

Data Path : P:\HPCHEM1\ECD\_0\Data\P0011618\  
 Data File : P0041455.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Jan 2018 14:07  
 Operator : SM/UA  
 Sample : J1015-07RE  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CL-02-011118-DRE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 14:19:47 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0122017.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 20 03:23:29 2017  
 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...          | 4.126 | 3.369 | 3095529 | 1906574 | 14.929 | 6.186 #   |
| 2) SA Decachlor...          | 9.533 | 0.000 | 2194500 | 0       | 10.717 | N.D. #    |
| Target Compounds            |       |       |         |         |        |           |
| 3) L1 AR-1016-1             | 5.062 | 0.000 | 294737  | 0       | 50.229 | N.D. #    |
| 4) L1 AR-1016-2             | 0.000 | 4.536 | 0       | 432413  | N.D.   | 42.353 #  |
| 5) L1 AR-1016-3             | 0.000 | 4.684 | 0       | 555303  | N.D.   | 69.268 #  |
| 6) L1 AR-1016-4             | 0.000 | 4.842 | 0       | 2154174 | N.D.   | 191.216 # |
| 7) L1 AR-1016-5             | 0.000 | 5.015 | 0       | 1093108 | N.D.   | 97.398 #  |
| 12) L3 AR-1232-2            | 0.000 | 4.405 | 0       | 2415188 | N.D.   | 250.004 # |
| 13) L3 AR-1232-3            | 0.000 | 4.486 | 0       | 1253691 | N.D.   | 210.353 # |
| 14) L3 AR-1232-4            | 0.000 | 4.536 | 0       | 432413  | N.D.   | 105.727 # |
| 15) L3 AR-1232-5            | 0.000 | 4.684 | 0       | 555303  | N.D.   | 191.179 # |
| 17) L4 AR-1242-2            | 0.000 | 4.405 | 0       | 2415188 | N.D.   | 294.007 # |
| 18) L4 AR-1242-3            | 0.000 | 4.536 | 0       | 432413  | N.D.   | 59.575 #  |
| 19) L4 AR-1242-4            | 0.000 | 4.684 | 0       | 555303  | N.D.   | 76.624 #  |
| 20) L4 AR-1242-5            | 0.000 | 4.842 | 0       | 2154174 | N.D.   | 271.115 # |
| 21) L5 AR-1248-1            | 0.000 | 4.842 | 0       | 2154174 | N.D.   | 173.350 # |
| 22) L5 AR-1248-2            | 0.000 | 5.015 | 0       | 1093108 | N.D.   | 99.776 #  |
| 23) L5 AR-1248-3            | 0.000 | 5.191 | 0       | 732407  | N.D.   | 38.042 #  |
| 24) L5 AR-1248-4            | 0.000 | 5.191 | 0       | 732407  | N.D.   | 54.157 #  |
| 25) L5 AR-1248-5            | 6.356 | 0.000 | 433721  | 0       | 65.928 | N.D. #    |
| 26) L6 AR-1254-1            | 6.356 | 5.191 | 433721  | 732407  | 85.545 | 35.046 #  |
| 27) L6 AR-1254-2            | 0.000 | 5.372 | 0       | 1393266 | N.D.   | 75.466 #  |
| 29) L6 AR-1254-4            | 6.992 | 6.008 | 776001  | 754659  | 56.290 | 35.229 #  |
| 30) L6 AR-1254-5            | 0.000 | 6.189 | 0       | 593715  | N.D.   | 42.721 #  |
| 32) L7 AR-1260-2            | 7.064 | 6.189 | 541461  | 593715  | 27.511 | 19.126 #  |
| 36) L8 AR-1262-1            | 0.000 | 6.008 | 0       | 754659  | N.D.   | 31.922 #  |
| 37) L8 AR-1262-2            | 7.064 | 6.189 | 541461  | 593715  | 41.993 | 28.158 #  |
| -----                       |       |       |         |         |        |           |

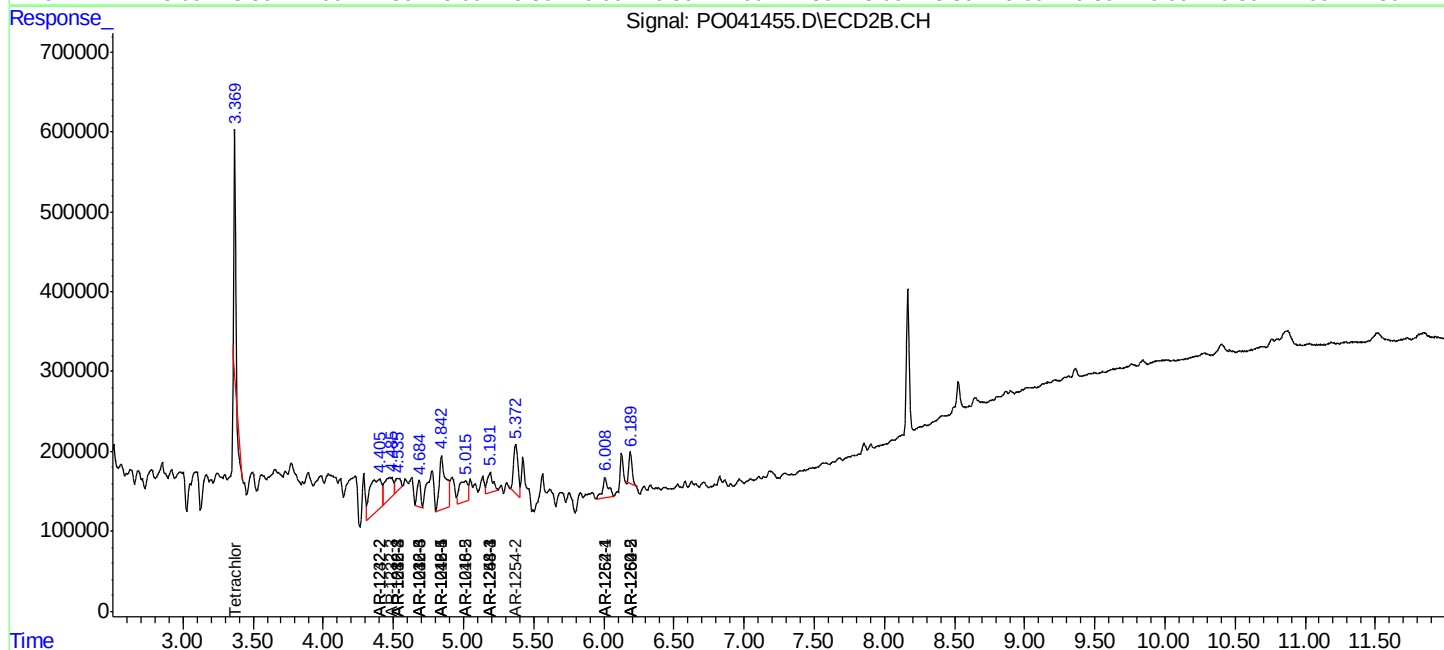
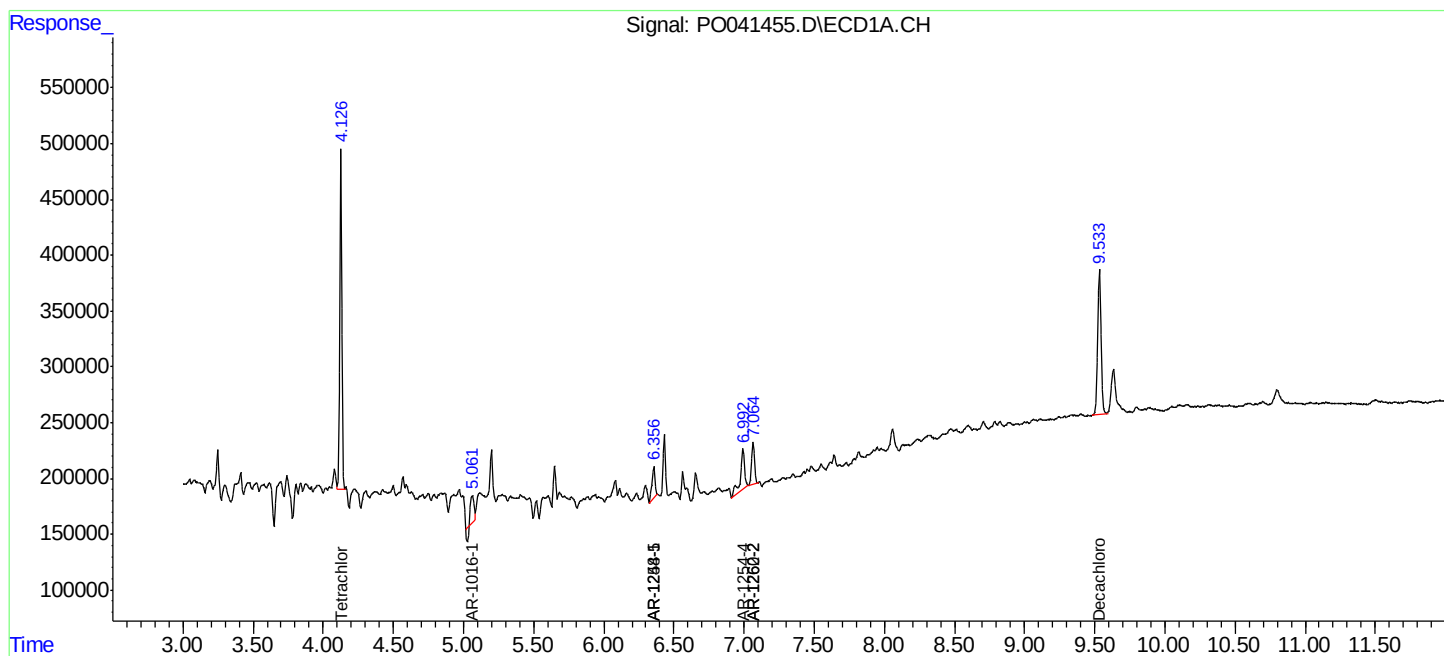
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

