

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090220\  
 Data File : P0071110.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Sep 2020 10:17  
 Operator : DD\AJ  
 Sample : L3857-10  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 02 15:47:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 28 17:10:07 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... | 4.369f | 3.564f | 1694790 | 1004868 | 21.945  | 22.667   |
| 2)                          | SA Decachlor... | 9.973  | 8.722  | 1840538 | 1003276 | 20.114  | 17.467   |
| Target Compounds            |                 |        |        |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.776  | 0       | 29001   | N.D.    | 15.401 # |
| 4)                          | L1 AR-1016-2    | 5.689  | 4.776  | 91231   | 29001   | 20.948  | 10.902 # |
| 5)                          | L1 AR-1016-3    | 5.749  | 0.000  | 206041  | 0       | 79.011  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.876f | 0.000  | 253216  | 0       | 115.010 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.632f | 0.000  | 75807   | 0       | 99.095  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.715  | 0.000  | 139987  | 0       | 234.199 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.374  | 4.776  | 618688  | 29001   | 656.315 | 25.791 # |
| 13)                         | L3 AR-1232-3    | 5.689  | 0.000  | 91231   | 0       | 50.329  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.876f | 0.000  | 253216  | 0       | 279.329 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.949  | 0.000  | 278919  | 0       | 478.125 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.689f | 4.776  | 91231   | 29001   | 38.421  | 20.090 # |
| 17)                         | L4 AR-1242-2    | 5.689  | 4.776  | 91231   | 29001   | 26.687  | 14.372 # |
| 18)                         | L4 AR-1242-3    | 5.749  | 0.000  | 206041  | 0       | 101.206 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.876f | 0.000  | 253216  | 0       | 145.330 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.631  | 0.000  | 213093  | 0       | 102.929 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.776  | 0       | 29001   | N.D.    | 25.839 # |
| 22)                         | L5 AR-1248-2    | 5.949  | 0.000  | 278919  | 0       | 120.719 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.571  | 0.000  | 190733  | 0       | 52.009  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.631  | 0.000  | 213093  | 0       | 63.881  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.531f | 0.000  | 125418  | 0       | 34.546  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.151  | 0.000  | 164493  | 0       | 28.563  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.318  | 0.000  | 67966   | 0       | 15.952  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.938  | 0.000  | 80324   | 0       | 14.422  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.195f | 7.151  | 117908  | 90409   | 22.253  | 32.566 # |
| 35)                         | L7 AR-1260-5    | 8.470  | 7.406  | 37260   | 27434   | 3.049   | 3.503    |
| 36)                         | L8 AR-1262-1    | 7.938  | 0.000  | 80324   | 0       | 10.071  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.470  | 7.406  | 37260   | 27434   | 2.821   | 3.344    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.698f | 0       | 193507  | N.D.    | 56.008 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.698  | 0       | 193507  | N.D.    | 18.911 # |
| -----                       |                 |        |        |         |         |         |          |

