

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070920\  
 Data File : P0069481.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Jul 2020 19:07  
 Operator : DD\AJ  
 Sample : L3251-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 02:23:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 16:12:41 2020  
 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... | 4.393  | 3.564  | 528149  | 556522  | 14.146  | 13.984    |
| 2)                          | SA Decachlor... | 10.053 | 8.775  | 276413  | 281250  | 4.594   | 4.956     |
|                             |                 |        |        |         |         |         |           |
| Target Compounds            |                 |        |        |         |         |         |           |
| 5)                          | L1 AR-1016-3    | 5.801  | 0.000  | 47652   | 0       | 31.070  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.883  | 5.063  | 115262  | 64969   | 88.941  | 59.494 #  |
| 7)                          | L1 AR-1016-5    | 6.175f | 0.000  | 81036   | 0       | 61.503  | N.D. #    |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.004  | 0       | 157048  | N.D.    | 143.602 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.004  | 0       | 157048  | N.D.    | 175.652 # |
| 12)                         | L3 AR-1232-2    | 5.405  | 0.000  | 185463  | 0       | 432.723 | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.883  | 0.000  | 115262  | 0       | 235.573 | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.801  | 0.000  | 47652   | 0       | 41.962  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.883  | 0.000  | 115262  | 0       | 120.116 | N.D. #    |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.063  | 0       | 64969   | N.D.    | 47.723 #  |
| 23)                         | L5 AR-1248-3    | 6.175f | 0.000  | 81036   | 0       | 51.273  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.690  | 0       | 112332  | N.D.    | 68.072 #  |
| 26)                         | L6 AR-1254-1    | 6.588  | 0.000  | 165901  | 0       | 83.343  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.212  | 0       | 246409  | N.D.    | 65.613 #  |
| 29)                         | L6 AR-1254-4    | 7.493  | 6.459  | 201766  | 423038  | 67.415  | 167.398 # |
| 30)                         | L6 AR-1254-5    | 7.914  | 6.876f | 185870  | 437912  | 61.776  | 122.017 # |
| 31)                         | L7 AR-1260-1    | 7.340f | 6.377  | 240075  | 158746  | 91.304  | 60.186 #  |
| 32)                         | L7 AR-1260-2    | 7.619  | 6.567  | 2053929 | 702392  | 578.995 | 214.592 # |
| 33)                         | L7 AR-1260-3    | 7.971f | 6.726  | 220874  | 1945037 | 76.401  | 638.840 # |
| 34)                         | L7 AR-1260-4    | 8.241f | 0.000  | 55512   | 0       | 18.742  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.442  | 0       | 128586  | N.D.    | 20.064 #  |
| 36)                         | L8 AR-1262-1    | 7.971f | 6.876  | 220874  | 437912  | 55.504  | 226.780 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.442  | 0       | 128586  | N.D.    | 19.694 #  |
| 38)                         | L8 AR-1262-3    | 8.807  | 7.738  | 41481   | 163867  | 8.663   | 60.803 #  |
| 39)                         | L8 AR-1262-4    | 8.867f | 7.791  | 71269   | 237032  | 36.767  | 47.605 #  |
| 41)                         | L9 AR-1268-1    | 8.807  | 7.738  | 41481   | 163867  | 4.525   | 20.933 #  |
| 42)                         | L9 AR-1268-2    | 8.867f | 7.791  | 71269   | 237032  | 8.598   | 33.184 #  |
| -----                       |                 |        |        |         |         |         |           |

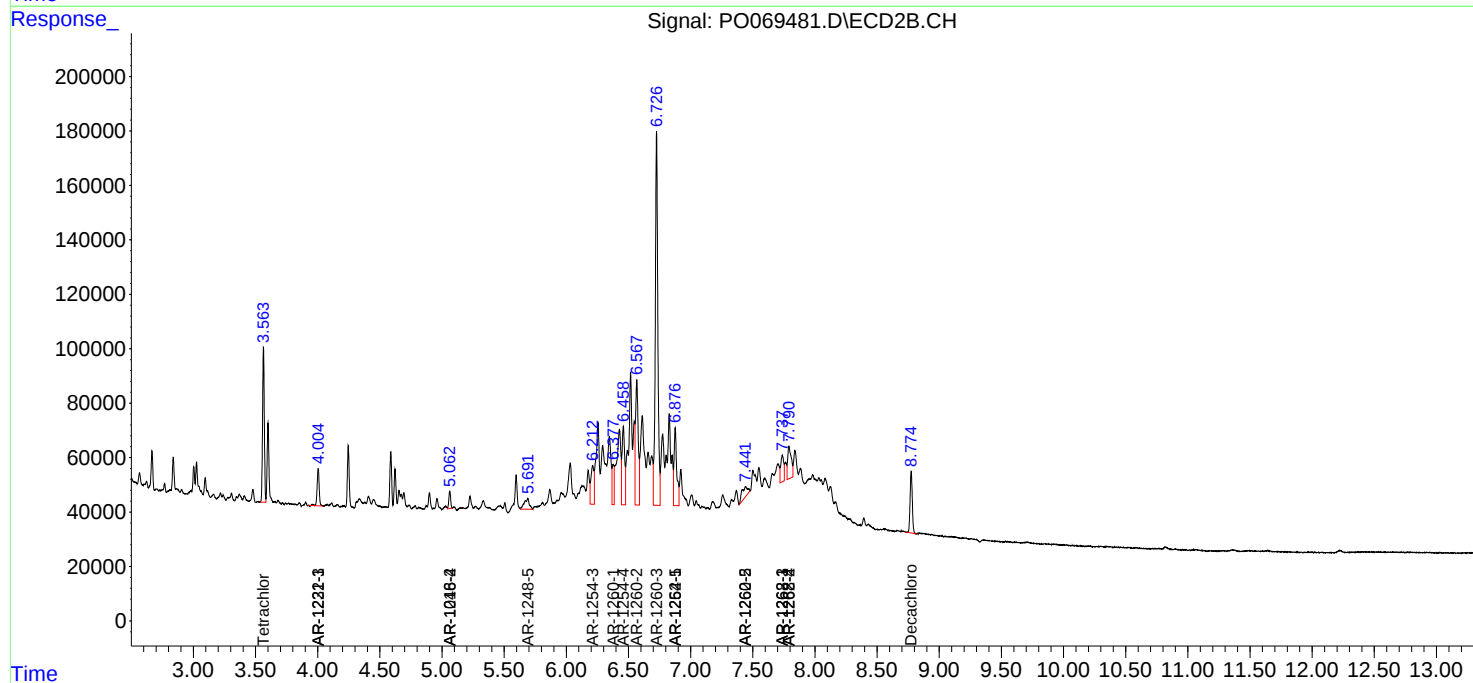
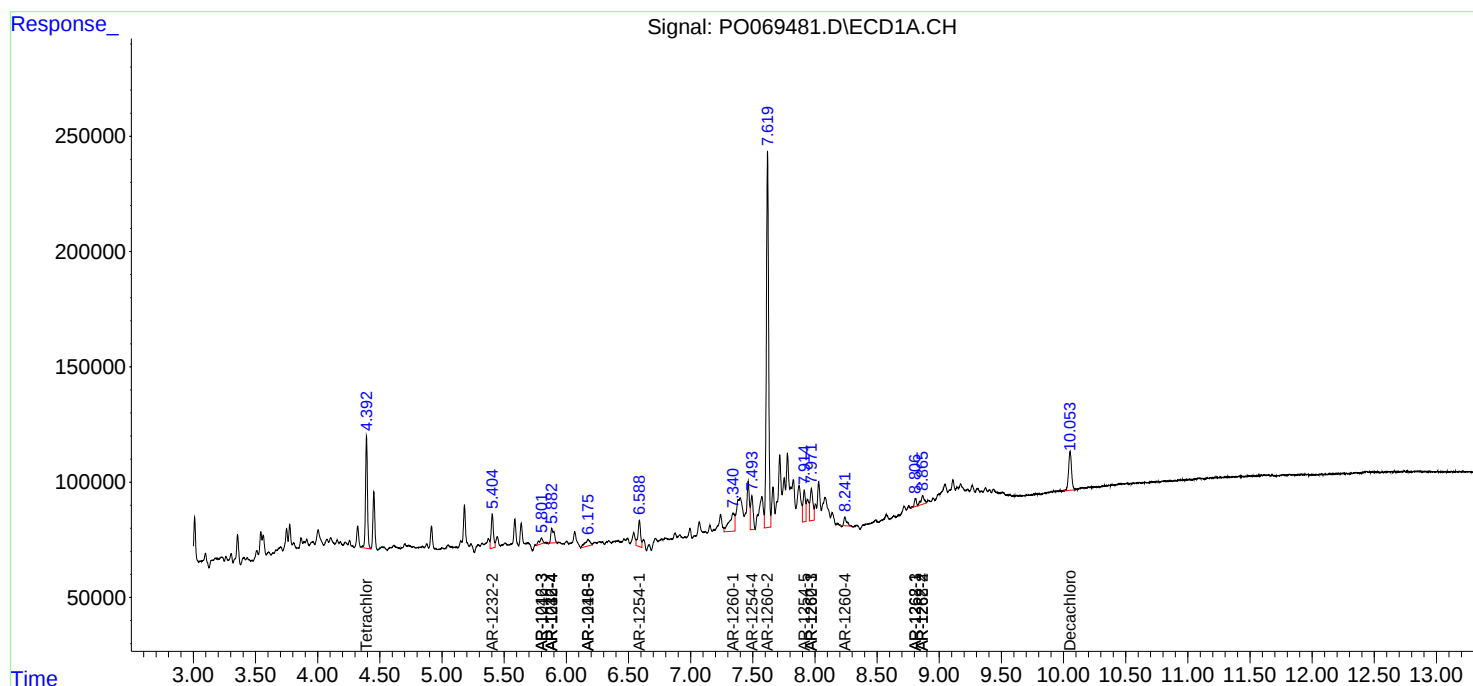
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