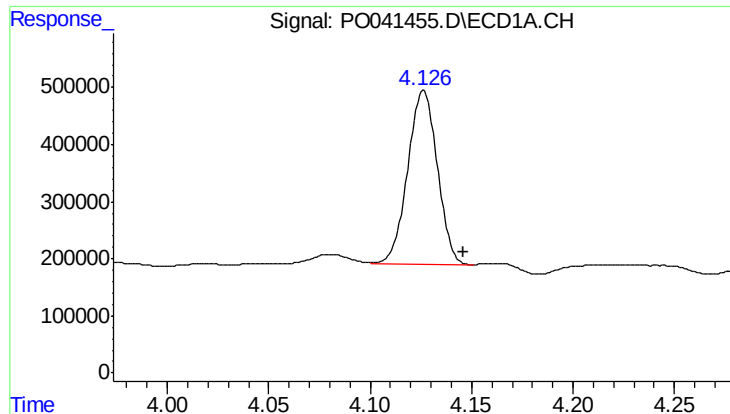
Data Path : P:\HPCHEM1\ECD\_0\Data\PO011618\  
Data File : PO041455.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Jan 2018 14:07  
Operator : SM/UA  
Sample : J1015-07RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 14:19:47 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO122017.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 20 03:23:29 2017  
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

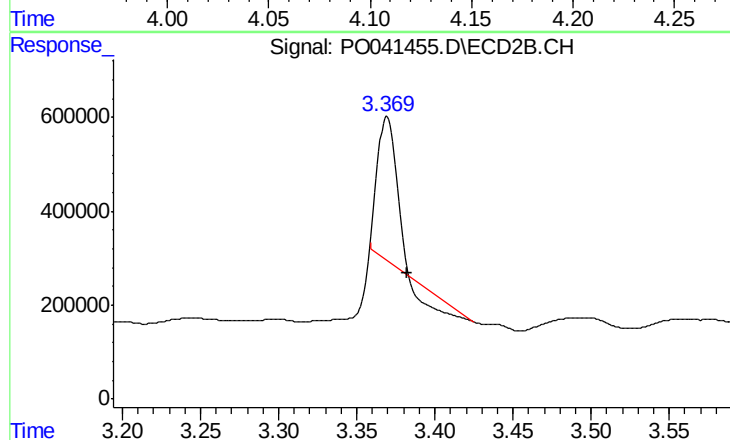




#1 Tetrachloro-m-xylene

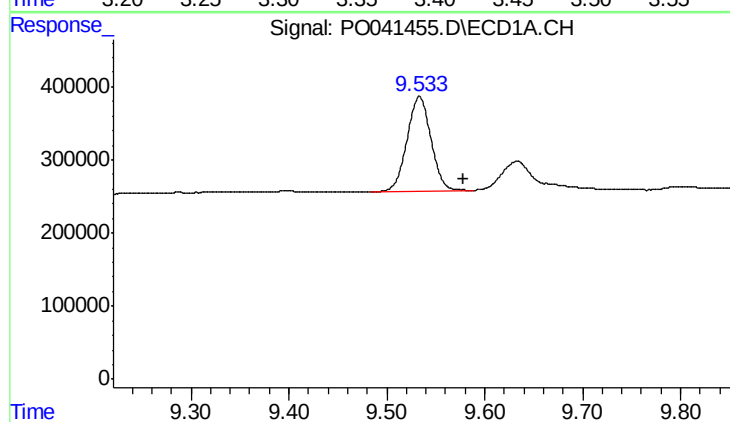
R.T.: 4.126 min  
Delta R.T.: -0.020 min  
Response: 3095529  
Conc: 14.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



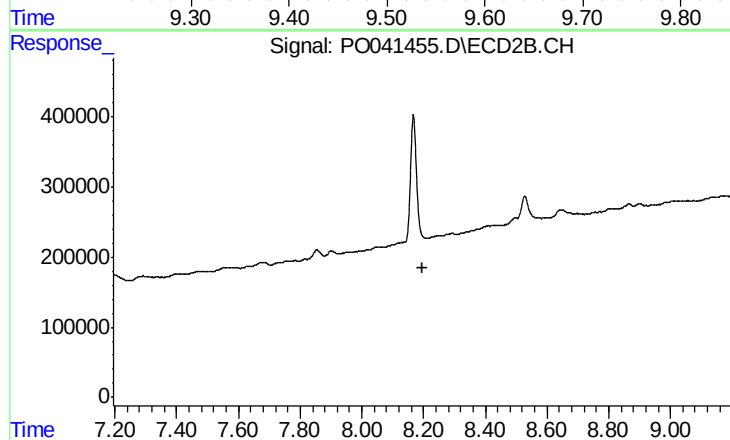
#1 Tetrachloro-m-xylene

R.T.: 3.369 min  
Delta R.T.: -0.013 min  
Response: 1906574  
Conc: 6.19 ng/ml



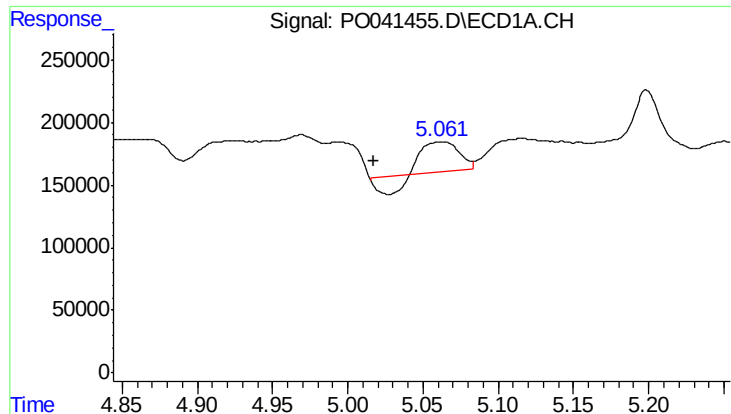
#2 Decachlorobiphenyl

R.T.: 9.533 min  
Delta R.T.: -0.046 min  
Response: 2194500  
Conc: 10.72 ng/ml



#2 Decachlorobiphenyl

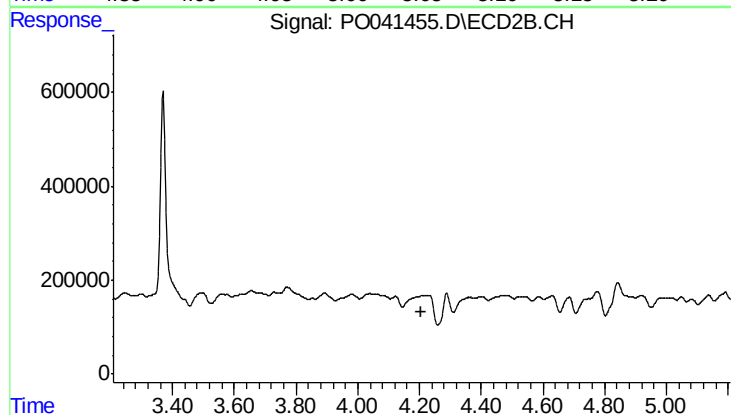
R.T.: 0.000 min  
Exp R.T.: 8.195 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

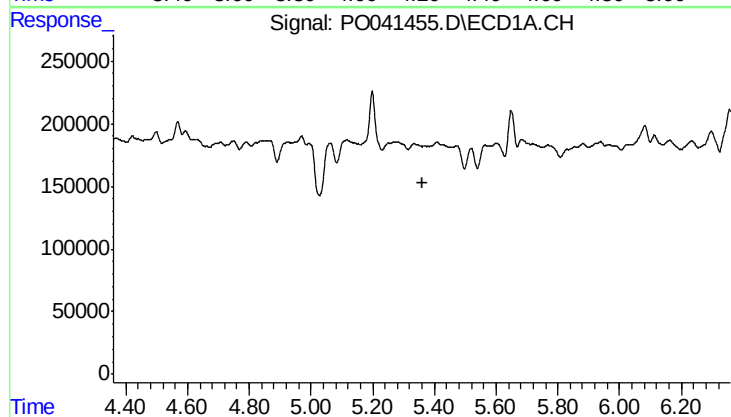
R.T.: 5.062 min  
Delta R.T.: 0.045 min  
Response: 294737  
Conc: 50.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