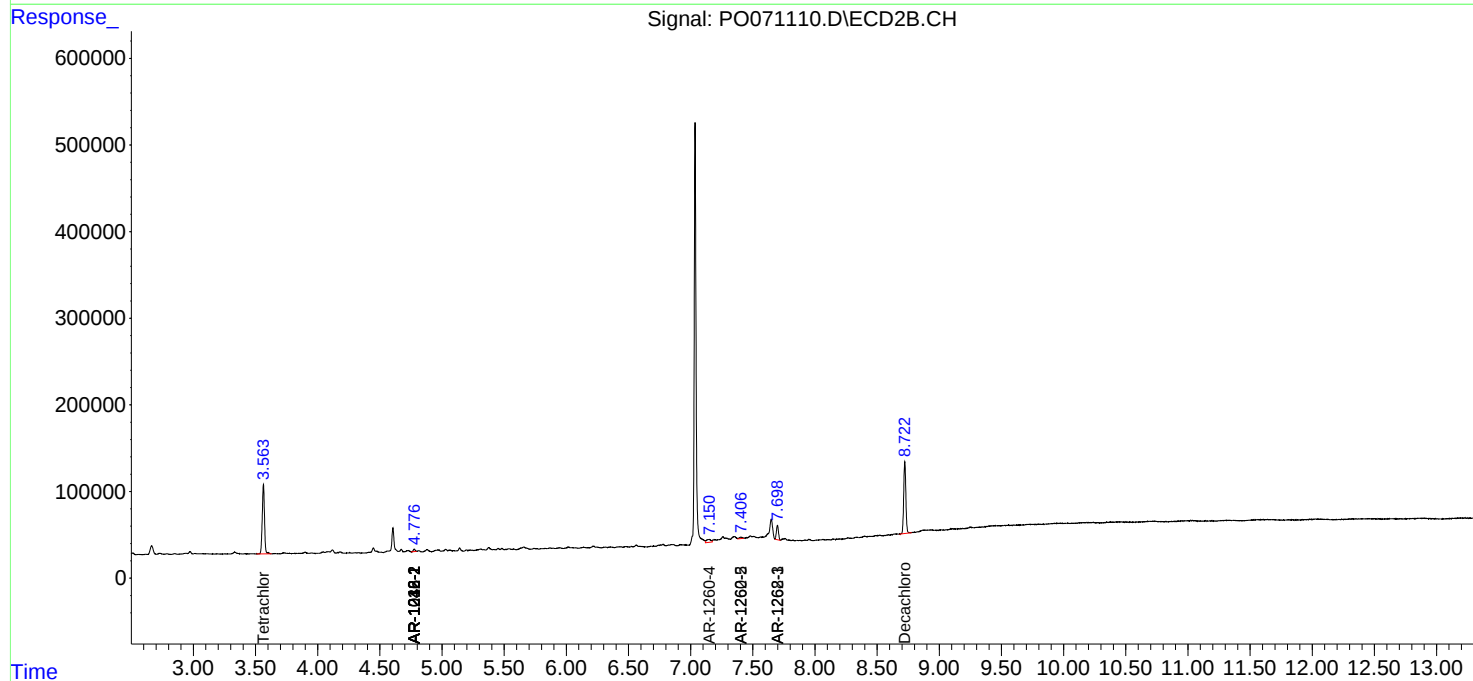
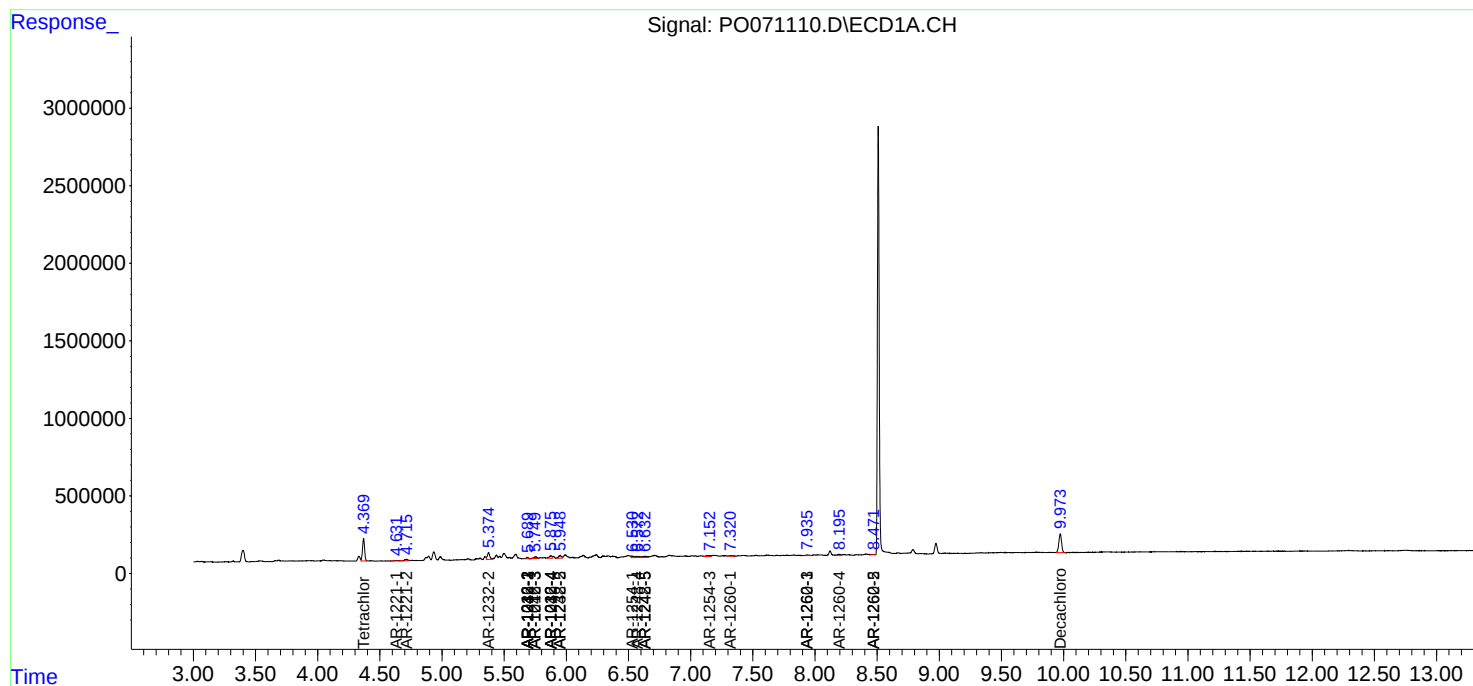
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