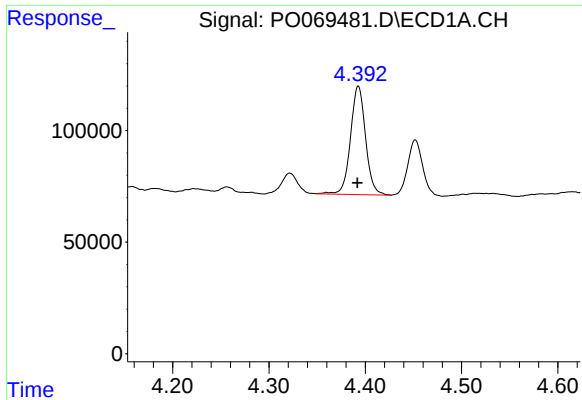
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070920\  
Data File : P0069481.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Jul 2020 19:07  
Operator : DD\AJ  
Sample : L3251-06  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 02:23:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 08 16:12:41 2020  
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

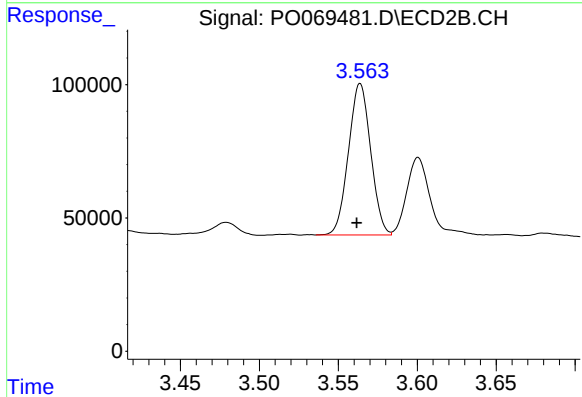




#1 Tetrachloro-m-xylene

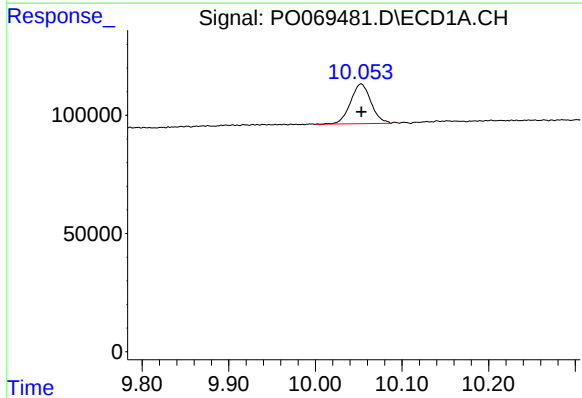
R.T.: 4.393 min  
Delta R.T.: 0.000 min  
Response: 528149  
Conc: 14.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



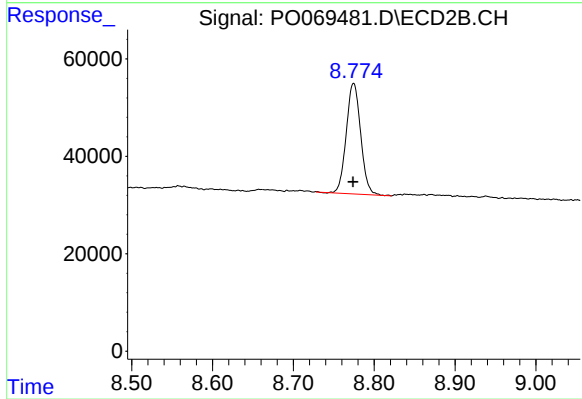
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: 0.002 min  
Response: 556522  
Conc: 13.98 ng/ml



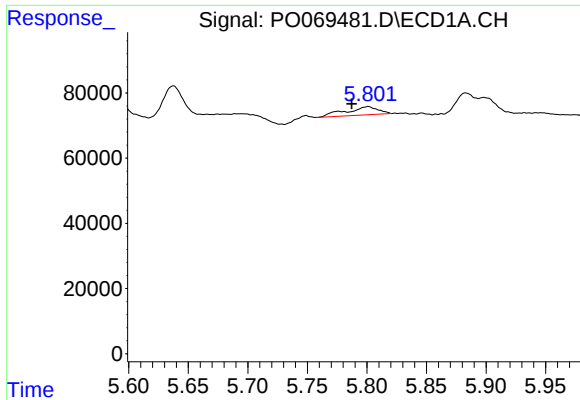
#2 Decachlorobiphenyl

R.T.: 10.053 min  
Delta R.T.: 0.000 min  
Response: 276413  
Conc: 4.59 ng/ml



#2 Decachlorobiphenyl

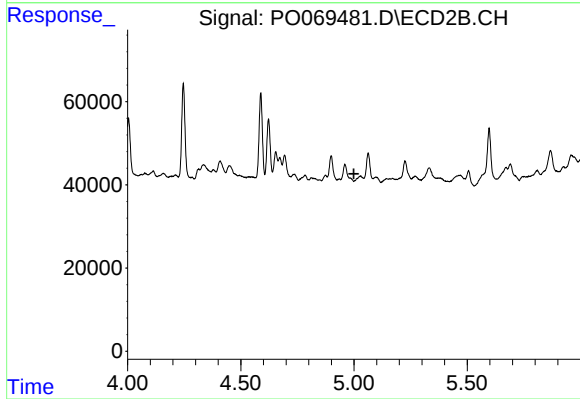
R.T.: 8.775 min  
Delta R.T.: 0.000 min  
Response: 281250  
Conc: 4.96 ng/ml



