

Data Path : P:\HPCHEM1\ECD\_0\Data\P0020218\  
 Data File : P0041993.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jan 2018 18:55  
 Operator : SM/UA  
 Sample : J1310-01RE  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CHVB0796RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 19:12:38 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\P0012318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 23 01:50:31 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... | 4.124 | 3.362 | 2248444 | 3438253 | 11.649  | 11.844    |
| 2)                          | SA Decachlor... | 9.528 | 8.161 | 1349764 | 2802662 | 5.745   | 7.837 #   |
| Target Compounds            |                 |       |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.061 | 0.000 | 480948  | 0       | 92.891  | N.D. #    |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.675 | 0       | 572775  | N.D.    | 81.564 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.675 | 0       | 572775  | N.D.    | 67.643 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.834 | 0       | 338281  | N.D.    | 36.302 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.675 | 0       | 572775  | N.D.    | 264.927 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.675 | 0       | 572775  | N.D.    | 109.410 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.834 | 0       | 338281  | N.D.    | 58.505 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.834 | 0       | 338281  | N.D.    | 30.944 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 5.172 | 0       | 725264  | N.D.    | 42.762 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 5.209 | 0       | 523535  | N.D.    | 38.773 #  |
| 25)                         | L5 AR-1248-5    | 6.291 | 5.679 | 1045039 | 1690203 | 174.936 | 219.351 # |
| 26)                         | L6 AR-1254-1    | 6.291 | 5.172 | 1045039 | 725264  | 74.238  | 39.212 #  |
| 28)                         | L6 AR-1254-3    | 6.653 | 5.679 | 430742  | 1690203 | 27.791  | 61.435 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.914 | 0       | 741876  | N.D.    | 38.073 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.183 | 0       | 172913  | N.D.    | 13.054 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.828 | 0       | 1403424 | N.D.    | 65.744 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.008 | 0       | 2353951 | N.D.    | 74.524 #  |
| 33)                         | L7 AR-1260-3    | 7.274 | 6.152 | 218382  | 193650  | 10.880  | 7.419 #   |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.824 | 0       | 1182426 | N.D.    | 22.038 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.008 | 0       | 2353951 | N.D.    | 105.983 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.152 | 0       | 193650  | N.D.    | 9.629 #   |
| 38)                         | L8 AR-1262-3    | 7.274 | 0.000 | 218382  | 0       | 18.979  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 7.613 | 0.000 | 103059  | 0       | 6.718   | N.D. #    |
| 40)                         | L8 AR-1262-5    | 0.000 | 6.824 | 0       | 1182426 | N.D.    | 18.663 #  |
| 44)                         | L9 AR-1268-4    | 8.838 | 7.678 | 910853  | 1118520 | 73.077  | 50.350 #  |
| -----                       |                 |       |       |         |         |         |           |

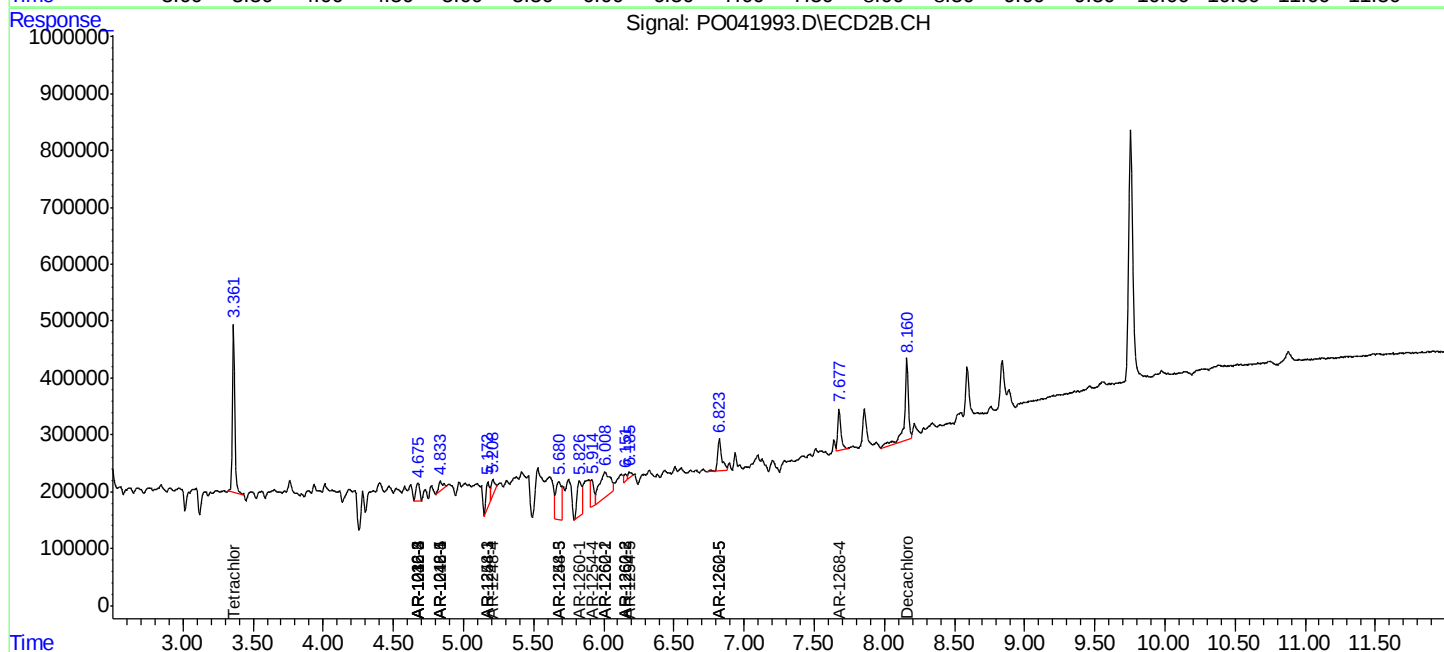
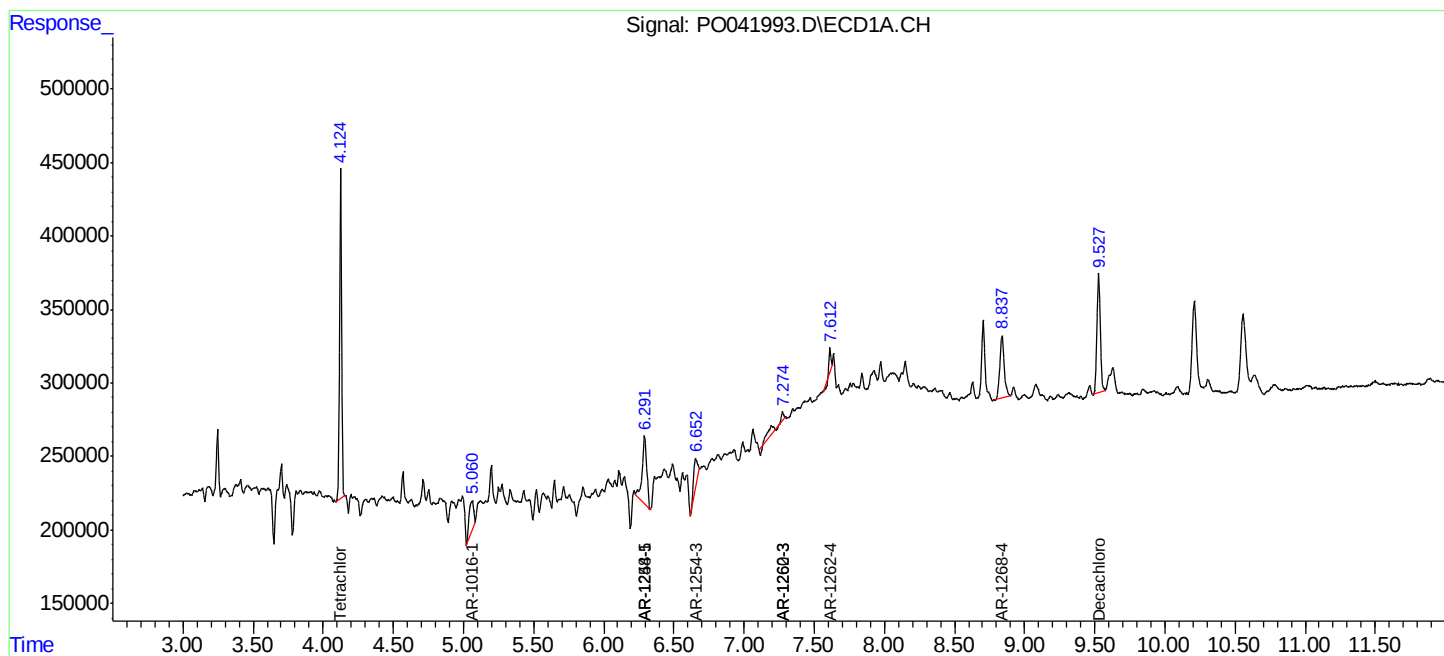
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

