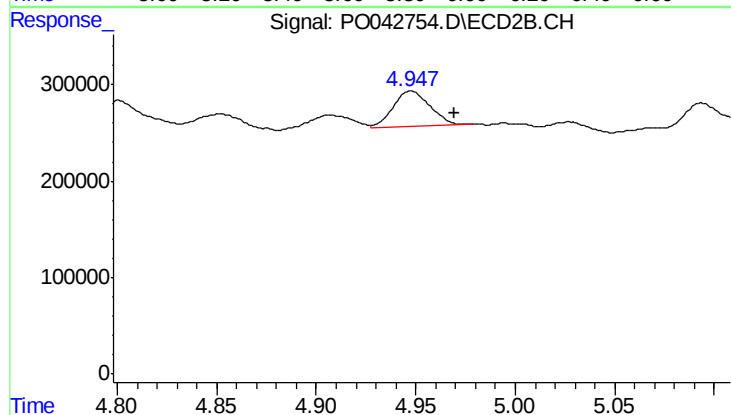
R.T.: 4.801 min  
Delta R.T.: -0.029 min  
Response: 667586  
Conc: 61.07 ng/ml



#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
19612



#22 AR-1248-2

R.T.: 4.948 min  
Delta R.T.: -0.022 min  
Response: 467441  
Conc: 48.07 ng/ml