#5 AR-1016-3

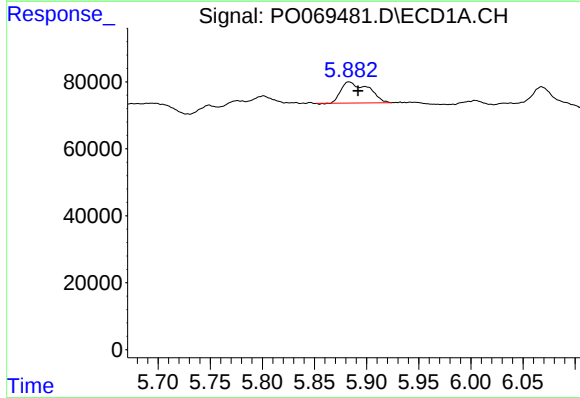
R.T.: 5.801 min  
Delta R.T.: 0.014 min  
Response: 47652  
Conc: 31.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



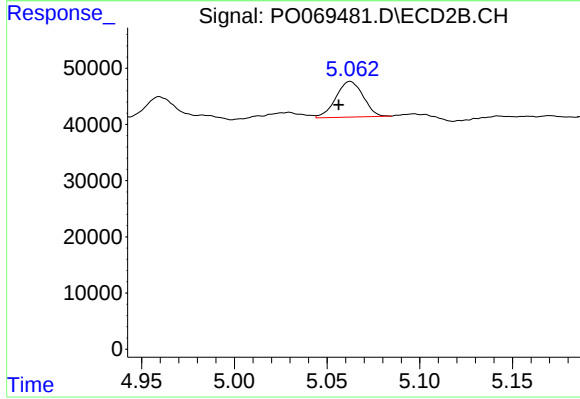
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.999 min  
Response: 0  
Conc: N.D.



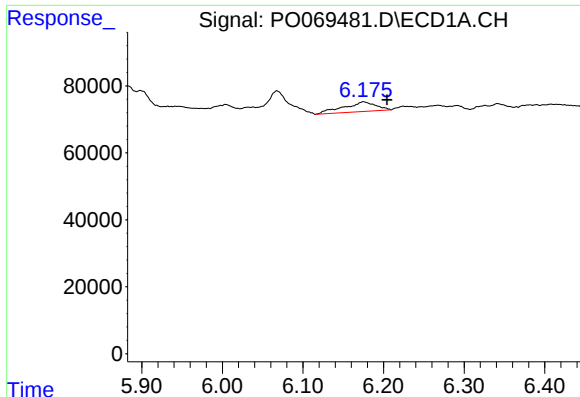
#6 AR-1016-4

R.T.: 5.883 min  
Delta R.T.: -0.009 min  
Response: 115262  
Conc: 88.94 ng/ml



#6 AR-1016-4

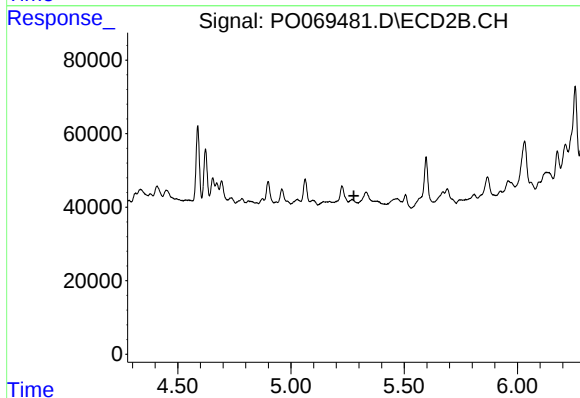
R.T.: 5.063 min  
Delta R.T.: 0.006 min  
Response: 64969  
Conc: 59.49 ng/ml



#7 AR-1016-5

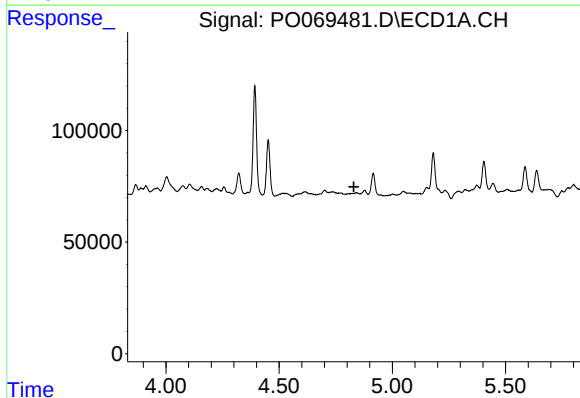
R.T.: 6.175 min  
Delta R.T.: -0.029 min  
Response: 81036  
Conc: 61.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



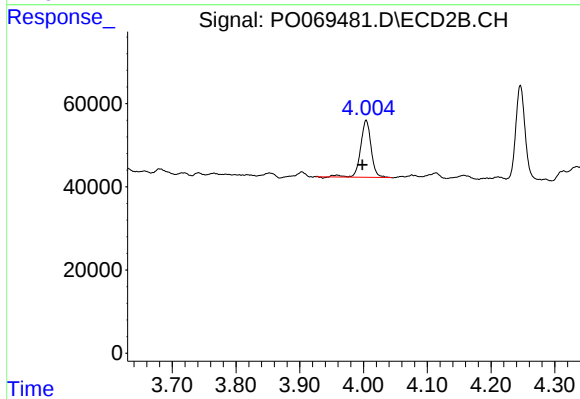
#7 AR-1016-5

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



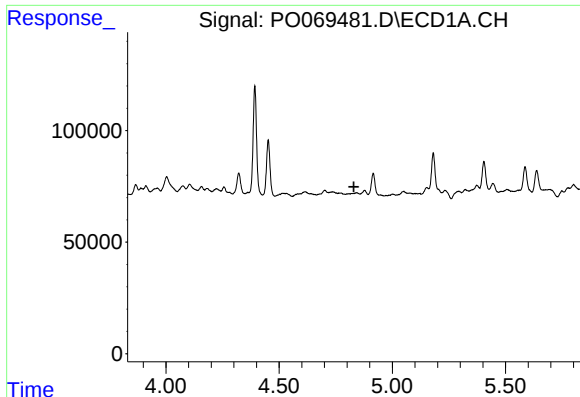
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.830 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

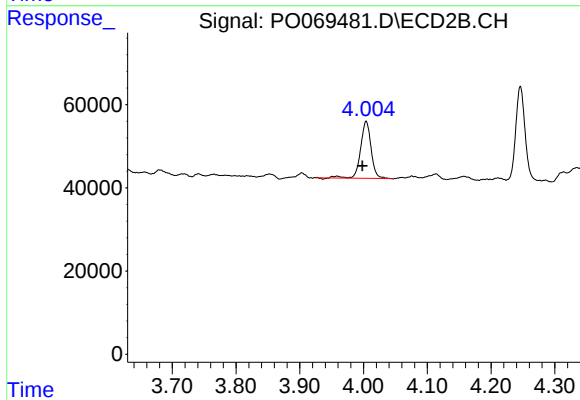
R.T.: 4.004 min  
Delta R.T.: 0.006 min  
Response: 157048  
Conc: 143.60 ng/ml



#11 AR-1232-1

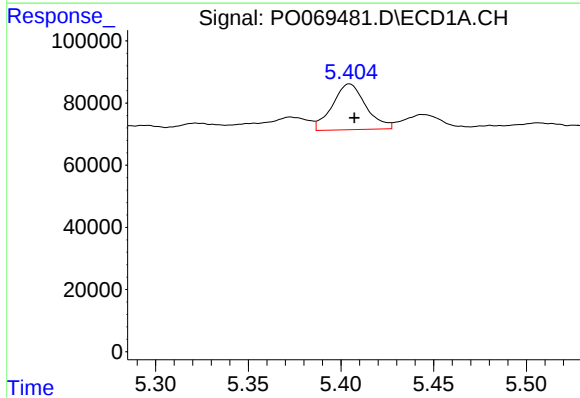
R.T.: 0.000 min  
Exp R.T.: 4.830 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