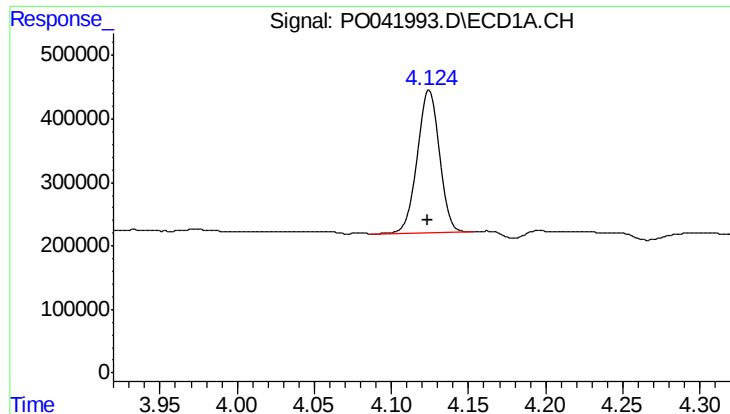
Data Path : P:\HPCHEM1\ECD\_0\Data\PO020218\  
Data File : PO041993.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Jan 2018 18:55  
Operator : SM/UA  
Sample : J1310-01RE  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 19:12:38 2018  
Quant Method : P:\HPCHEM1\ECD\_0\PO012318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 23 01:50:31 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

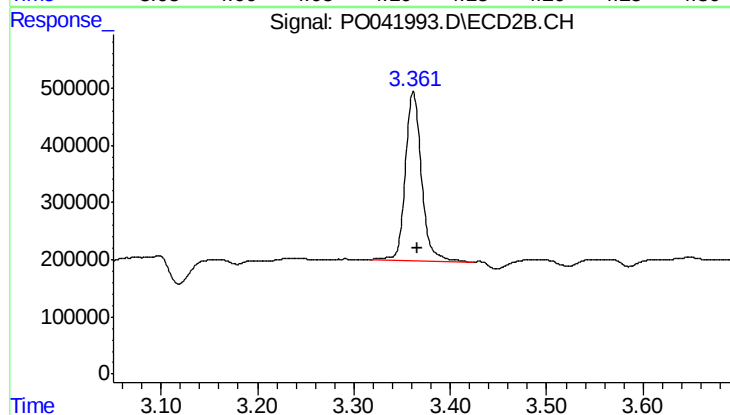




#1 Tetrachloro-m-xylene

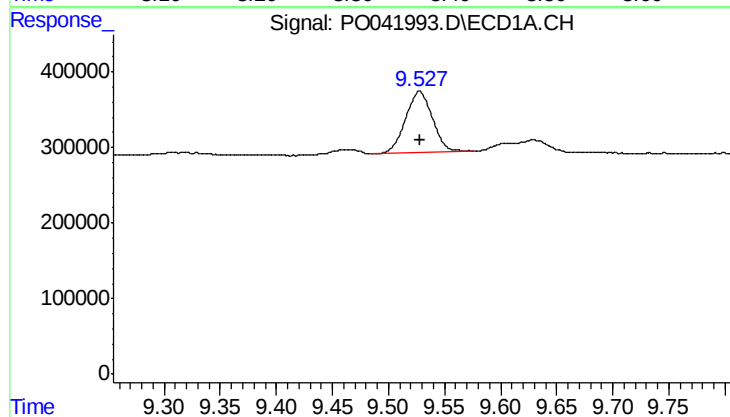
R.T.: 4.124 min  
Delta R.T.: 0.001 min  
Response: 2248444  
Conc: 11.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



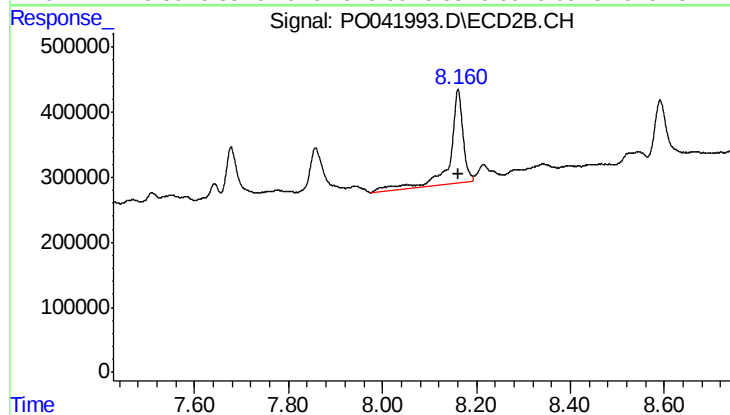
#1 Tetrachloro-m-xylene

R.T.: 3.362 min  
Delta R.T.: -0.004 min  
Response: 3438253  
Conc: 11.84 ng/ml



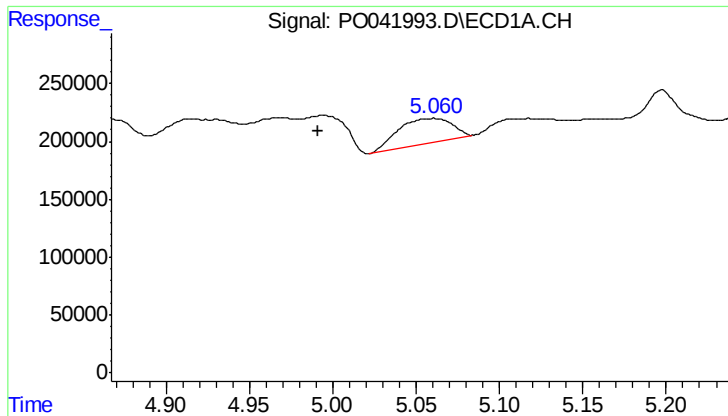
#2 Decachlorobiphenyl

R.T.: 9.528 min  
Delta R.T.: 0.000 min  
Response: 1349764  
Conc: 5.74 ng/ml



#2 Decachlorobiphenyl

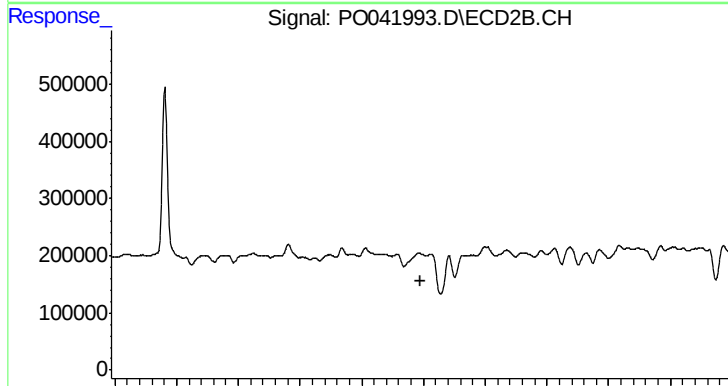
R.T.: 8.161 min  
Delta R.T.: -0.002 min  
Response: 2802662  
Conc: 7.84 ng/ml



#3 AR-1016-1

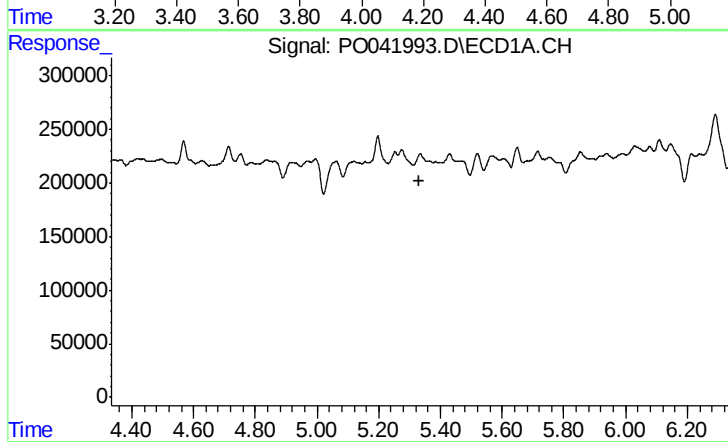
R.T.: 5.061 min  
Delta R.T.: 0.069 min  
Response: 480948  
Conc: 92.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



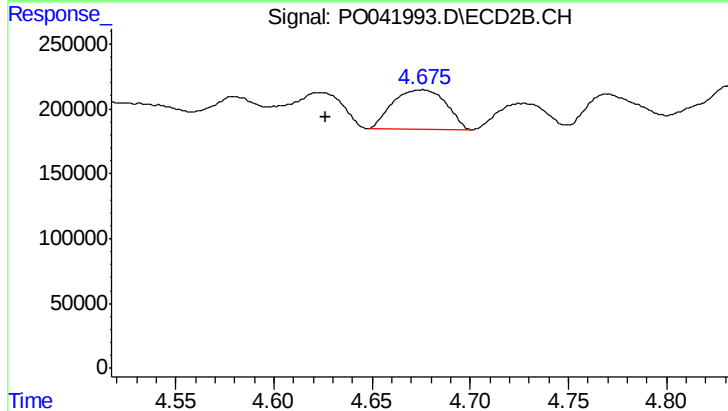
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.189 min  
Response: 0  
Conc: N.D.