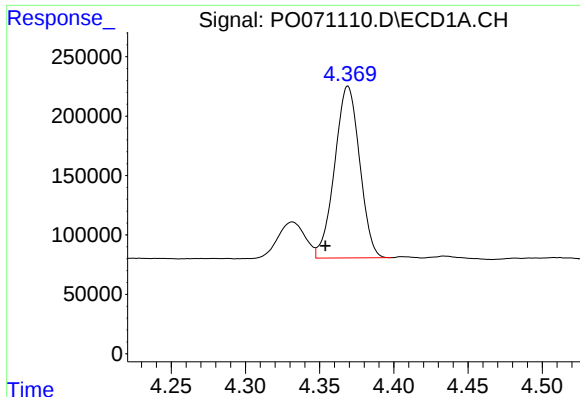
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090220\  
Data File : PO071110.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Sep 2020 10:17  
Operator : DD\AJ  
Sample : L3857-10  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 02 15:47:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 28 17:10:07 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

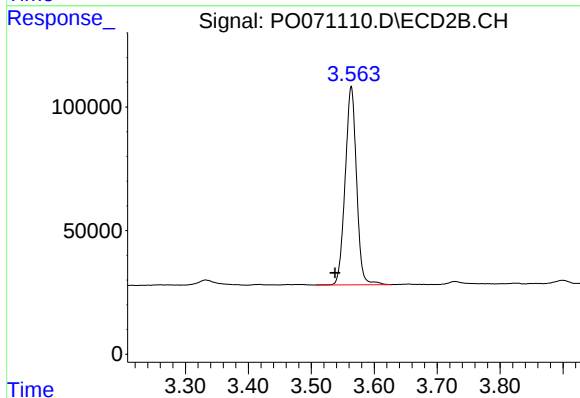




#1 Tetrachloro-m-xylene

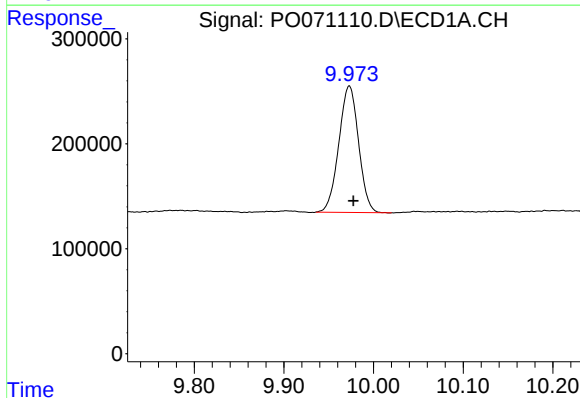
R.T.: 4.369 min  
Delta R.T.: 0.015 min  
Response: 1694790  
Conc: 21.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



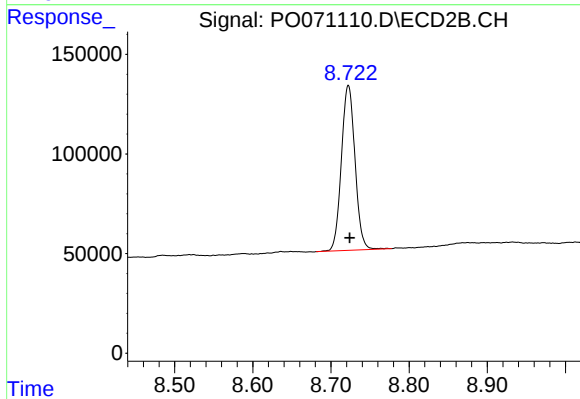
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: 0.026 min  
Response: 1004868  
Conc: 22.67 ng/ml