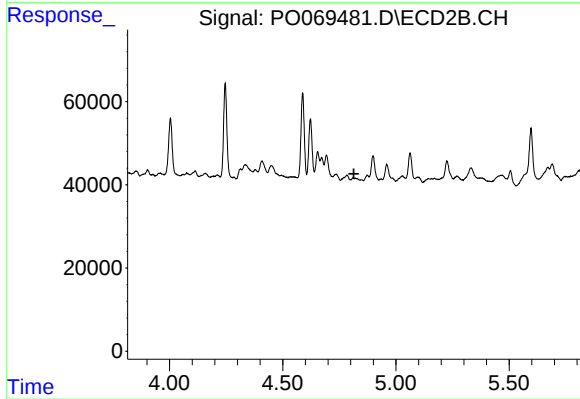
#11 AR-1232-1

R.T.: 4.004 min  
Delta R.T.: 0.006 min  
Response: 157048  
Conc: 175.65 ng/ml



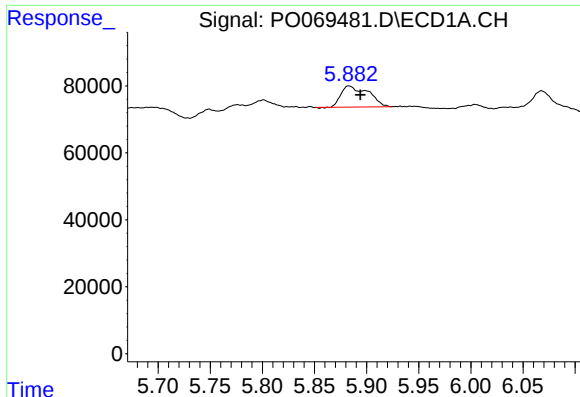
#12 AR-1232-2

R.T.: 5.405 min  
Delta R.T.: -0.003 min  
Response: 185463  
Conc: 432.72 ng/ml



#12 AR-1232-2

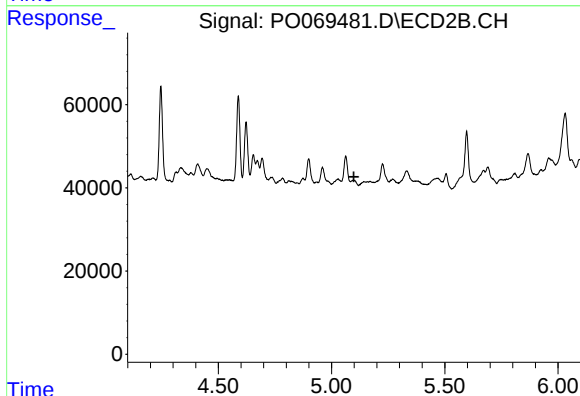
R.T.: 0.000 min  
Exp R.T.: 4.814 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

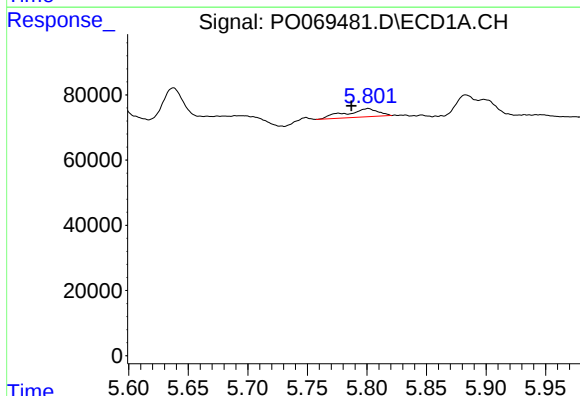
R.T.: 5.883 min  
Delta R.T.: -0.011 min  
Response: 115262  
Conc: 235.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



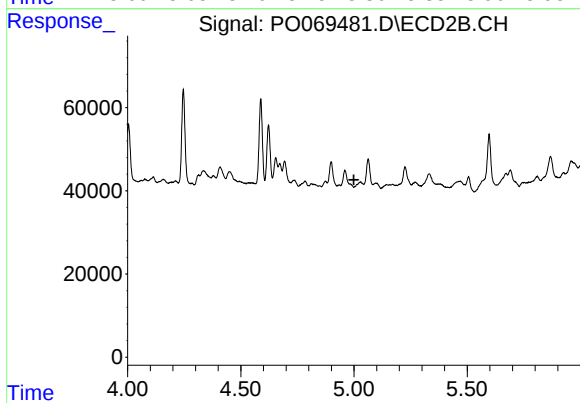
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.099 min  
Response: 0  
Conc: N.D.



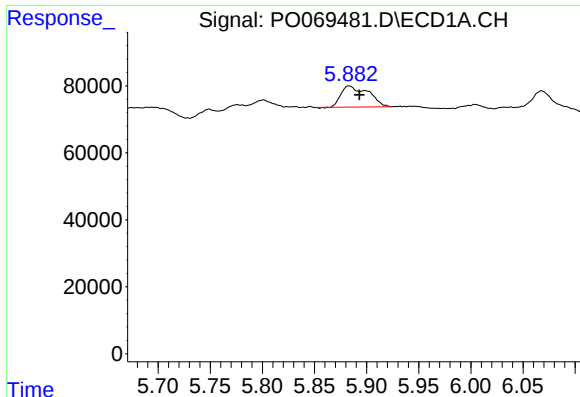
#18 AR-1242-3

R.T.: 5.801 min  
Delta R.T.: 0.014 min  
Response: 47652  
Conc: 41.96 ng/ml



#18 AR-1242-3

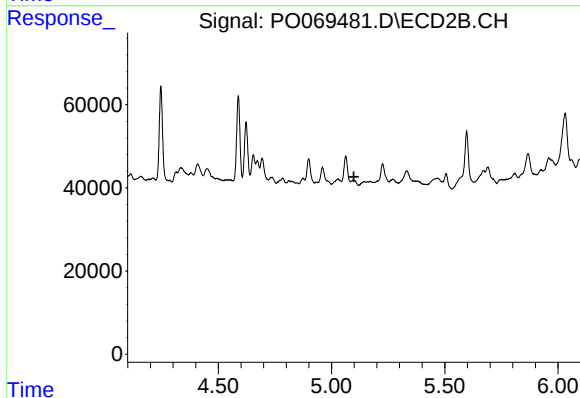
R.T.: 0.000 min  
Exp R.T. : 4.999 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

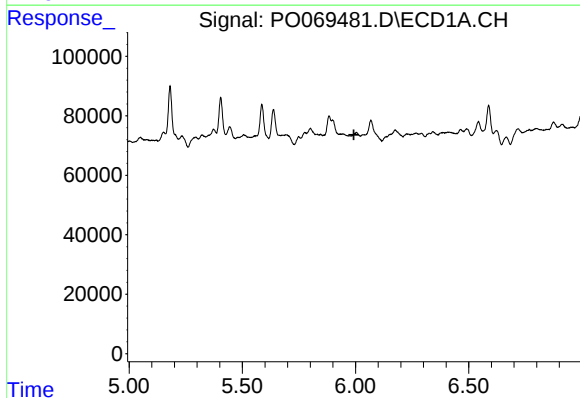
R.T.: 5.883 min  
Delta R.T.: -0.010 min  
Response: 115262  
Conc: 120.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



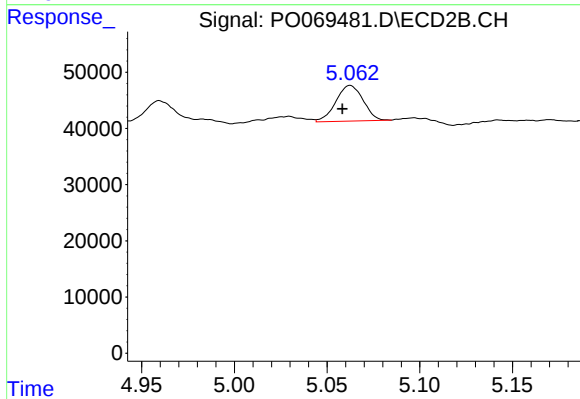
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.098 min  
Response: 0  
Conc: N.D.