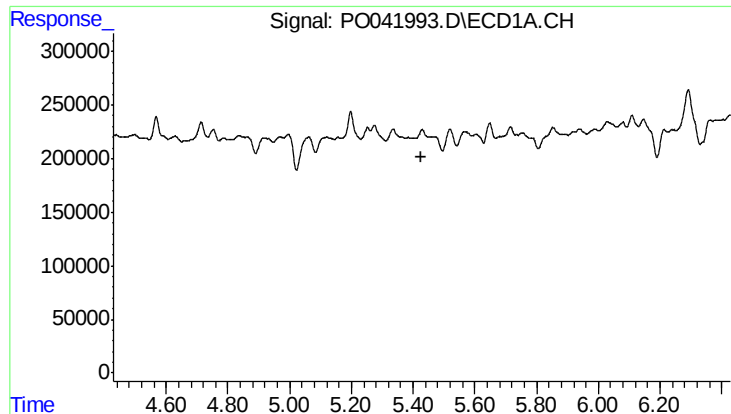
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.333 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

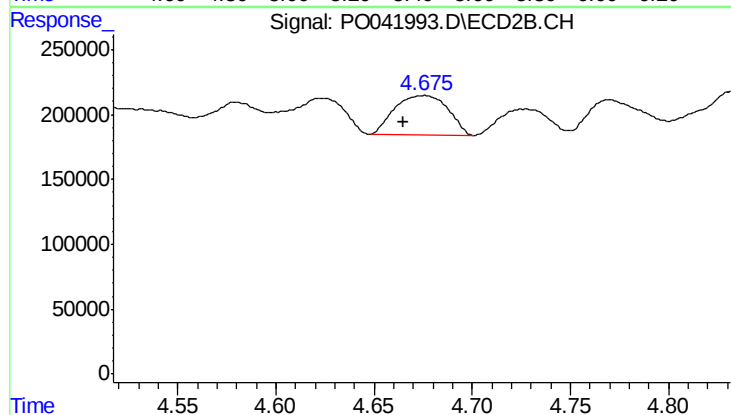
R.T.: 4.675 min  
Delta R.T.: 0.048 min  
Response: 572775  
Conc: 81.56 ng/ml



#5 AR-1016-3

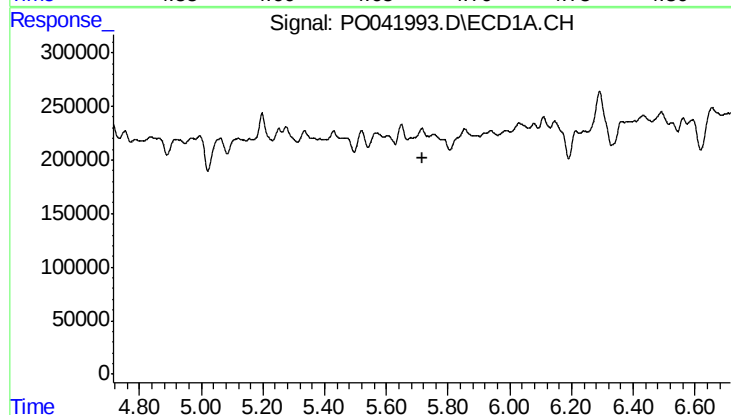
R.T.: 0.000 min  
Exp R.T.: 5.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



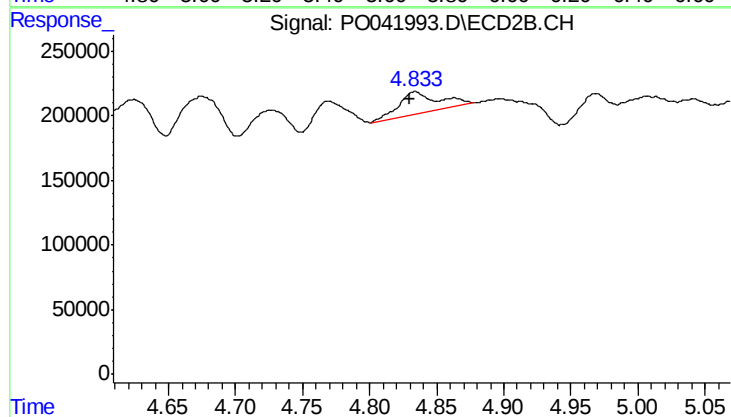
#5 AR-1016-3

R.T.: 4.675 min  
Delta R.T.: 0.010 min  
Response: 572775  
Conc: 67.64 ng/ml



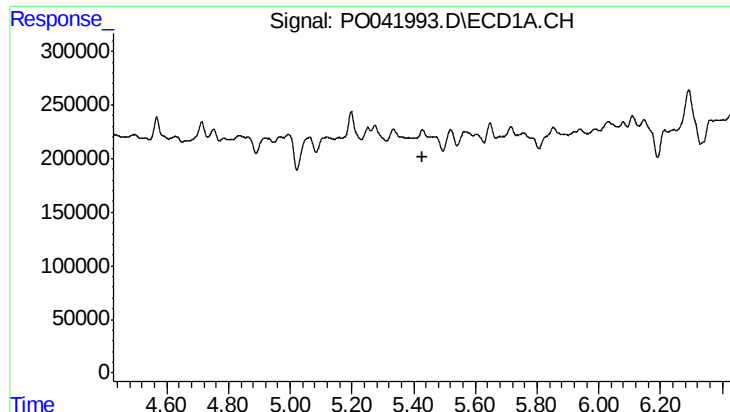
#6 AR-1016-4

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



#6 AR-1016-4

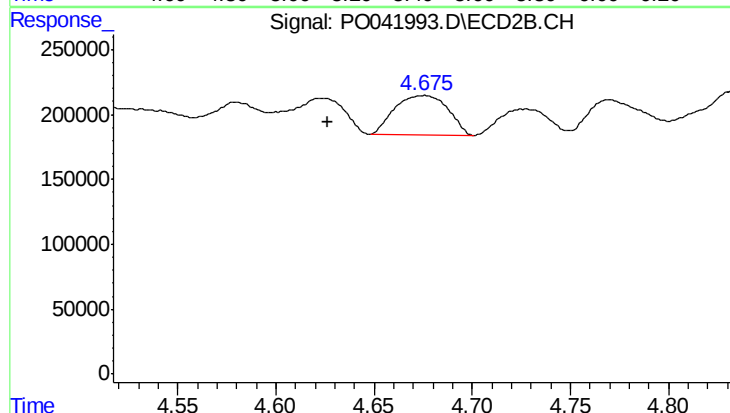
R.T.: 4.834 min  
Delta R.T.: 0.004 min  
Response: 338281  
Conc: 36.30 ng/ml



#15 AR-1232-5

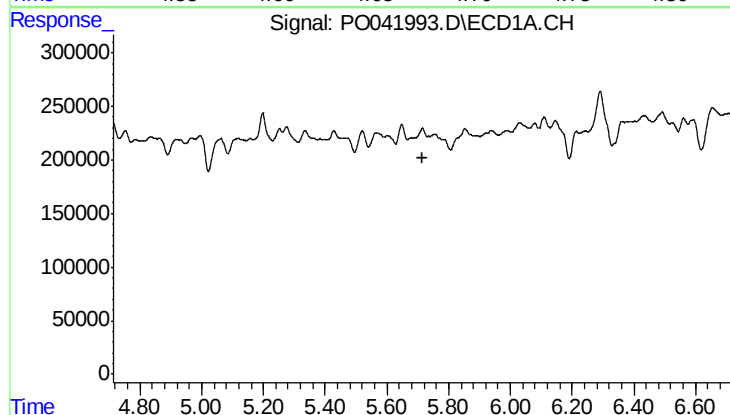
R.T.: 0.000 min  
Exp R.T.: 5.427 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