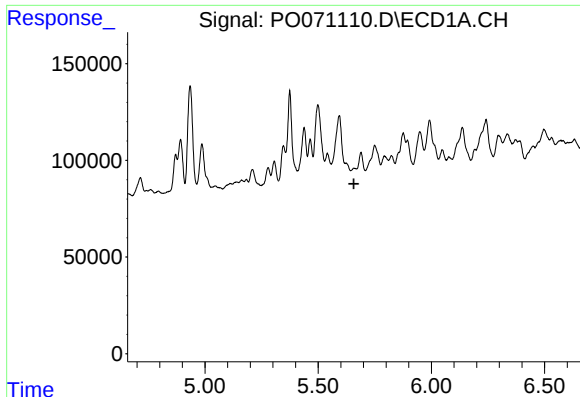
#2 Decachlorobiphenyl

R.T.: 9.973 min  
Delta R.T.: -0.004 min  
Response: 1840538  
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

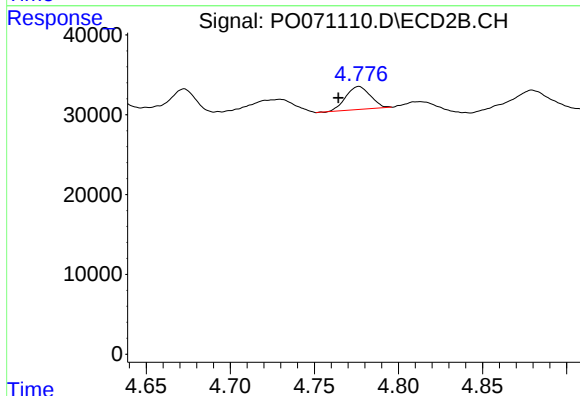
R.T.: 8.722 min  
Delta R.T.: -0.002 min  
Response: 1003276  
Conc: 17.47 ng/ml



#3 AR-1016-1

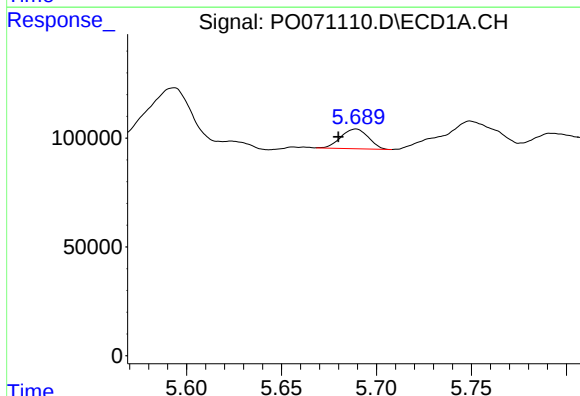
R.T.: 0.000 min  
Exp R.T.: 5.658 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