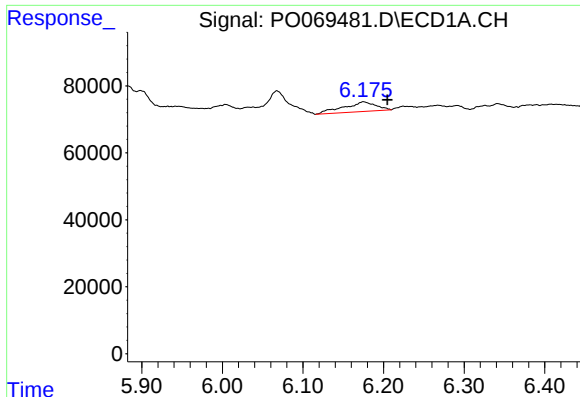
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.993 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

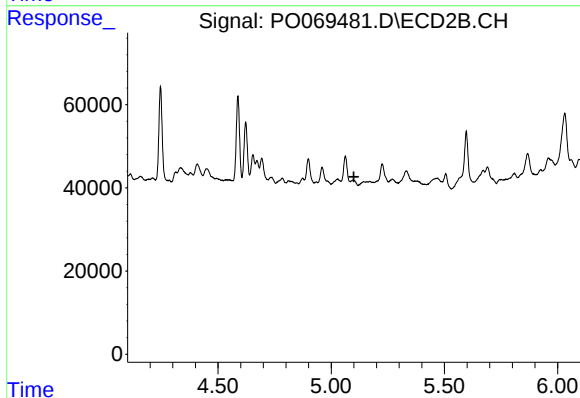
R.T.: 5.063 min  
Delta R.T.: 0.004 min  
Response: 64969  
Conc: 47.72 ng/ml



#23 AR-1248-3

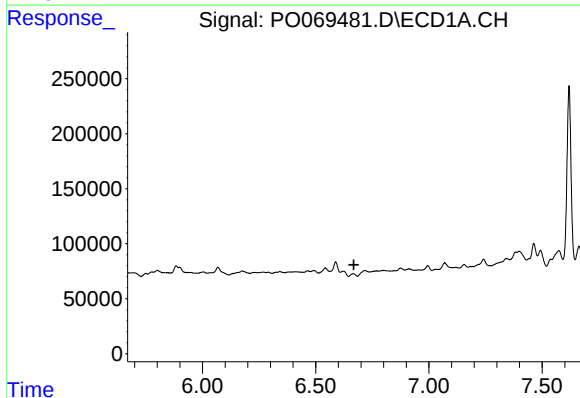
R.T.: 6.175 min  
Delta R.T.: -0.029 min  
Response: 81036  
Conc: 51.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



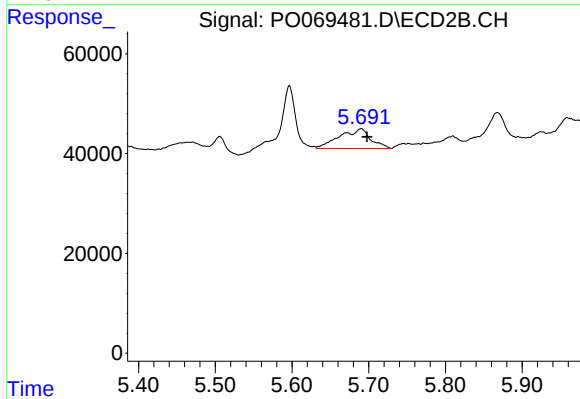
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.100 min  
Response: 0  
Conc: N.D.



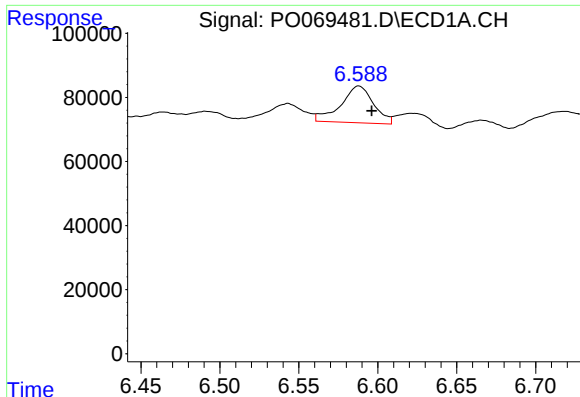
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.668 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

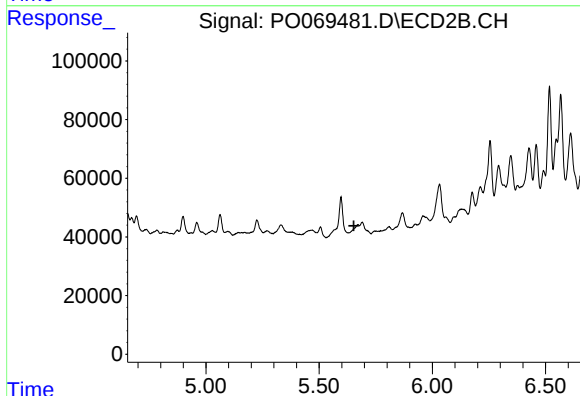
R.T.: 5.690 min  
Delta R.T.: -0.007 min  
Response: 112332  
Conc: 68.07 ng/ml



#26 AR-1254-1

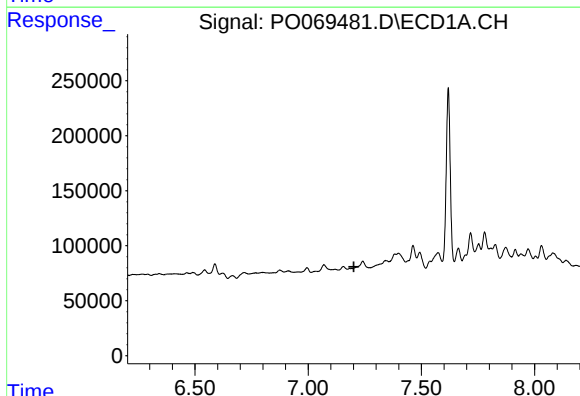
R.T.: 6.588 min  
Delta R.T.: -0.008 min  
Response: 165901  
Conc: 83.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



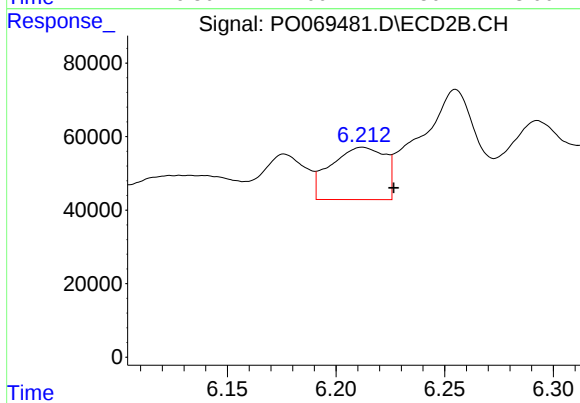
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.654 min  
Response: 0  
Conc: N.D.