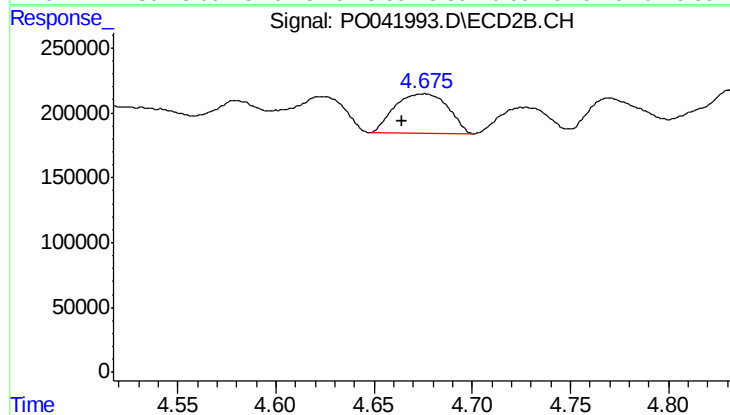
#15 AR-1232-5

R.T.: 4.675 min  
Delta R.T.: 0.049 min  
Response: 572775  
Conc: 264.93 ng/ml



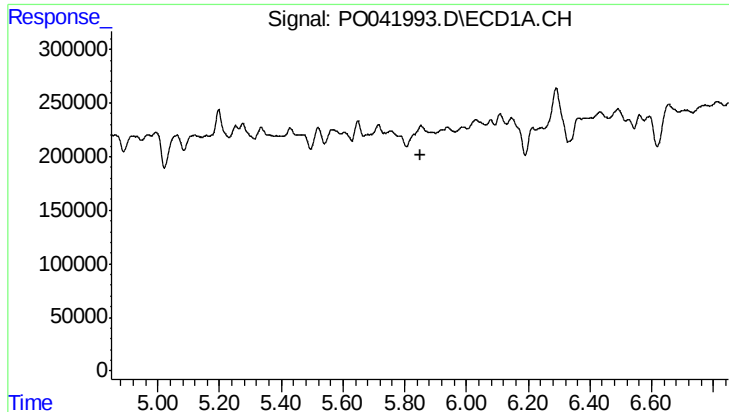
#19 AR-1242-4

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



#19 AR-1242-4

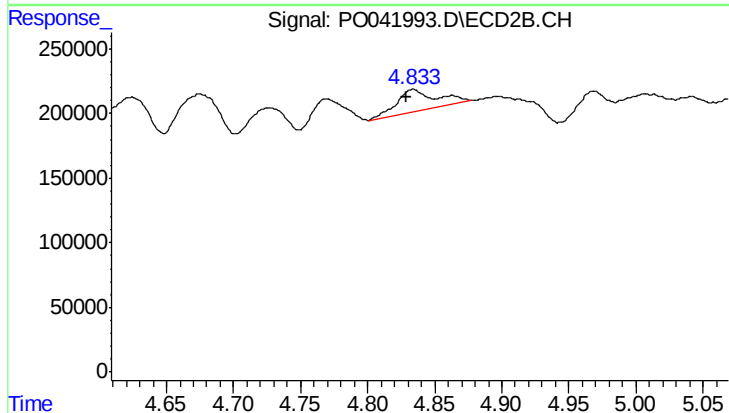
R.T.: 4.675 min  
Delta R.T.: 0.011 min  
Response: 572775  
Conc: 109.41 ng/ml



#20 AR-1242-5

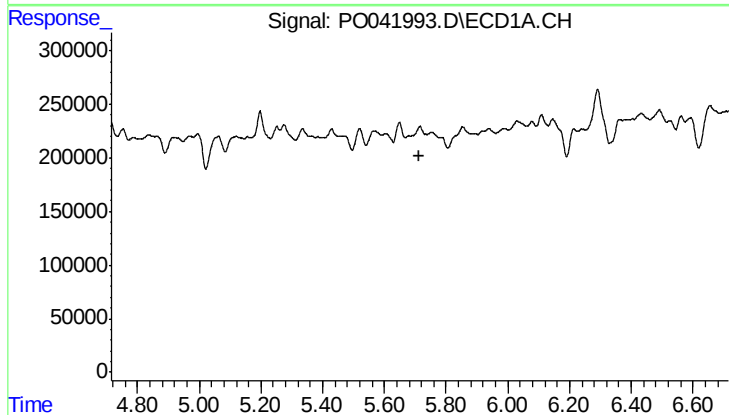
R.T.: 0.000 min  
Exp R.T.: 5.850 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



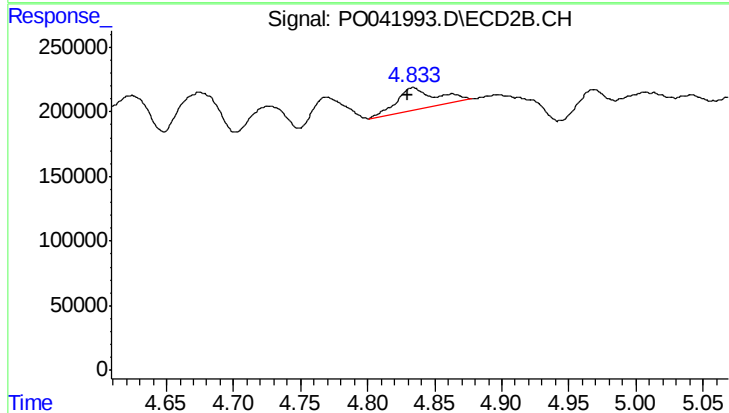
#20 AR-1242-5

R.T.: 4.834 min  
Delta R.T.: 0.005 min  
Response: 338281  
Conc: 58.50 ng/ml



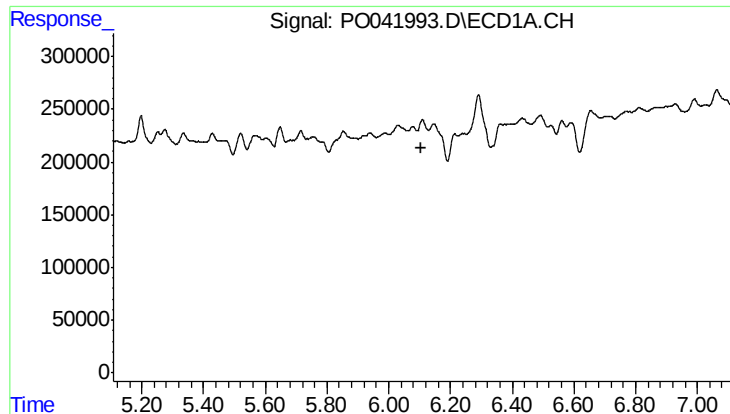
#21 AR-1248-1

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



#21 AR-1248-1

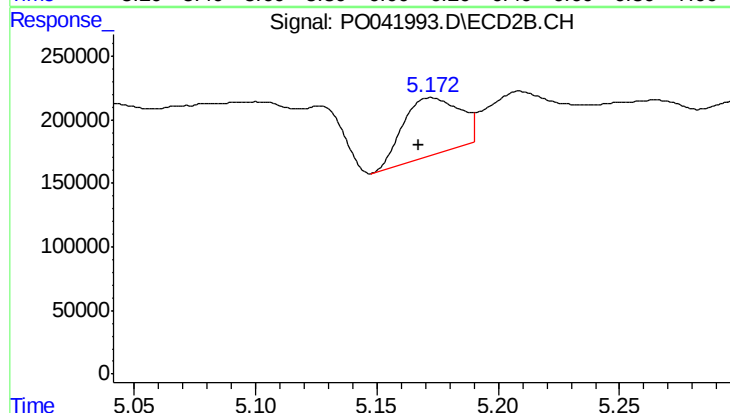
R.T.: 4.834 min  
Delta R.T.: 0.004 min  
Response: 338281  
Conc: 30.94 ng/ml



#23 AR-1248-3

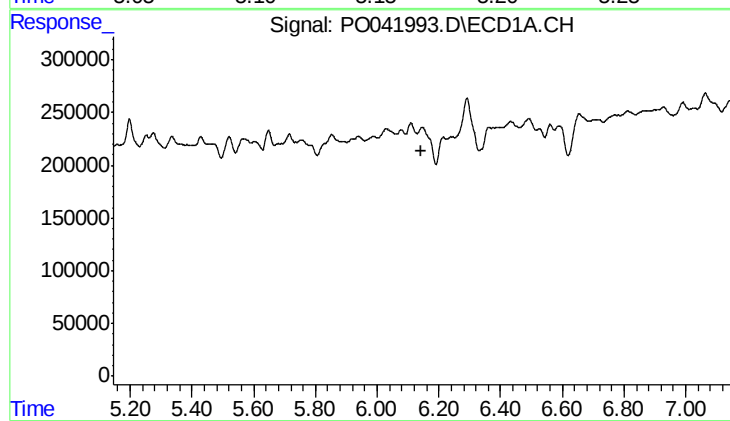
R.T.: 0.000 min  
Exp R.T.: 6.108 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