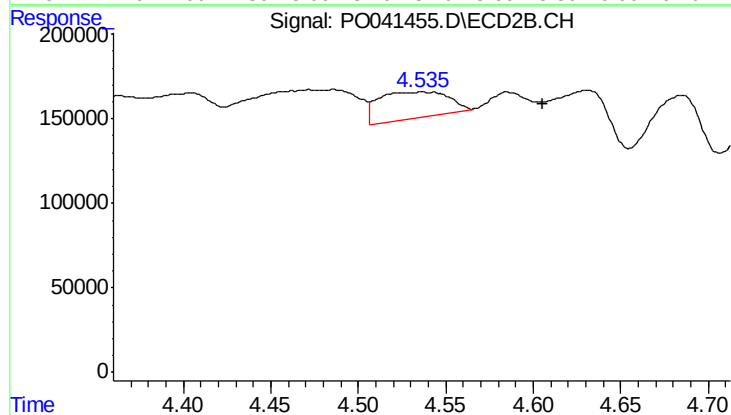
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.208 min  
Response: 0  
Conc: N.D.



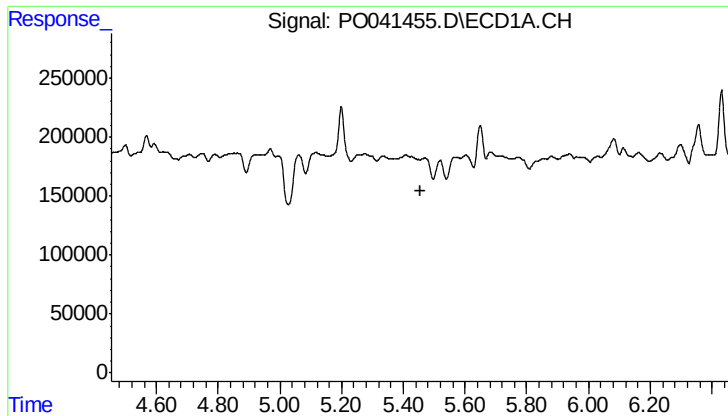
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.360 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

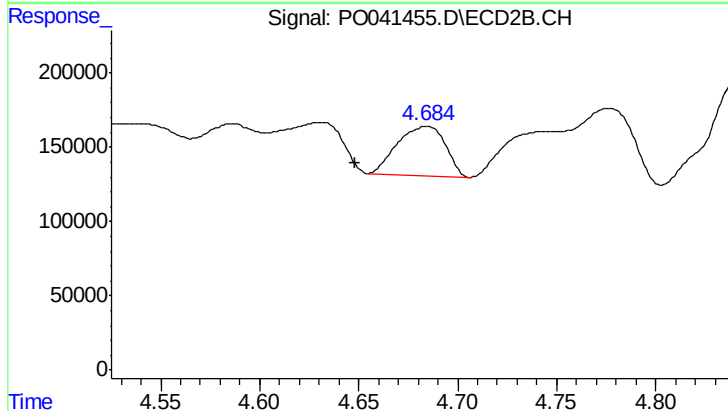
R.T.: 4.536 min  
Delta R.T.: -0.069 min  
Response: 432413  
Conc: 42.35 ng/ml



#5 AR-1016-3

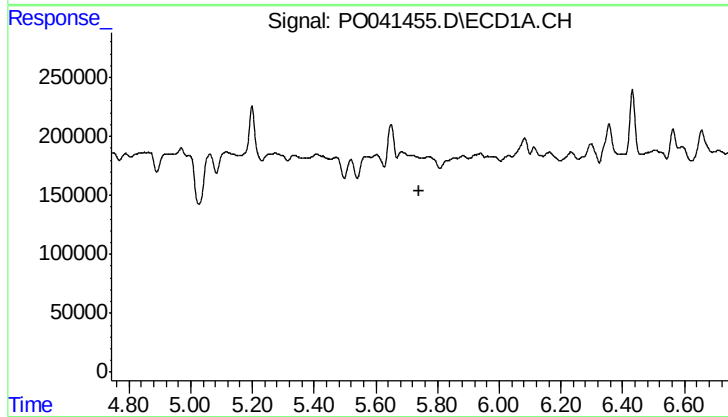
R.T.: 0.000 min  
Exp R.T.: 5.454 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



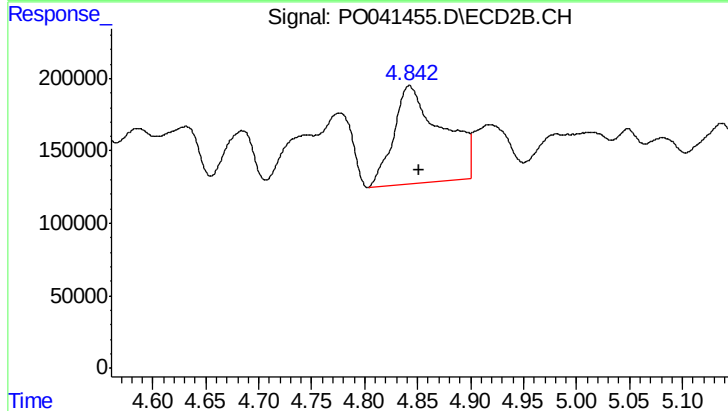
#5 AR-1016-3

R.T.: 4.684 min  
Delta R.T.: 0.036 min  
Response: 555303  
Conc: 69.27 ng/ml



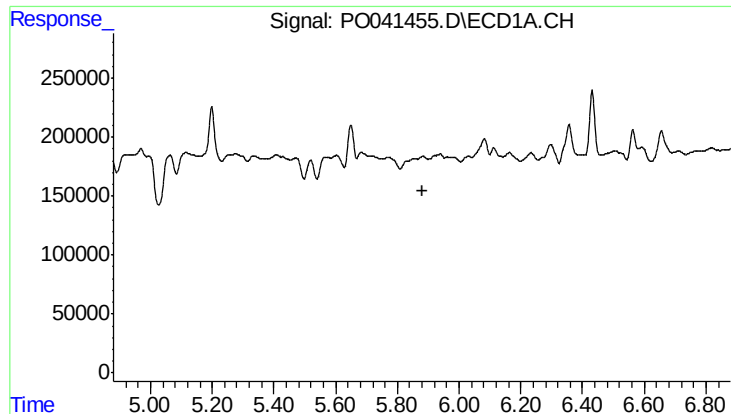
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.743 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

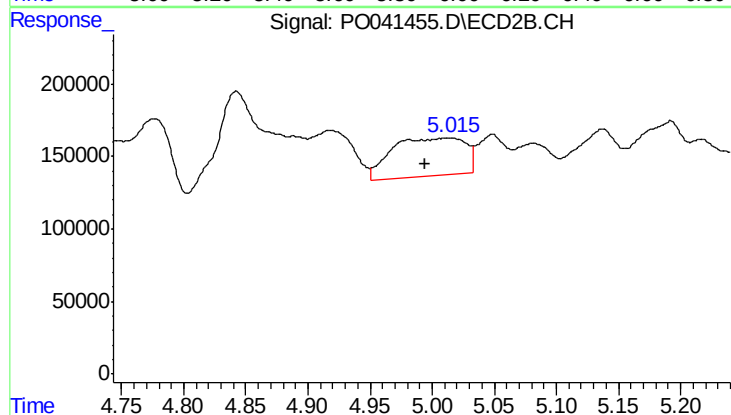
R.T.: 4.842 min  
Delta R.T.: -0.010 min  
Response: 2154174  
Conc: 191.22 ng/ml



#7 AR-1016-5

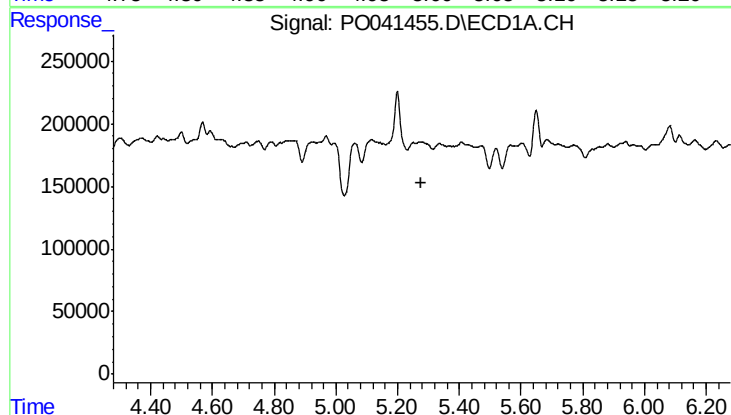
R.T.: 0.000 min  
Exp R.T.: 5.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