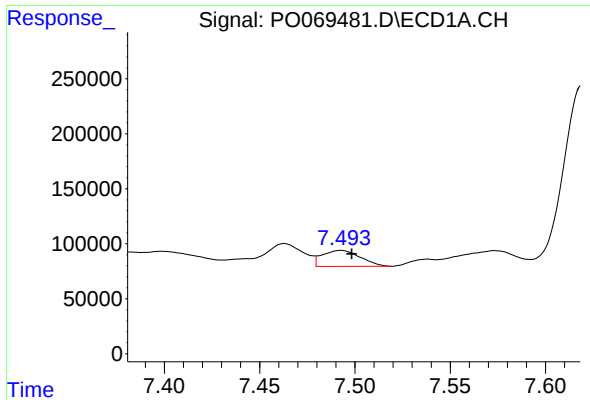
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.202 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

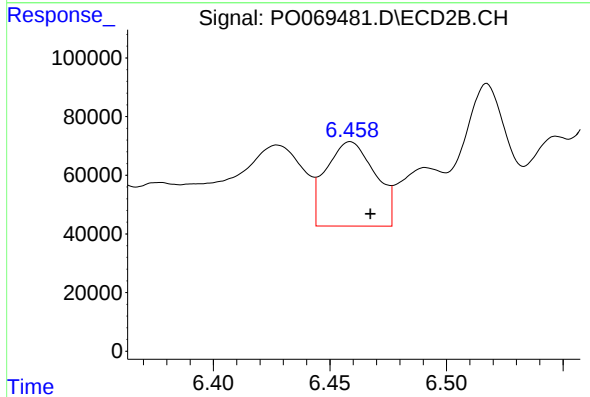
R.T.: 6.212 min  
Delta R.T.: -0.015 min  
Response: 246409  
Conc: 65.61 ng/ml



#29 AR-1254-4

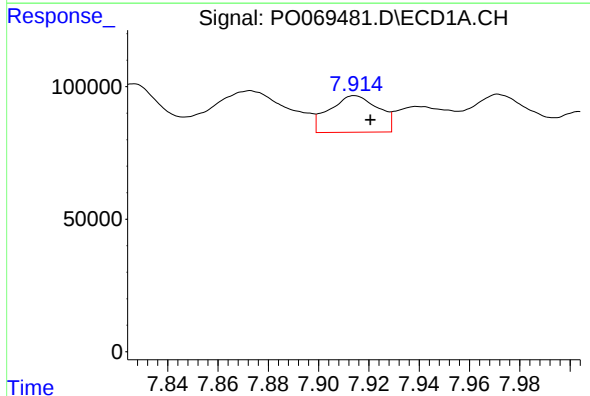
R.T.: 7.493 min  
Delta R.T.: -0.006 min  
Response: 201766  
Conc: 67.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



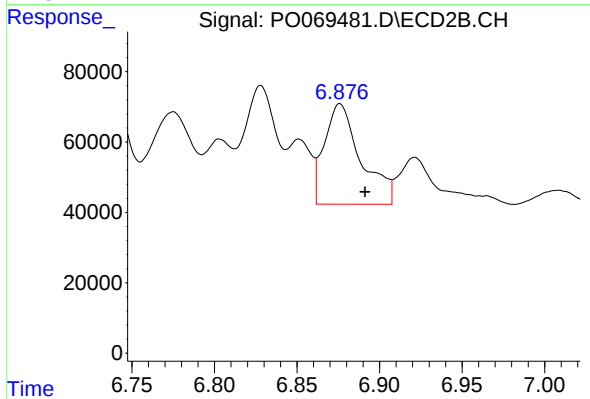
#29 AR-1254-4

R.T.: 6.459 min  
Delta R.T.: -0.009 min  
Response: 423038  
Conc: 167.40 ng/ml



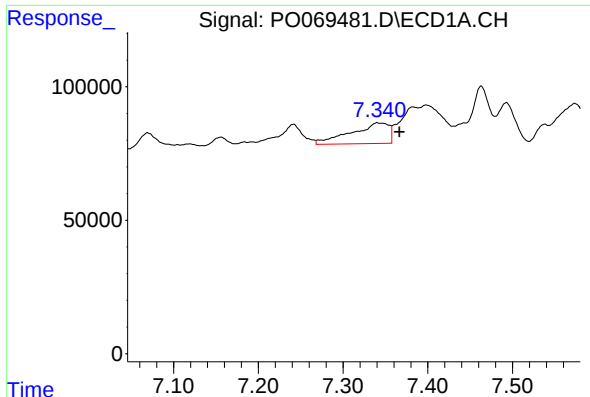
#30 AR-1254-5

R.T.: 7.914 min  
Delta R.T.: -0.006 min  
Response: 185870  
Conc: 61.78 ng/ml



#30 AR-1254-5

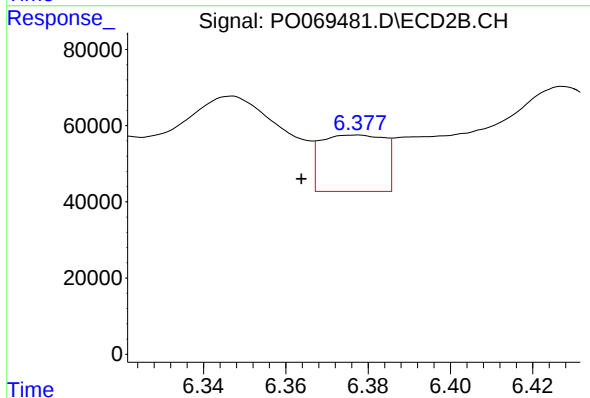
R.T.: 6.876 min  
Delta R.T.: -0.015 min  
Response: 437912  
Conc: 122.02 ng/ml



#31 AR-1260-1

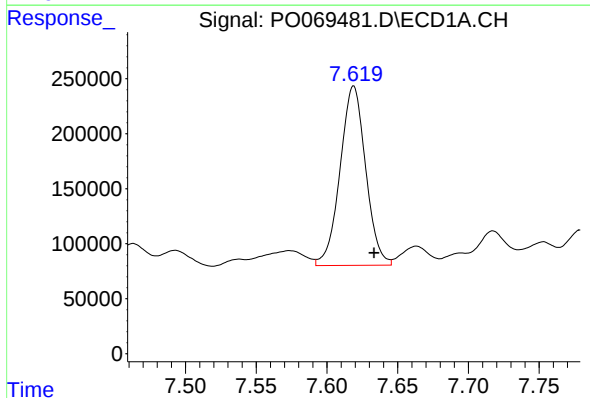
R.T.: 7.340 min  
Delta R.T.: -0.026 min  
Response: 240075  
Conc: 91.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



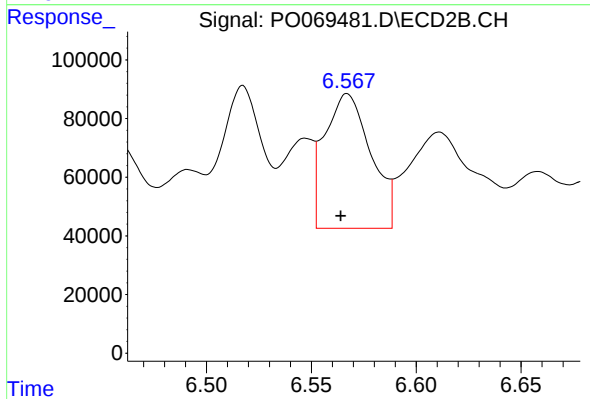
#31 AR-1260-1

R.T.: 6.377 min  
Delta R.T.: 0.013 min  
Response: 158746  
Conc: 60.19 ng/ml



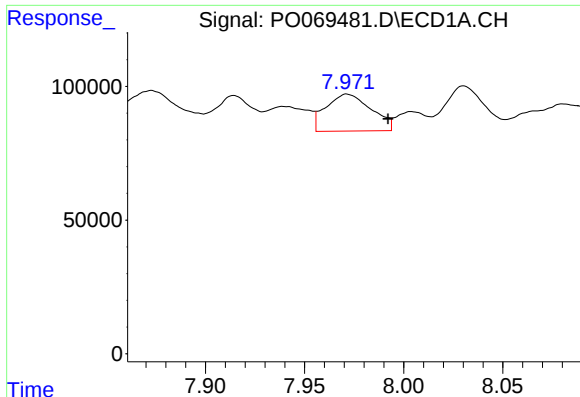
#32 AR-1260-2

R.T.: 7.619 min  
Delta R.T.: -0.014 min  
Response: 2053929  
Conc: 578.99 ng/ml