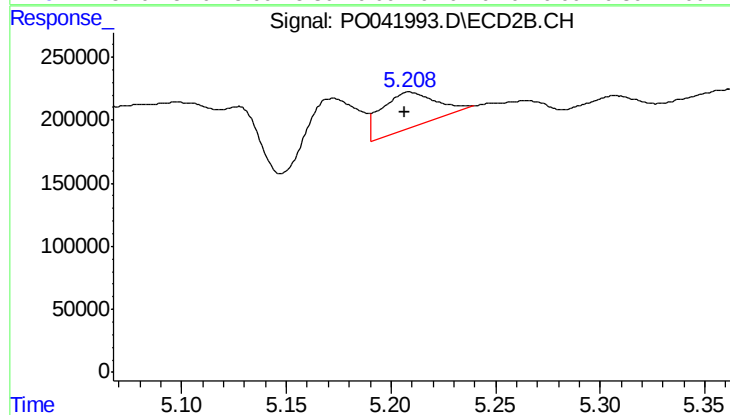
#23 AR-1248-3

R.T.: 5.172 min  
Delta R.T.: 0.005 min  
Response: 725264  
Conc: 42.76 ng/ml



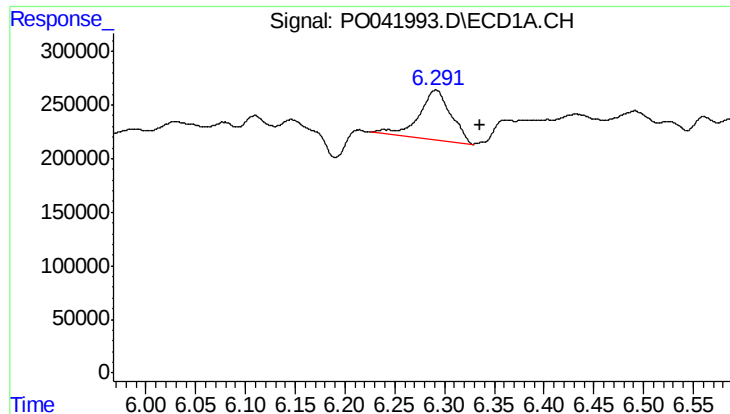
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.145 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

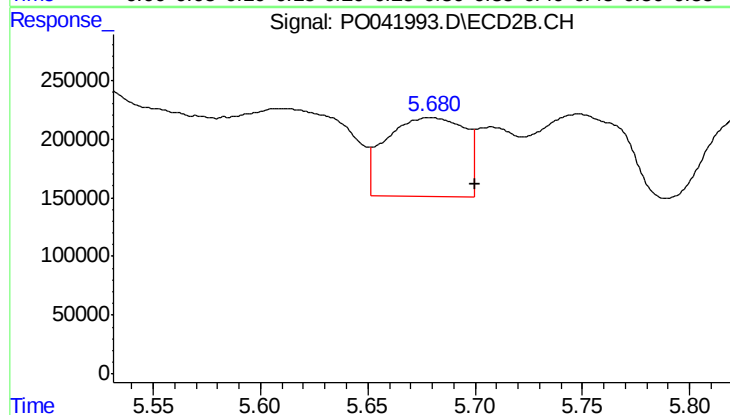
R.T.: 5.209 min  
Delta R.T.: 0.003 min  
Response: 523535  
Conc: 38.77 ng/ml



#25 AR-1248-5

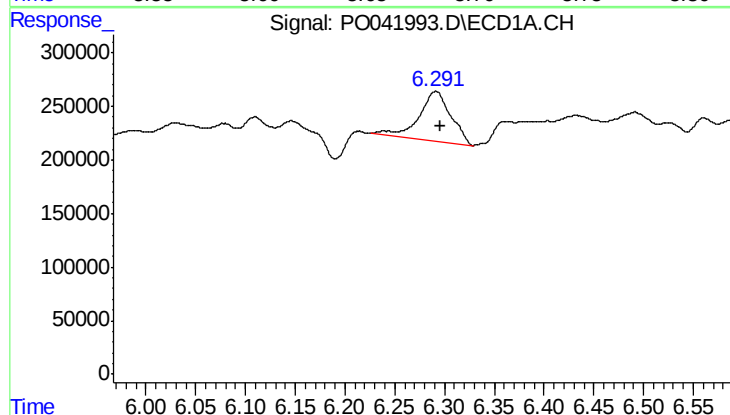
R.T.: 6.291 min  
Delta R.T.: -0.044 min  
Response: 1045039  
Conc: 174.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



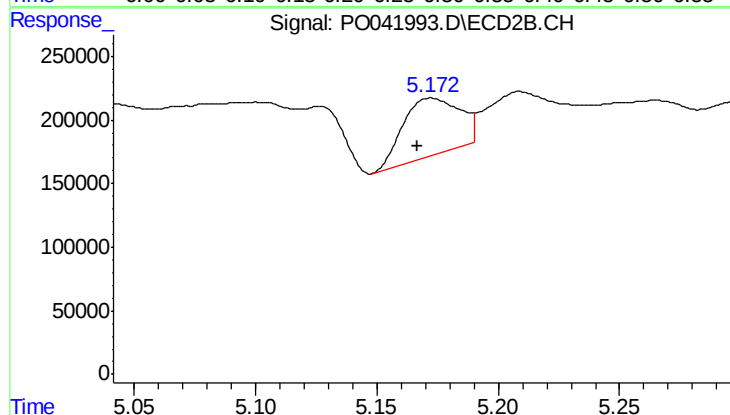
#25 AR-1248-5

R.T.: 5.679 min  
Delta R.T.: -0.021 min  
Response: 1690203  
Conc: 219.35 ng/ml



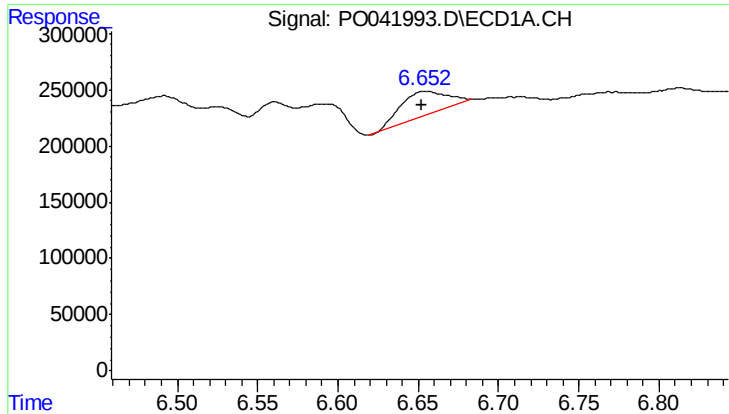
#26 AR-1254-1

R.T.: 6.291 min  
Delta R.T.: -0.004 min  
Response: 1045039  
Conc: 74.24 ng/ml



#26 AR-1254-1

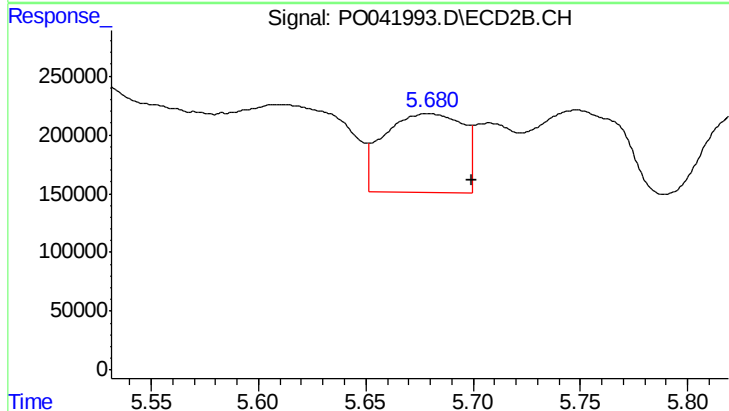
R.T.: 5.172 min  
Delta R.T.: 0.006 min  
Response: 725264  
Conc: 39.21 ng/ml



#28 AR-1254-3

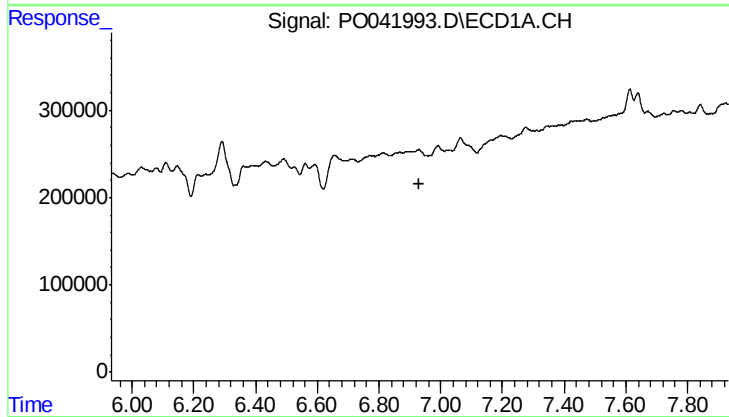
R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 430742  
Conc: 27.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