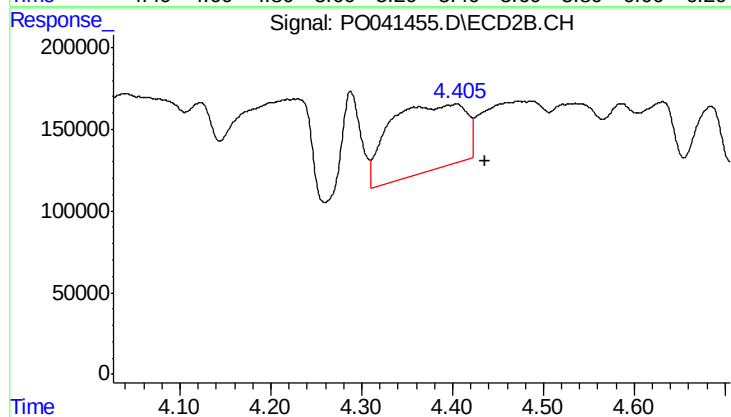
#7 AR-1016-5

R.T.: 5.015 min  
Delta R.T.: 0.021 min  
Response: 1093108  
Conc: 97.40 ng/ml



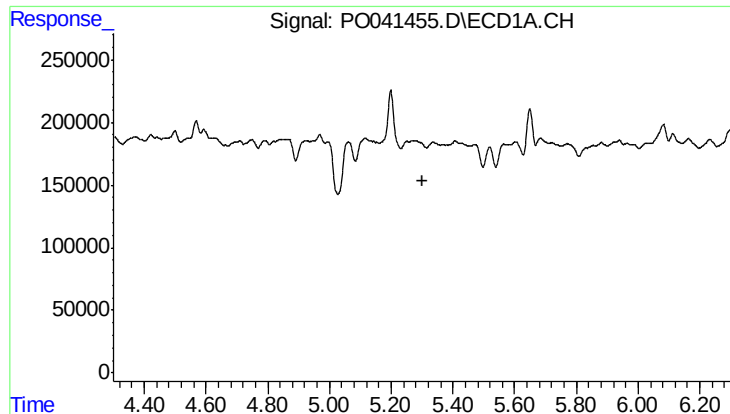
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.278 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

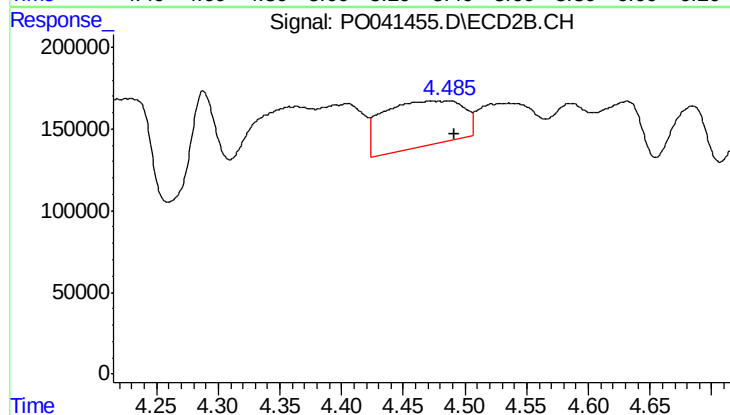
R.T.: 4.405 min  
Delta R.T.: -0.032 min  
Response: 2415188  
Conc: 250.00 ng/ml



#13 AR-1232-3

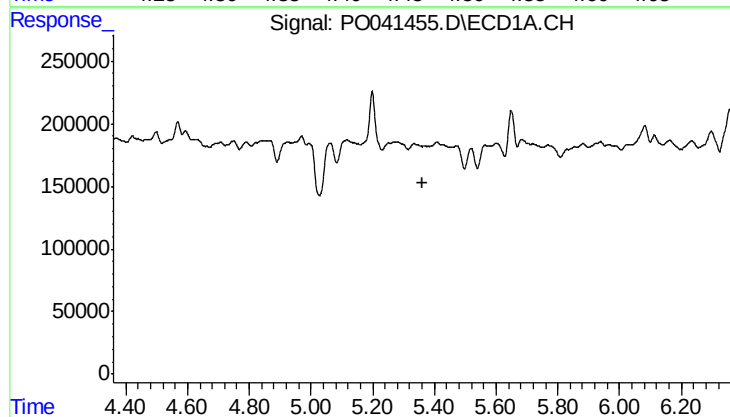
R.T.: 0.000 min  
Exp R.T.: 5.300 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



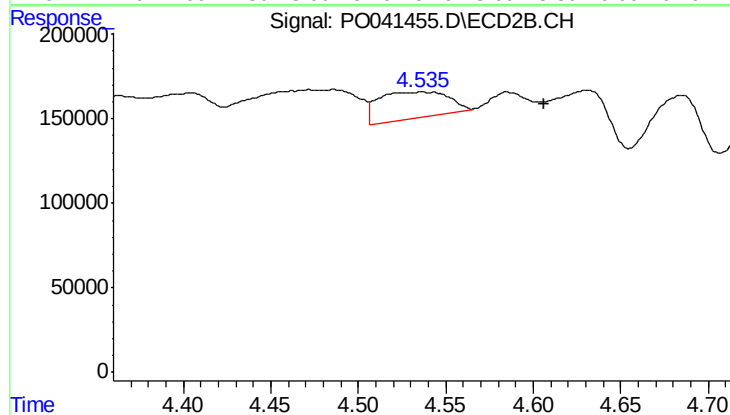
#13 AR-1232-3

R.T.: 4.486 min  
Delta R.T.: -0.005 min  
Response: 1253691  
Conc: 210.35 ng/ml



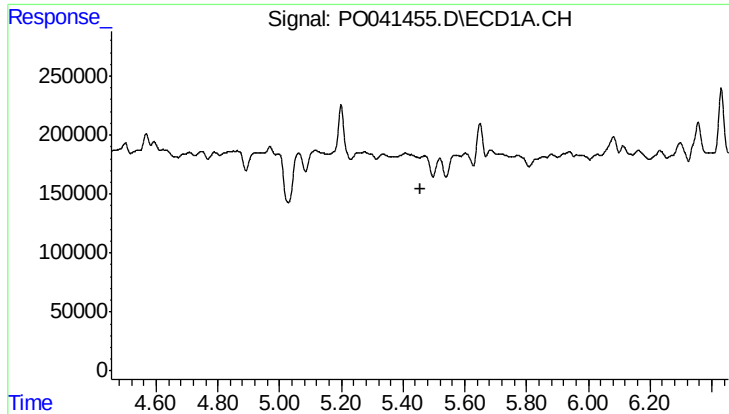
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.360 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

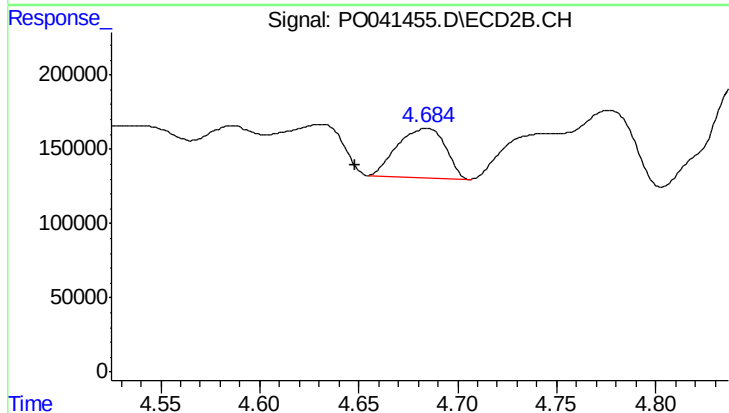
R.T.: 4.536 min  
Delta R.T.: -0.070 min  
Response: 432413  
Conc: 105.73 ng/ml



#15 AR-1232-5

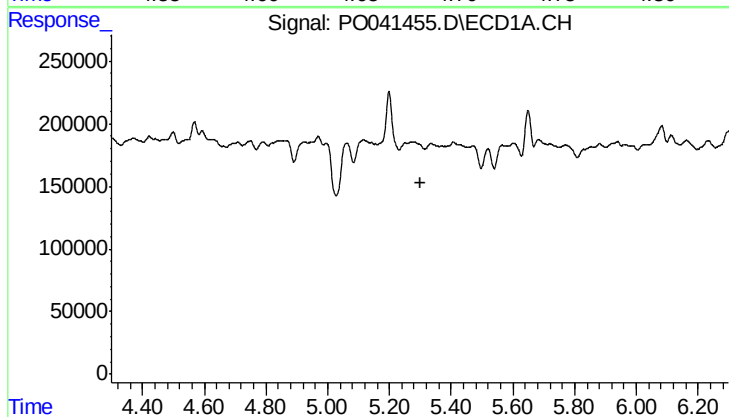
R.T.: 0.000 min  
Exp R.T.: 5.455 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