#32 AR-1260-2

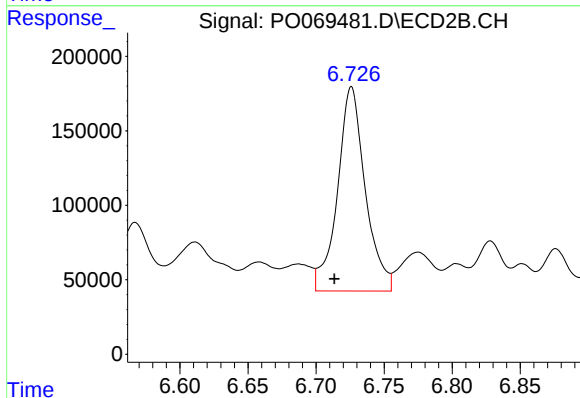
R.T.: 6.567 min  
Delta R.T.: 0.003 min  
Response: 702392  
Conc: 214.59 ng/ml



#33 AR-1260-3

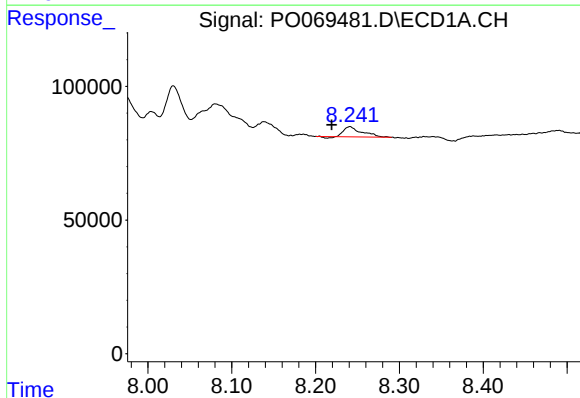
R.T.: 7.971 min  
Delta R.T.: -0.021 min  
Response: 220874  
Conc: 76.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



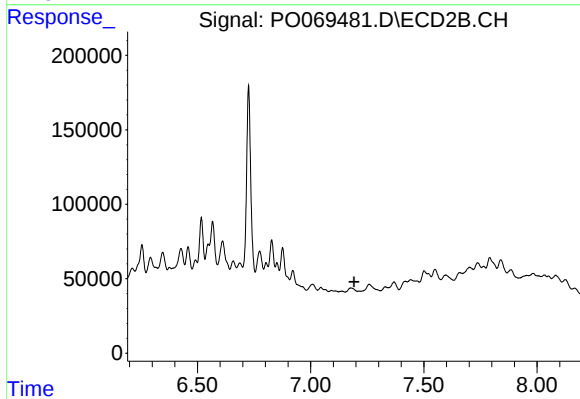
#33 AR-1260-3

R.T.: 6.726 min  
Delta R.T.: 0.013 min  
Response: 1945037  
Conc: 638.84 ng/ml



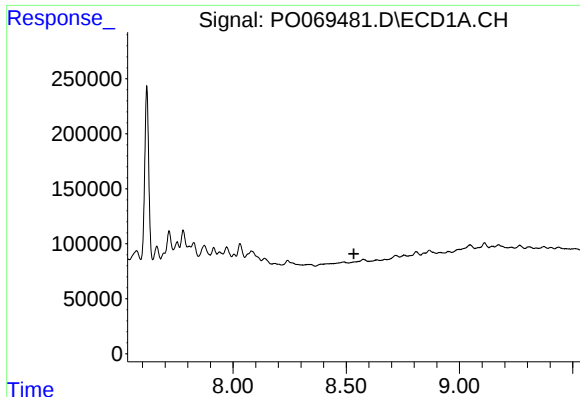
#34 AR-1260-4

R.T.: 8.241 min  
Delta R.T.: 0.022 min  
Response: 55512  
Conc: 18.74 ng/ml



#34 AR-1260-4

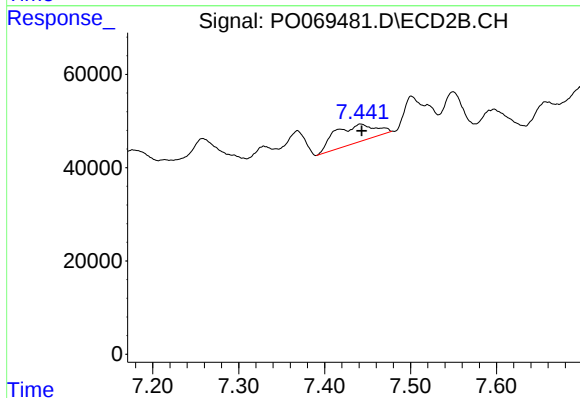
R.T.: 0.000 min  
Exp R.T.: 7.191 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

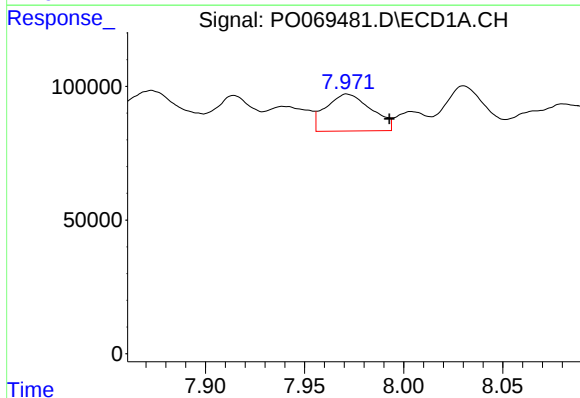
R.T.: 0.000 min  
Exp R.T.: 8.534 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



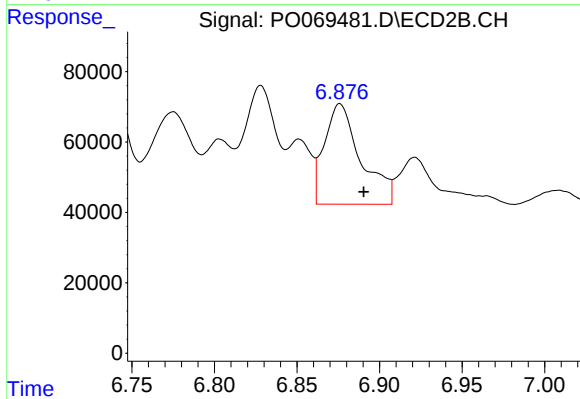
#35 AR-1260-5

R.T.: 7.442 min  
Delta R.T.: -0.001 min  
Response: 128586  
Conc: 20.06 ng/ml



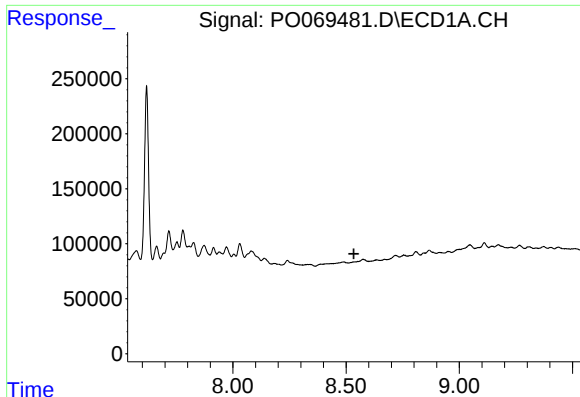
#36 AR-1262-1

R.T.: 7.971 min  
Delta R.T.: -0.021 min  
Response: 220874  
Conc: 55.50 ng/ml



#36 AR-1262-1

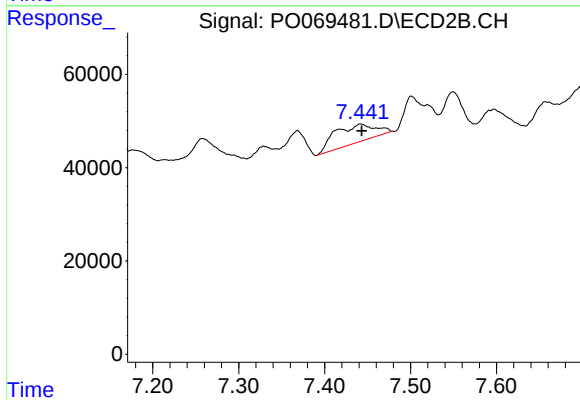
R.T.: 6.876 min  
Delta R.T.: -0.014 min  
Response: 437912  
Conc: 226.78 ng/ml