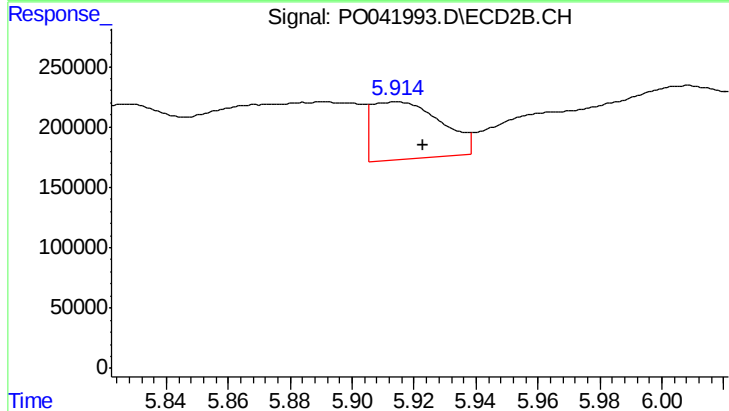
#28 AR-1254-3

R.T.: 5.679 min  
Delta R.T.: -0.020 min  
Response: 1690203  
Conc: 61.43 ng/ml



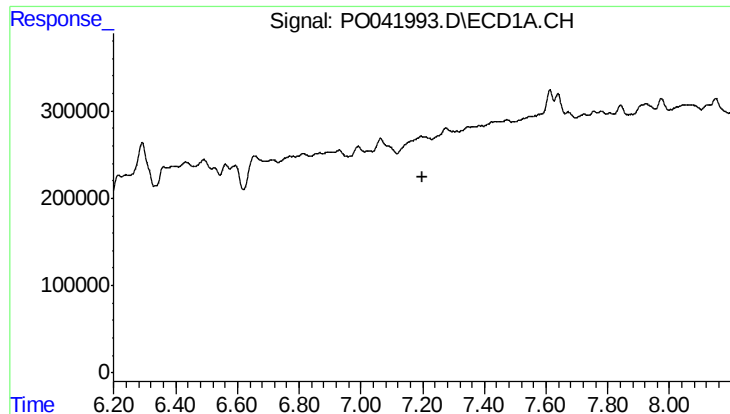
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.933 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

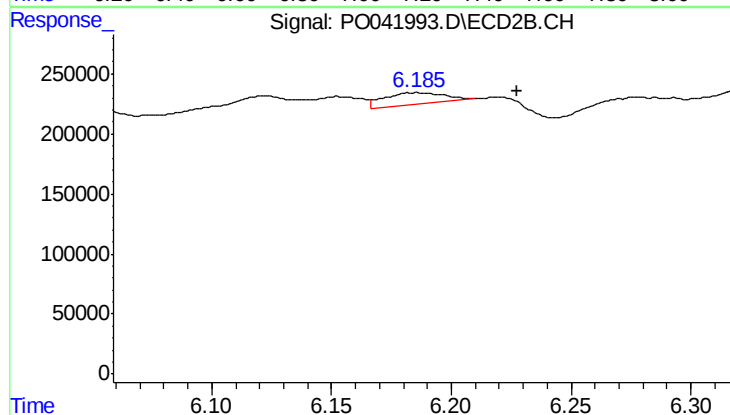
R.T.: 5.914 min  
Delta R.T.: -0.009 min  
Response: 741876  
Conc: 38.07 ng/ml



#30 AR-1254-5

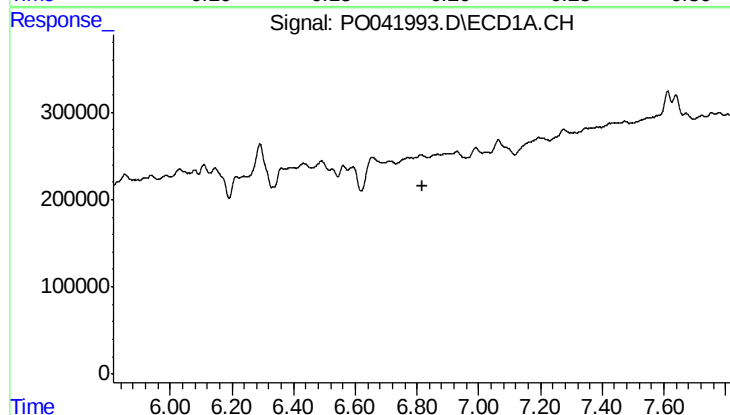
R.T.: 0.000 min  
Exp R.T.: 7.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



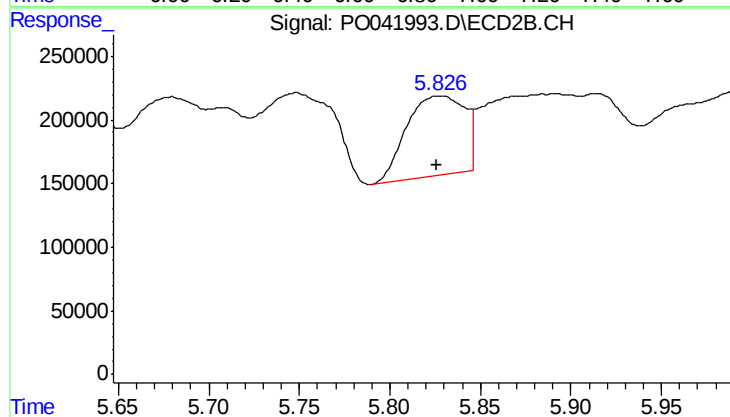
#30 AR-1254-5

R.T.: 6.183 min  
Delta R.T.: -0.044 min  
Response: 172913  
Conc: 13.05 ng/ml



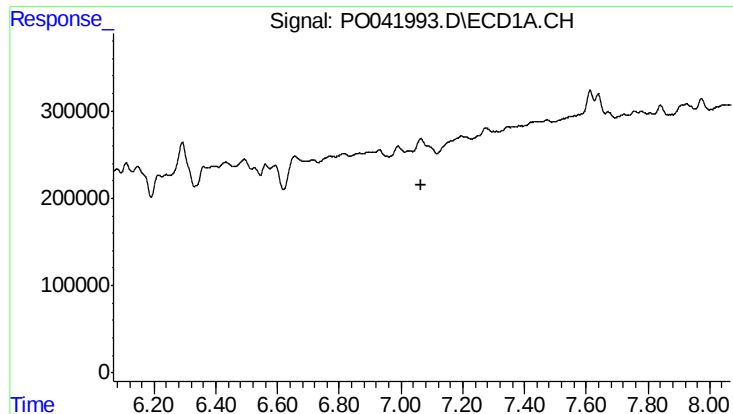
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.816 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

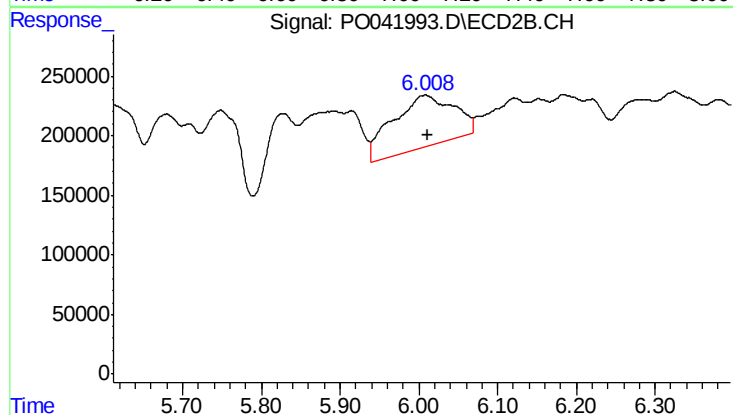
R.T.: 5.828 min  
Delta R.T.: 0.002 min  
Response: 1403424  
Conc: 65.74 ng/ml



#32 AR-1260-2

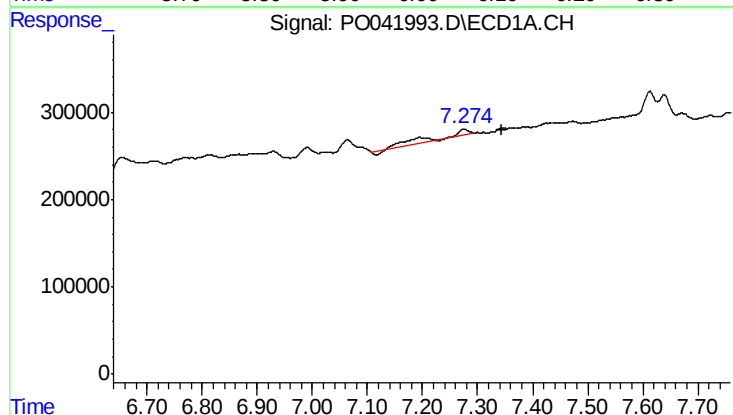
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