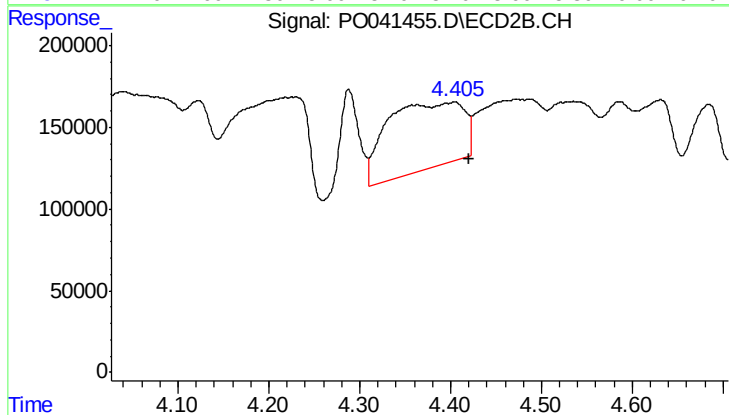
#15 AR-1232-5

R.T.: 4.684 min  
Delta R.T.: 0.036 min  
Response: 555303  
Conc: 191.18 ng/ml



#17 AR-1242-2

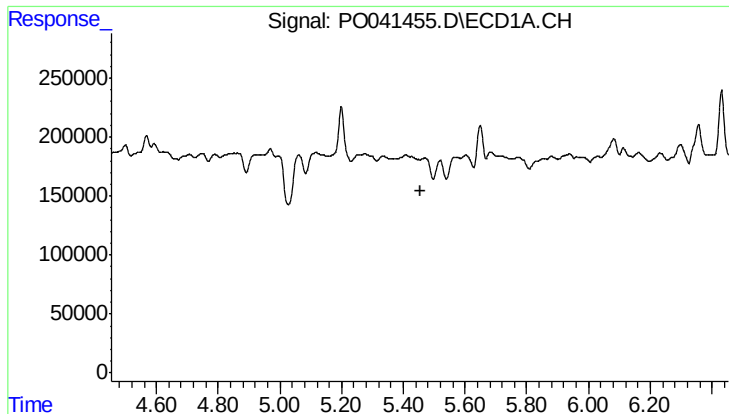
R.T.: 0.000 min  
Exp R.T.: 5.299 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

R.T.: 4.405 min  
Delta R.T.: -0.017 min  
Response: 2415188  
Conc: 294.01 ng/ml

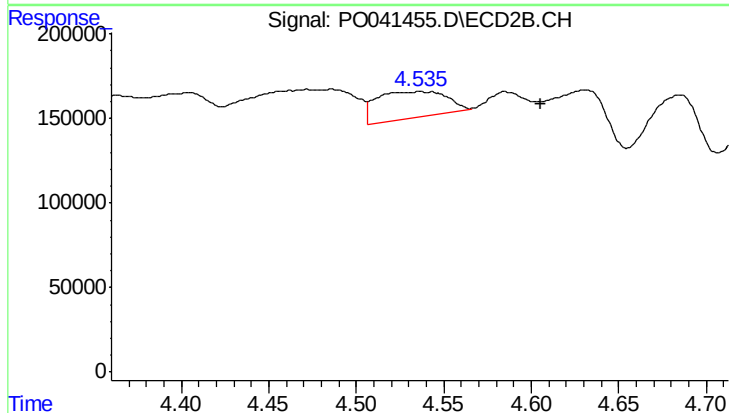




#18 AR-1242-3

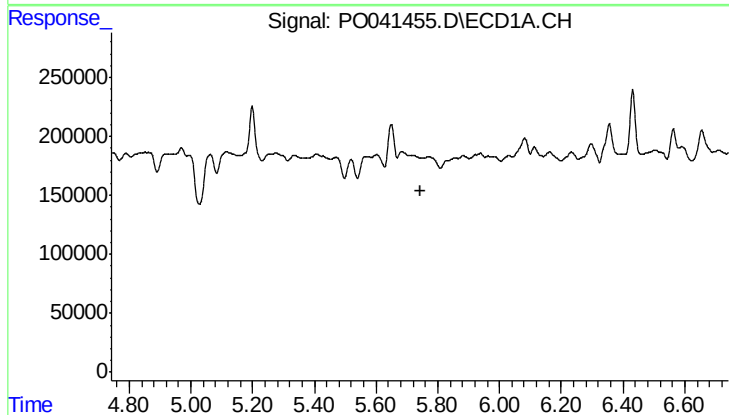
R.T.: 0.000 min  
Exp R.T.: 5.454 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



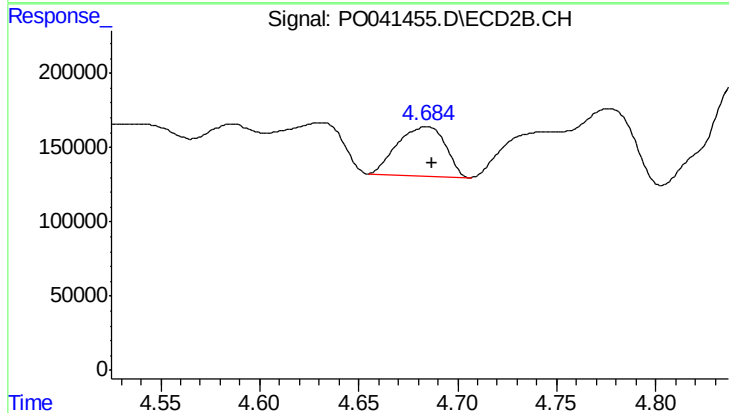
#18 AR-1242-3

R.T.: 4.536 min  
Delta R.T.: -0.069 min  
Response: 432413  
Conc: 59.57 ng/ml



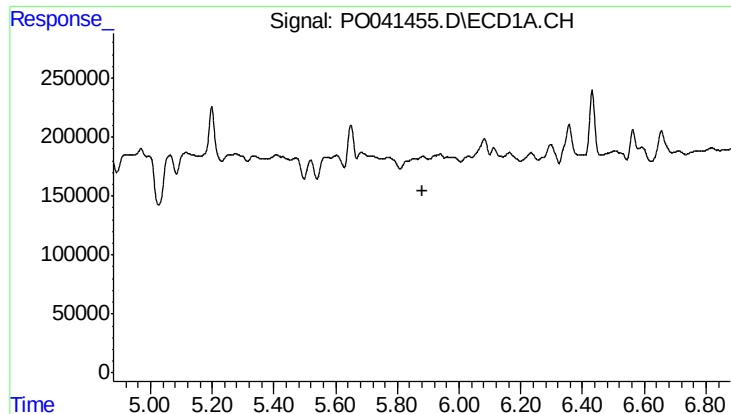
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.743 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

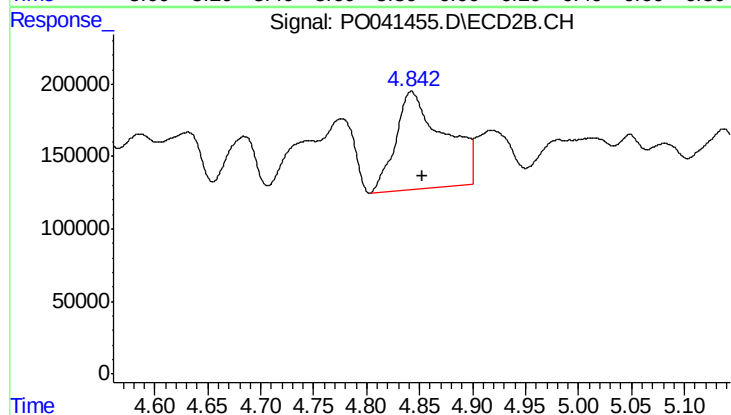
R.T.: 4.684 min  
Delta R.T.: -0.003 min  
Response: 555303  
Conc: 76.62 ng/ml



#20 AR-1242-5

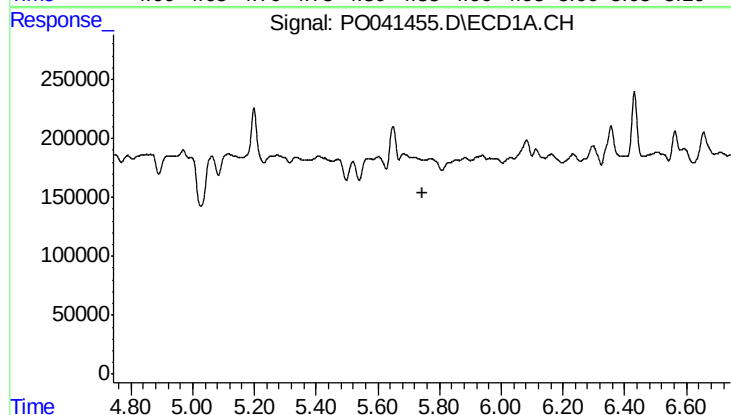
R.T.: 0.000 min  
Exp R.T.: 5.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