#37 AR-1262-2

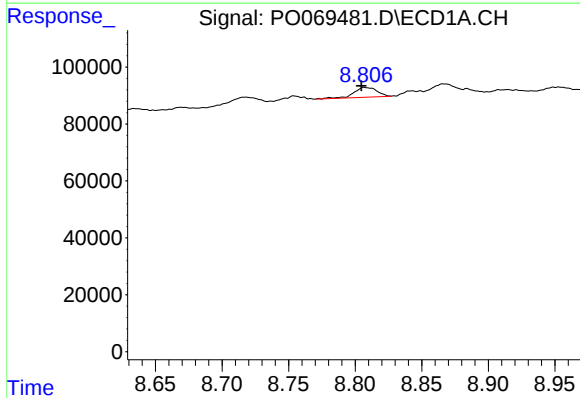
R.T.: 0.000 min  
Exp R.T.: 8.535 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



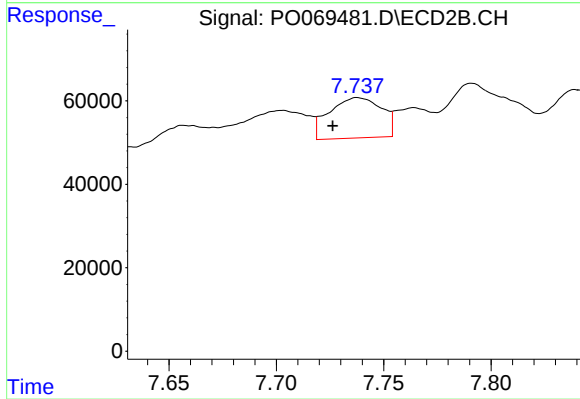
#37 AR-1262-2

R.T.: 7.442 min  
Delta R.T.: -0.002 min  
Response: 128586  
Conc: 19.69 ng/ml



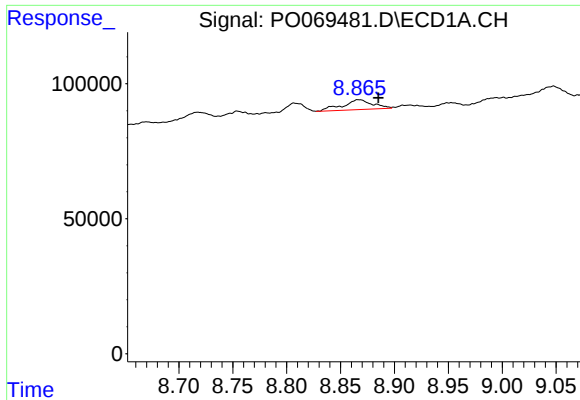
#38 AR-1262-3

R.T.: 8.807 min  
Delta R.T.: 0.003 min  
Response: 41481  
Conc: 8.66 ng/ml



#38 AR-1262-3

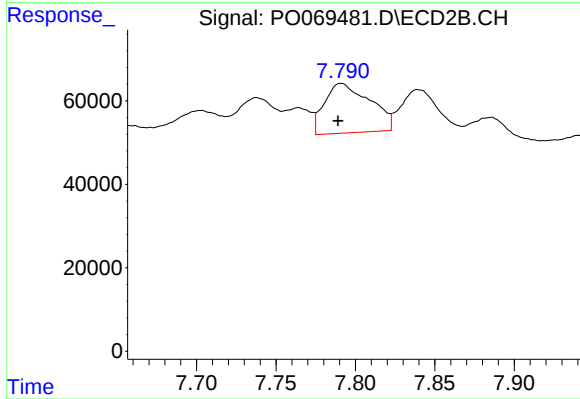
R.T.: 7.738 min  
Delta R.T.: 0.012 min  
Response: 163867  
Conc: 60.80 ng/ml



#39 AR-1262-4

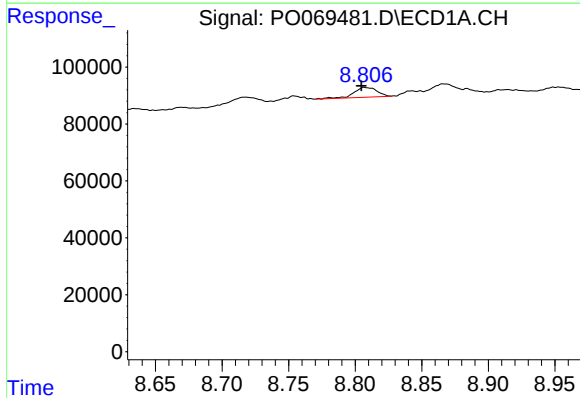
R.T.: 8.867 min  
Delta R.T.: -0.018 min  
Response: 71269  
Conc: 36.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



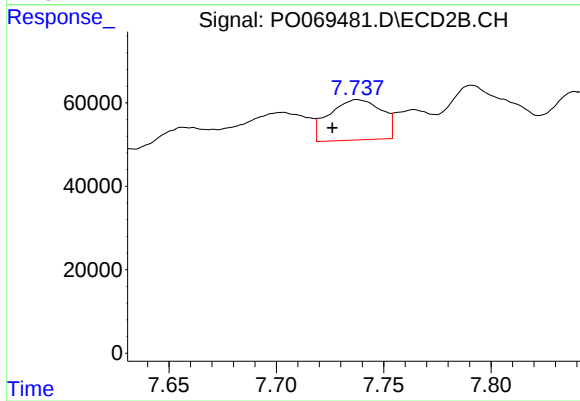
#39 AR-1262-4

R.T.: 7.791 min  
Delta R.T.: 0.002 min  
Response: 237032  
Conc: 47.60 ng/ml



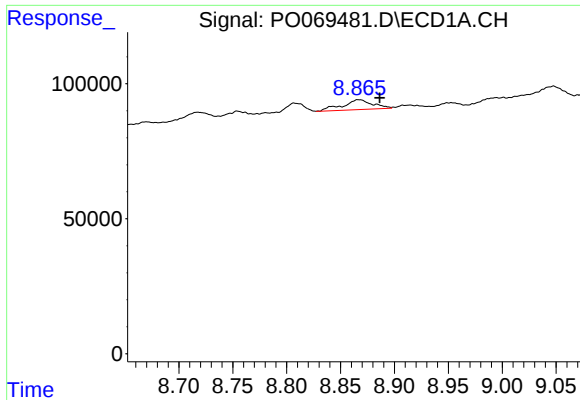
#41 AR-1268-1

R.T.: 8.807 min  
Delta R.T.: 0.003 min  
Response: 41481  
Conc: 4.53 ng/ml



#41 AR-1268-1

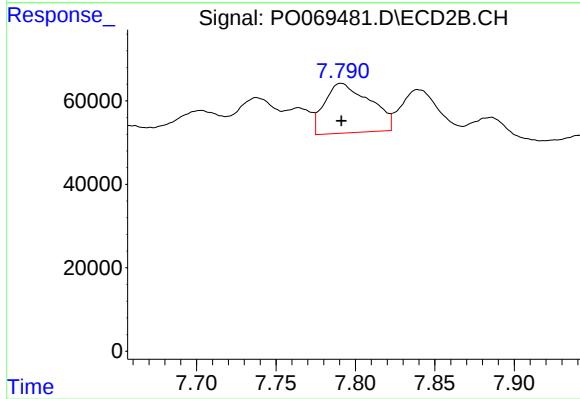
R.T.: 7.738 min  
Delta R.T.: 0.012 min  
Response: 163867  
Conc: 20.93 ng/ml



#42 AR-1268-2

R.T.: 8.867 min  
Delta R.T.: -0.019 min  
Response: 71269  
Conc: 8.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.791 min  
Delta R.T.: 0.000 min  
Response: 237032  
Conc: 33.18 ng/ml