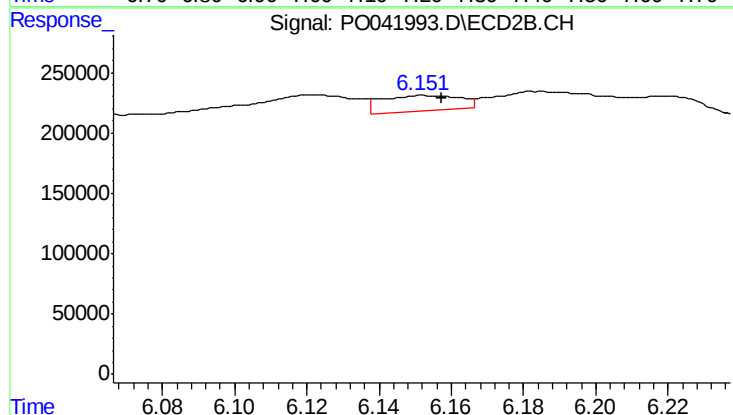
#32 AR-1260-2

R.T.: 6.008 min  
Delta R.T.: -0.004 min  
Response: 2353951  
Conc: 74.52 ng/ml



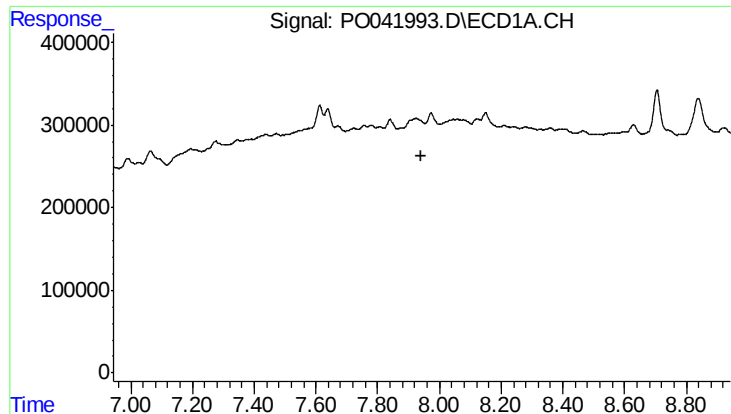
#33 AR-1260-3

R.T.: 7.274 min  
Delta R.T.: -0.069 min  
Response: 218382  
Conc: 10.88 ng/ml



#33 AR-1260-3

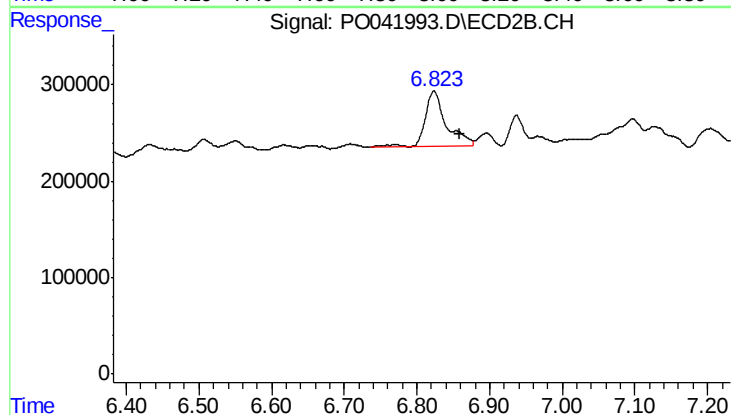
R.T.: 6.152 min  
Delta R.T.: -0.005 min  
Response: 193650  
Conc: 7.42 ng/ml



#35 AR-1260-5

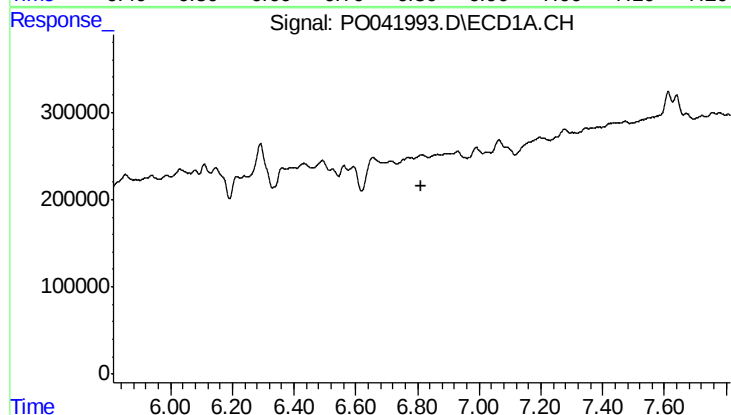
R.T.: 0.000 min  
Exp R.T.: 7.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



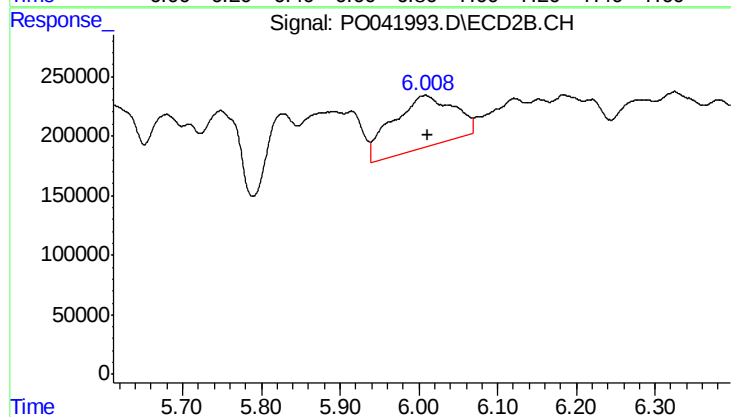
#35 AR-1260-5

R.T.: 6.824 min  
Delta R.T.: -0.035 min  
Response: 1182426  
Conc: 22.04 ng/ml



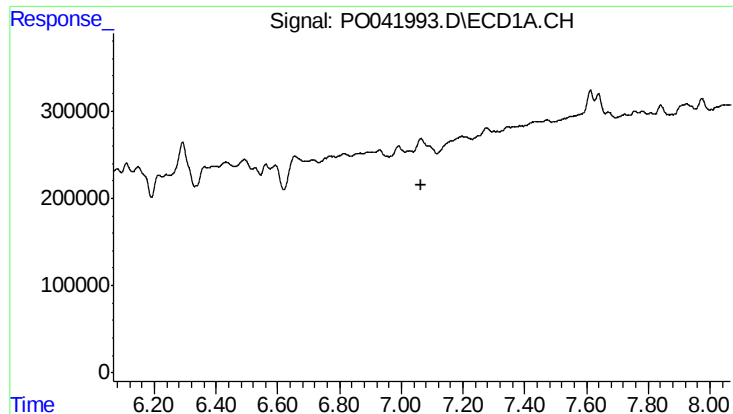
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.814 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

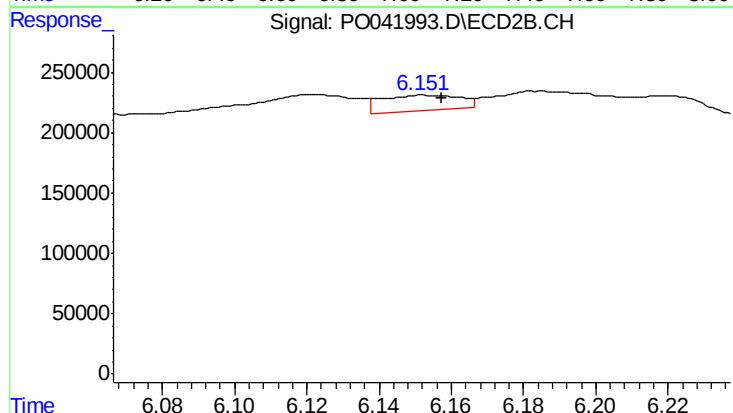
R.T.: 6.008 min  
Delta R.T.: -0.003 min  
Response: 2353951  
Conc: 105.98 ng/ml



#37 AR-1262-2

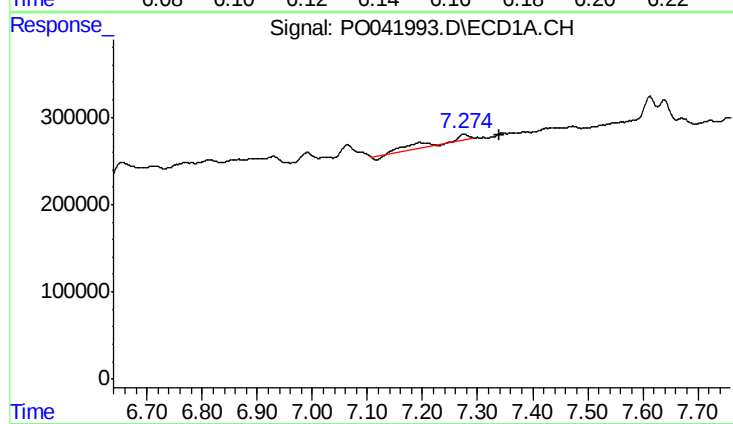
R.T.: 0.000 min  
Exp R.T.: 7.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