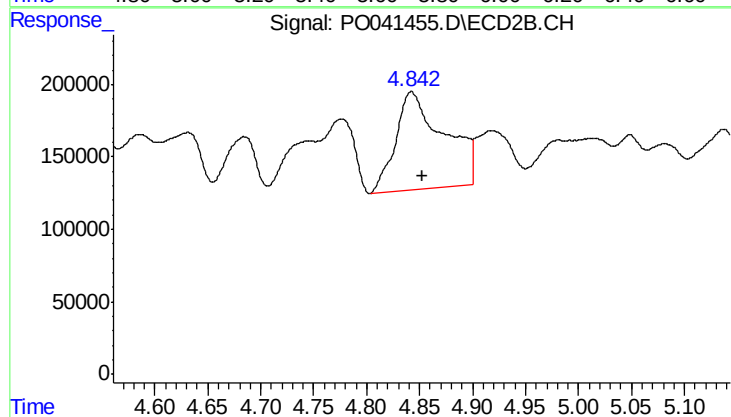
#20 AR-1242-5

R.T.: 4.842 min  
Delta R.T.: -0.010 min  
Response: 2154174  
Conc: 271.12 ng/ml



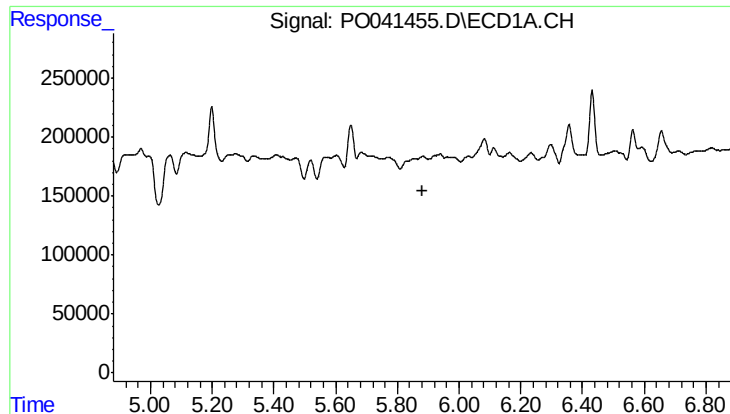
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.743 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

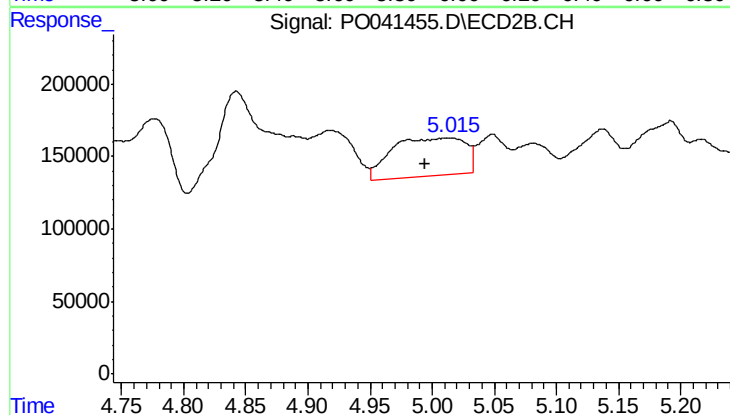
R.T.: 4.842 min  
Delta R.T.: -0.010 min  
Response: 2154174  
Conc: 173.35 ng/ml



#22 AR-1248-2

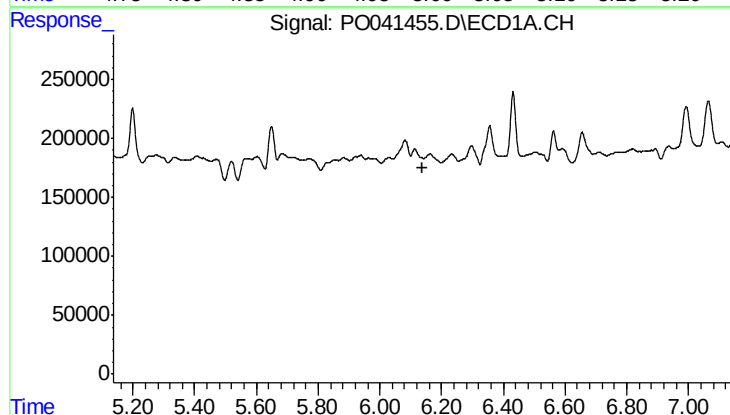
R.T.: 0.000 min  
Exp R.T.: 5.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



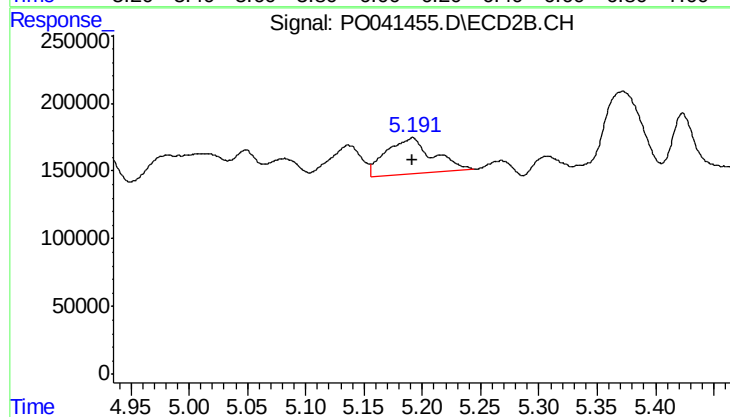
#22 AR-1248-2

R.T.: 5.015 min  
Delta R.T.: 0.020 min  
Response: 1093108  
Conc: 99.78 ng/ml



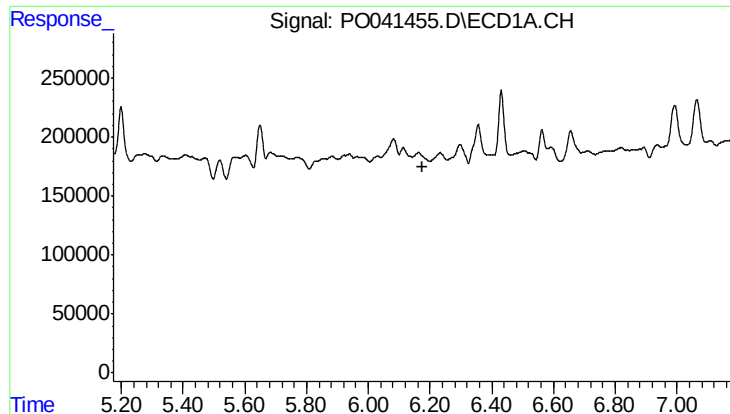
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.137 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

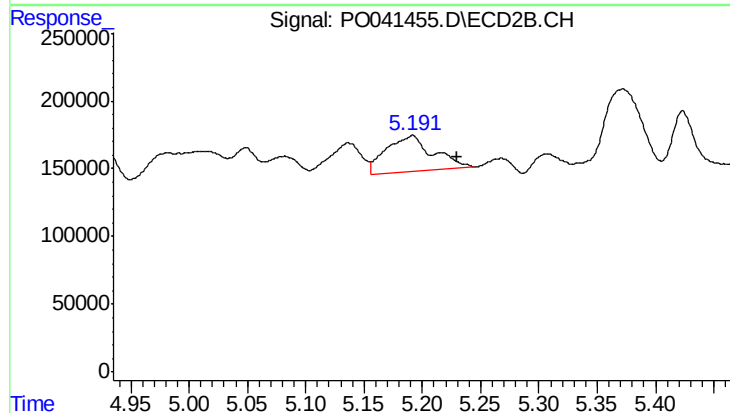
R.T.: 5.191 min  
Delta R.T.: 0.000 min  
Response: 732407  
Conc: 38.04 ng/ml



#24 AR-1248-4

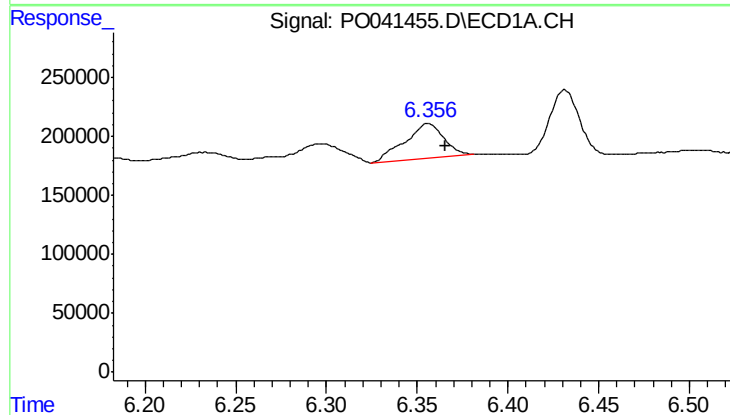
R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