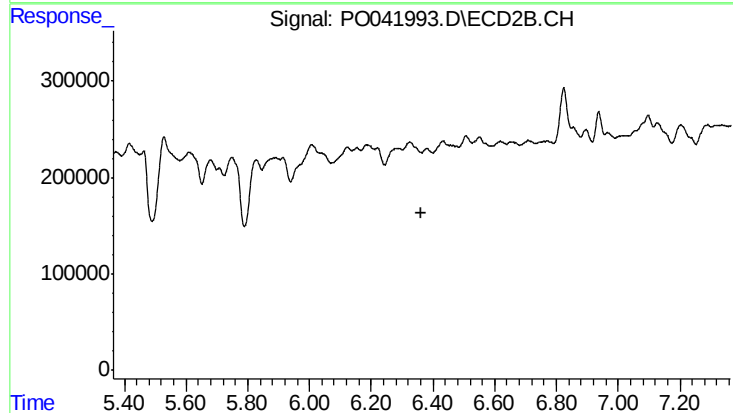
#37 AR-1262-2

R.T.: 6.152 min  
Delta R.T.: -0.005 min  
Response: 193650  
Conc: 9.63 ng/ml



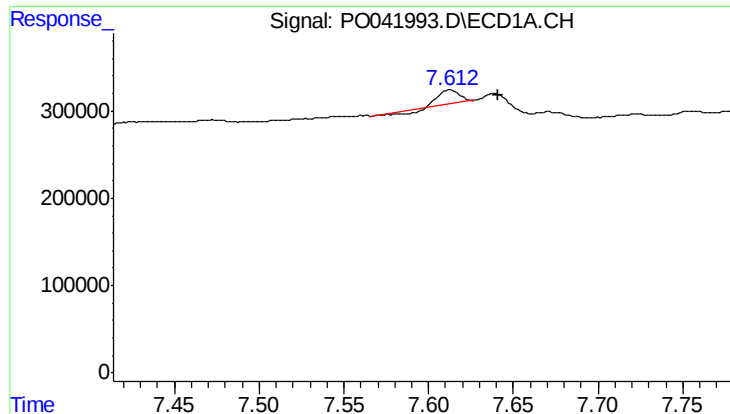
#38 AR-1262-3

R.T.: 7.274 min  
Delta R.T.: -0.005 min  
Response: 218382  
Conc: 18.98 ng/ml



#38 AR-1262-3

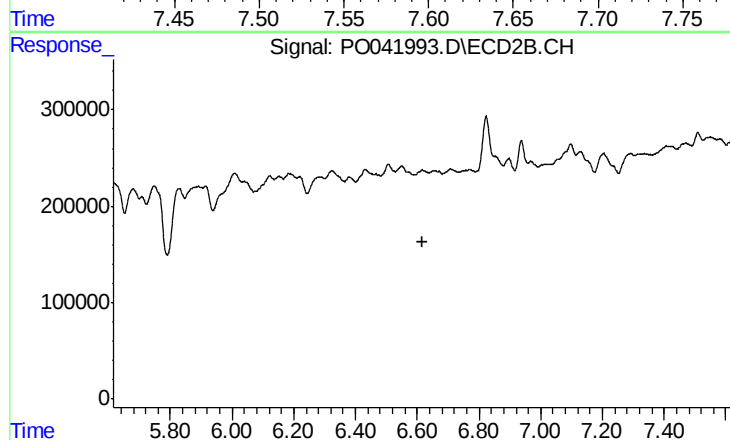
R.T.: 0.000 min  
Exp R.T.: 6.364 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

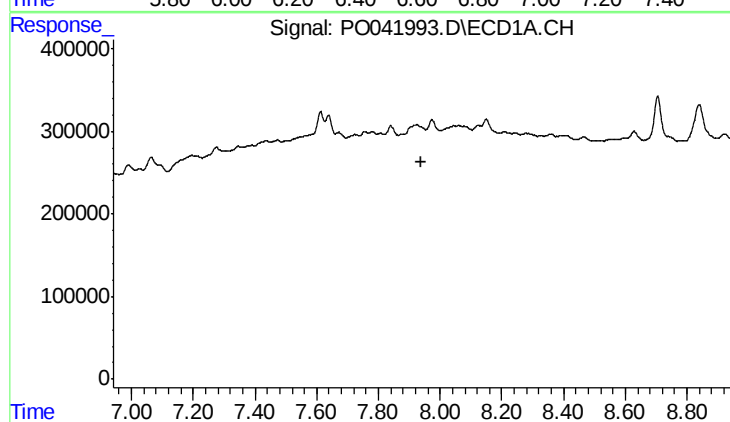
R.T.: 7.613 min  
Delta R.T.: -0.028 min  
Response: 103059  
Conc: 6.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



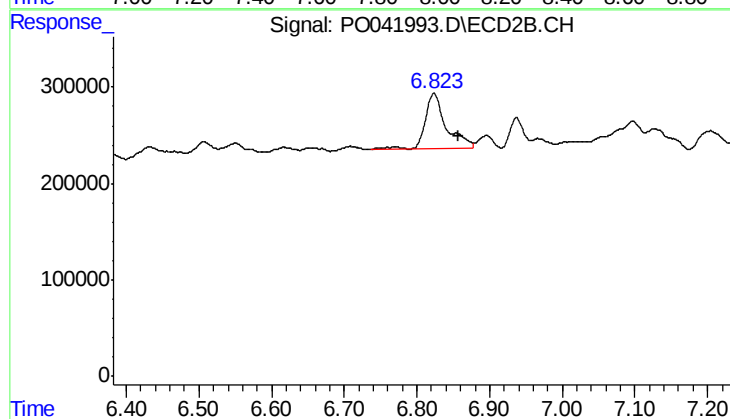
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 6.615 min  
Response: 0  
Conc: N.D.



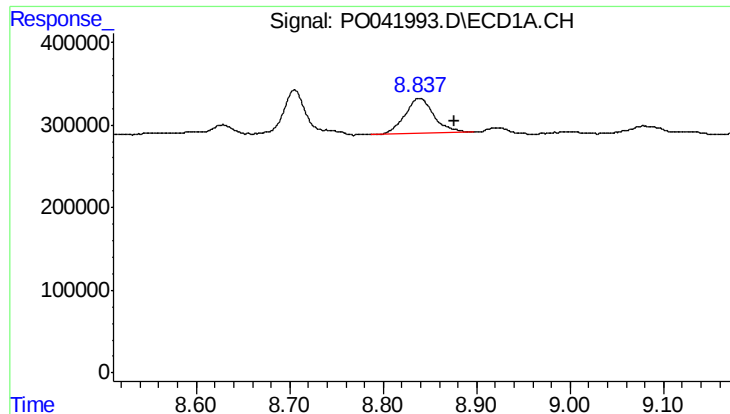
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 7.941 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

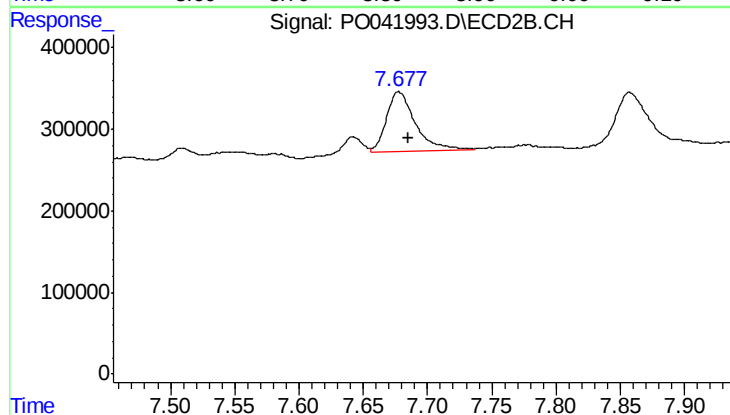
R.T.: 6.824 min  
Delta R.T.: -0.034 min  
Response: 1182426  
Conc: 18.66 ng/ml



#44 AR-1268-4

R.T.: 8.838 min  
Delta R.T.: -0.038 min  
Response: 910853  
Conc: 73.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CHVB0796RE



#44 AR-1268-4

R.T.: 7.678 min  
Delta R.T.: -0.008 min  
Response: 1118520  
Conc: 50.35 ng/ml