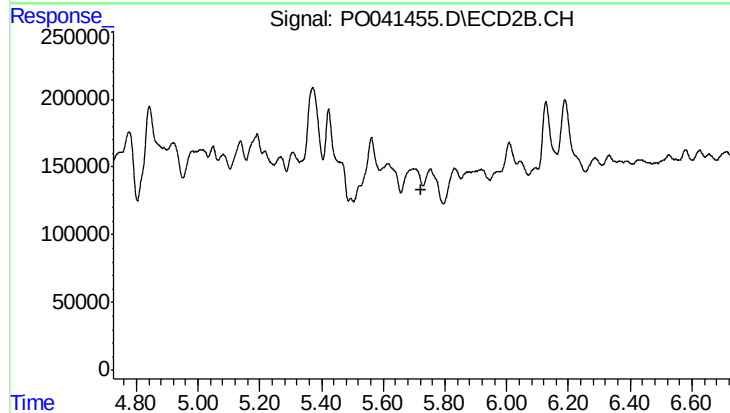
#24 AR-1248-4

R.T.: 5.191 min  
Delta R.T.: -0.039 min  
Response: 732407  
Conc: 54.16 ng/ml



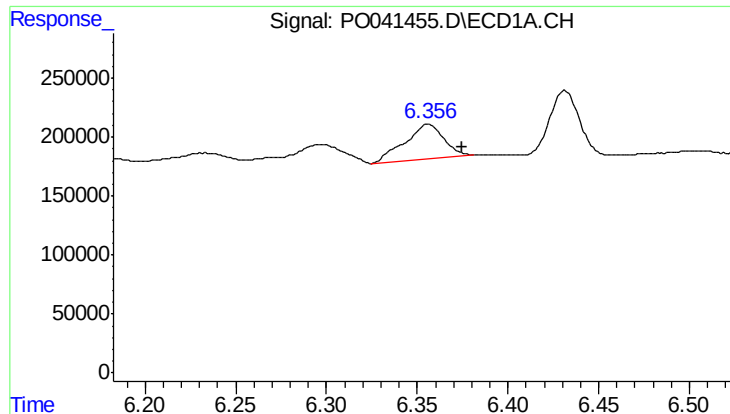
#25 AR-1248-5

R.T.: 6.356 min  
Delta R.T.: -0.010 min  
Response: 433721  
Conc: 65.93 ng/ml



#25 AR-1248-5

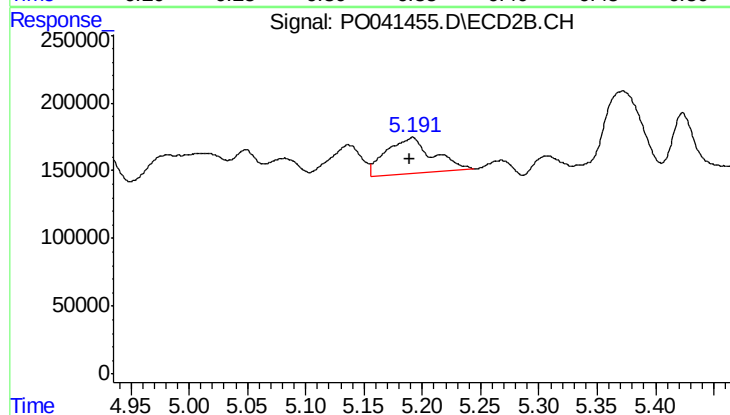
R.T.: 0.000 min  
Exp R.T.: 5.725 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

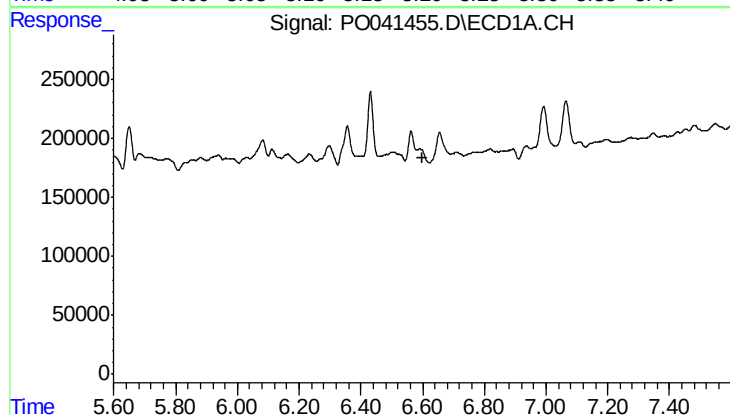
R.T.: 6.356 min  
Delta R.T.: -0.019 min  
Response: 433721  
Conc: 85.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



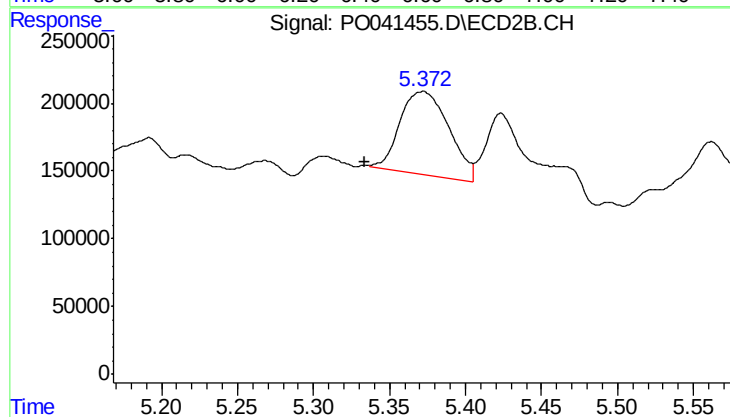
#26 AR-1254-1

R.T.: 5.191 min  
Delta R.T.: 0.002 min  
Response: 732407  
Conc: 35.05 ng/ml



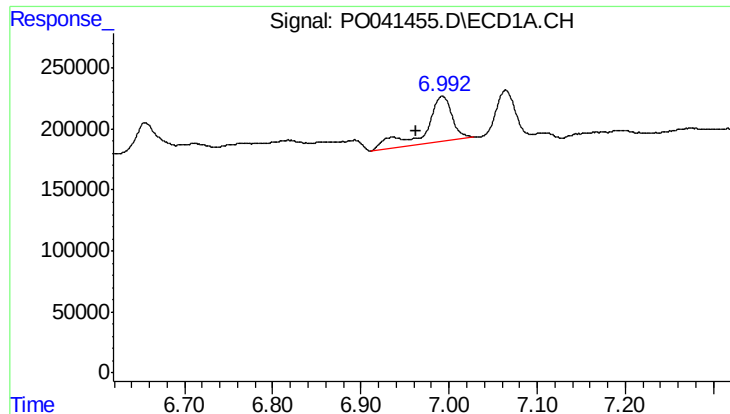
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.598 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

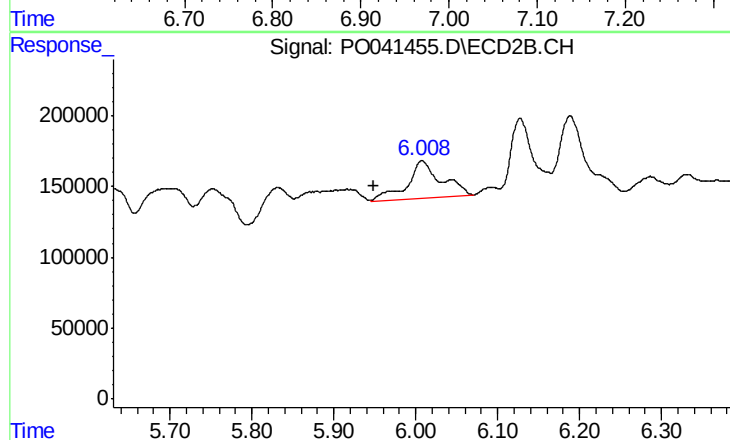
R.T.: 5.372 min  
Delta R.T.: 0.037 min  
Response: 1393266  
Conc: 75.47 ng/ml



#29 AR-1254-4

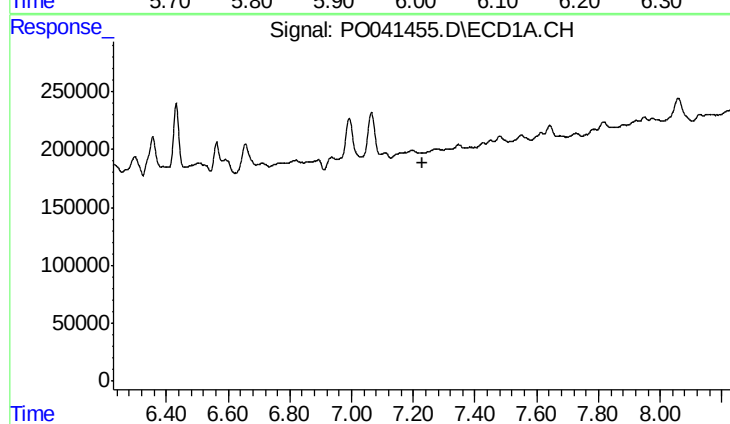
R.T.: 6.992 min  
Delta R.T.: 0.029 min  
Response: 776001  
Conc: 56.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



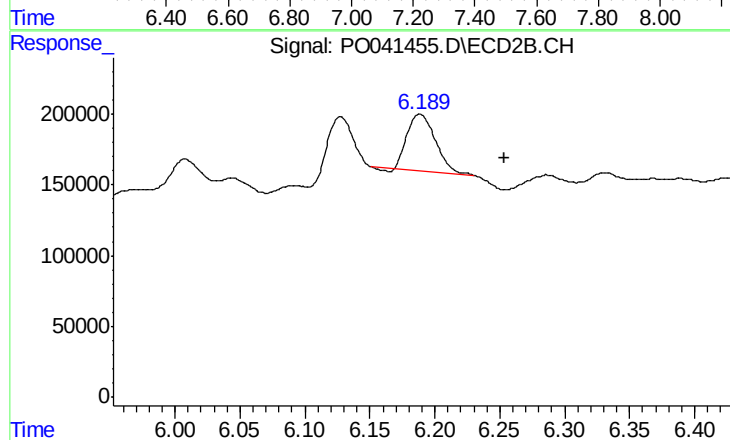
#29 AR-1254-4

R.T.: 6.008 min  
Delta R.T.: 0.060 min  
Response: 754659  
Conc: 35.23 ng/ml



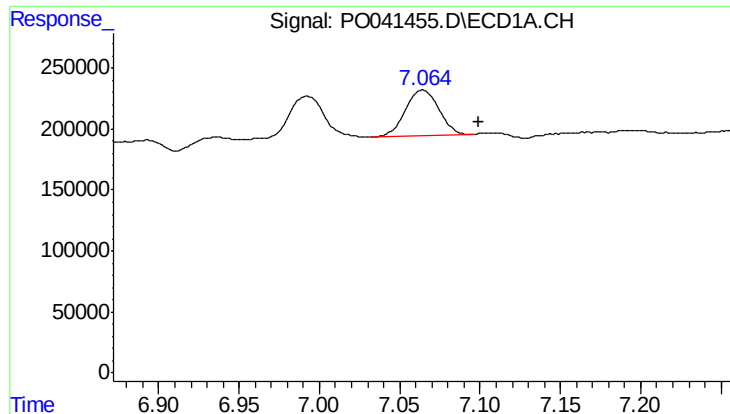
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.228 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

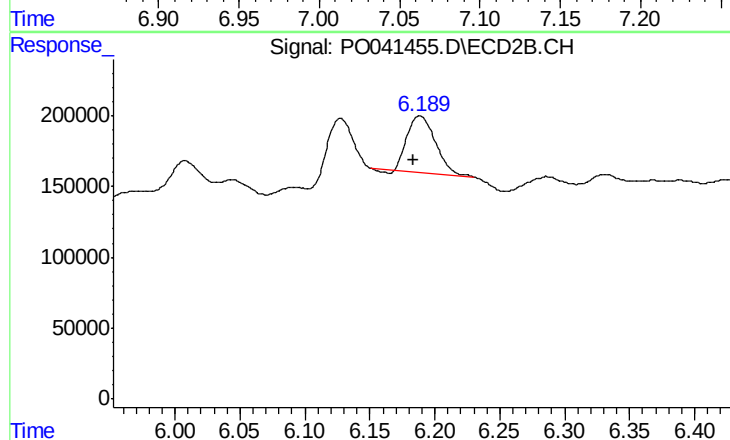
R.T.: 6.189 min  
Delta R.T.: -0.065 min  
Response: 593715  
Conc: 42.72 ng/ml



#32 AR-1260-2

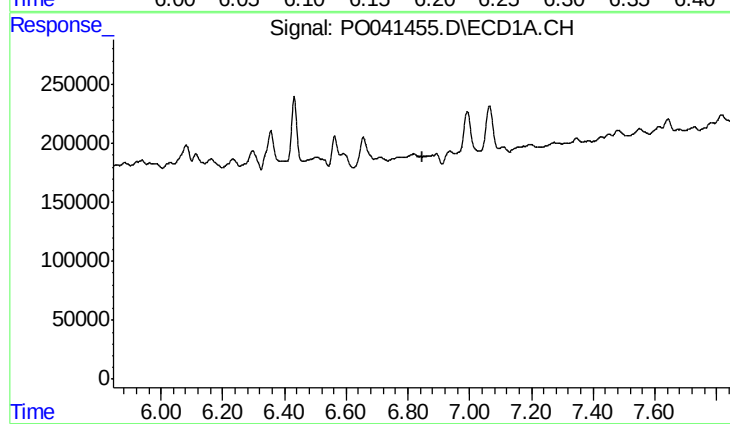
R.T.: 7.064 min  
Delta R.T.: -0.035 min  
Response: 541461  
Conc: 27.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



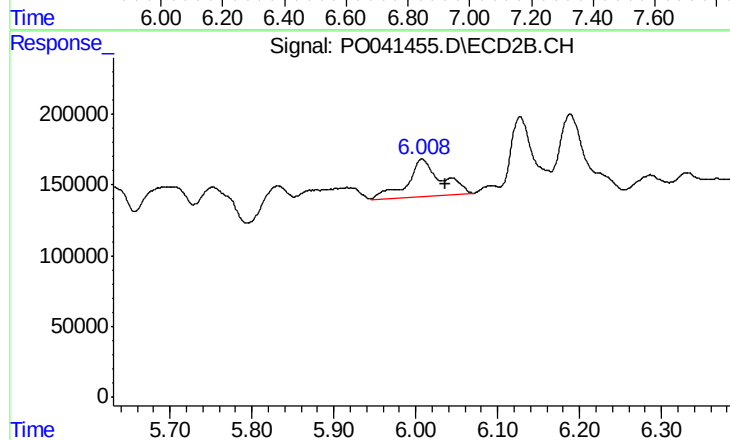
#32 AR-1260-2

R.T.: 6.189 min  
Delta R.T.: 0.005 min  
Response: 593715  
Conc: 19.13 ng/ml



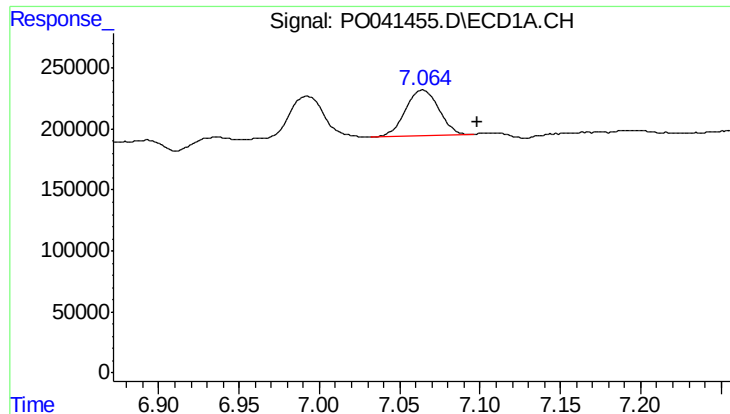
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.846 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

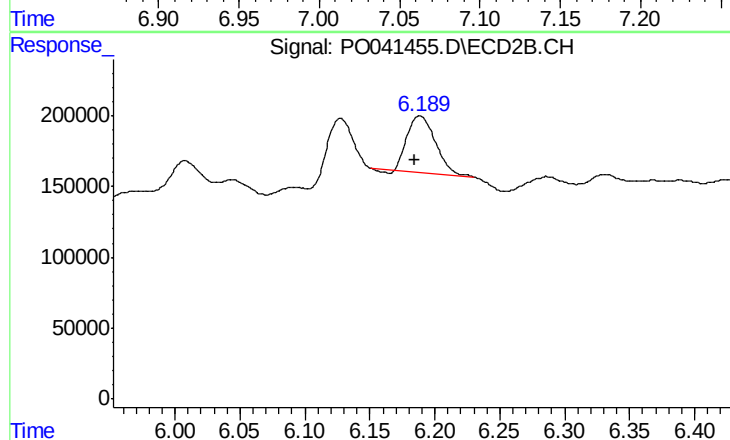
R.T.: 6.008 min  
Delta R.T.: -0.029 min  
Response: 754659  
Conc: 31.92 ng/ml



#37 AR-1262-2

R.T.: 7.064 min  
Delta R.T.: -0.034 min  
Response: 541461  
Conc: 41.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-011118-DRE



#37 AR-1262-2

R.T.: 6.189 min  
Delta R.T.: 0.004 min  
Response: 593715  
Conc: 28.16 ng/ml