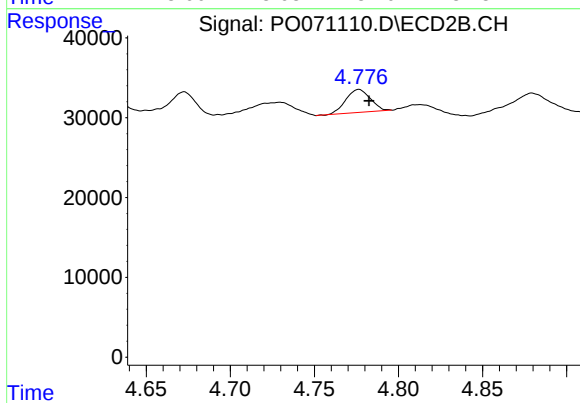
#3 AR-1016-1

R.T.: 4.776 min  
Delta R.T.: 0.012 min  
Response: 29001  
Conc: 15.40 ng/ml



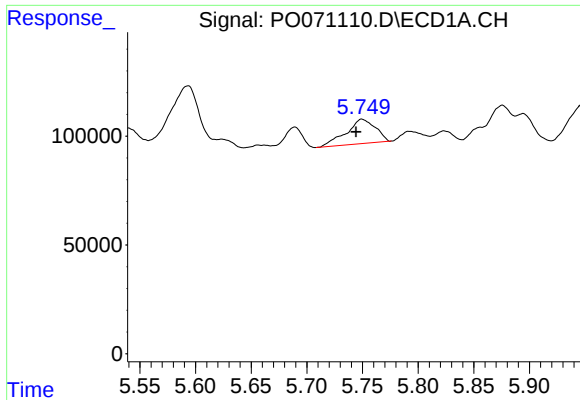
#4 AR-1016-2

R.T.: 5.689 min  
Delta R.T.: 0.009 min  
Response: 91231  
Conc: 20.95 ng/ml



#4 AR-1016-2

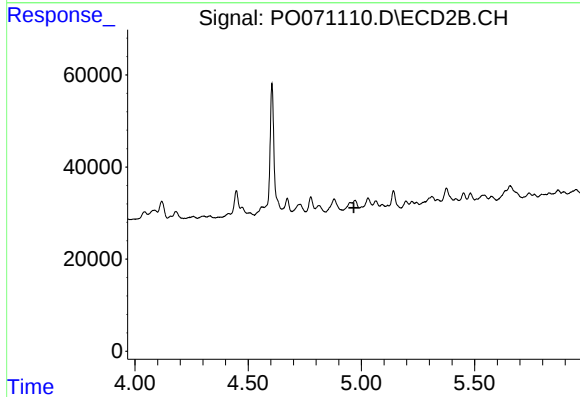
R.T.: 4.776 min  
Delta R.T.: -0.006 min  
Response: 29001  
Conc: 10.90 ng/ml



#5 AR-1016-3

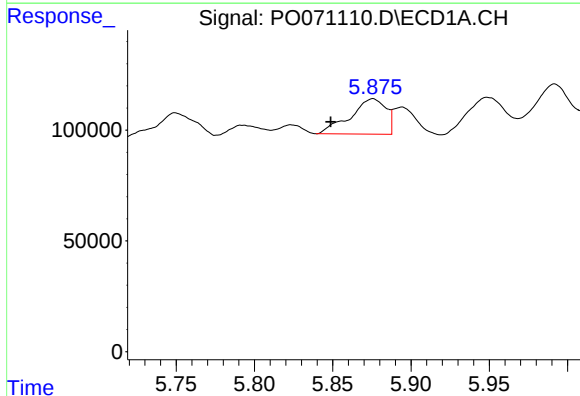
R.T.: 5.749 min  
Delta R.T.: 0.005 min  
Response: 206041  
Conc: 79.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



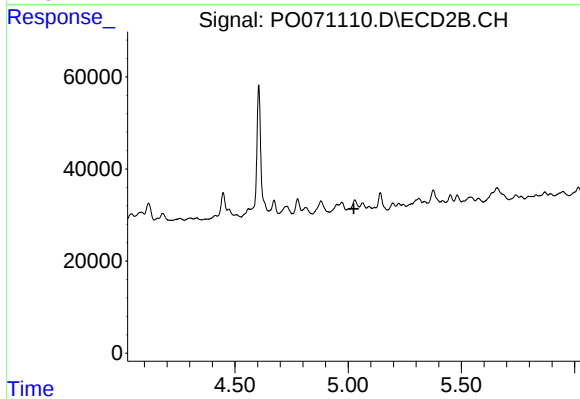
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.967 min  
Response: 0  
Conc: N.D.



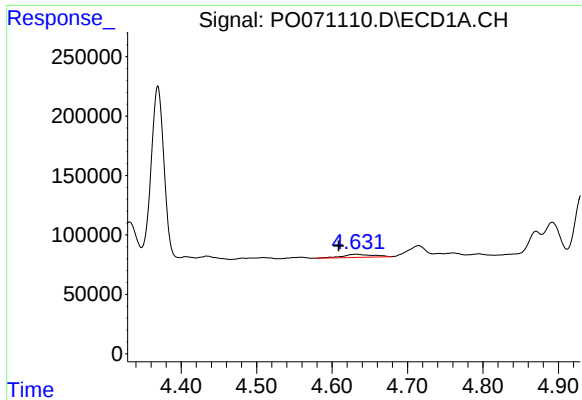
#6 AR-1016-4

R.T.: 5.876 min  
Delta R.T.: 0.027 min  
Response: 253216  
Conc: 115.01 ng/ml



#6 AR-1016-4

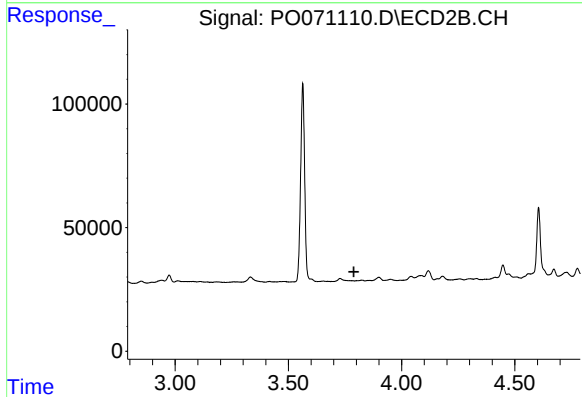
R.T.: 0.000 min  
Exp R.T. : 5.025 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

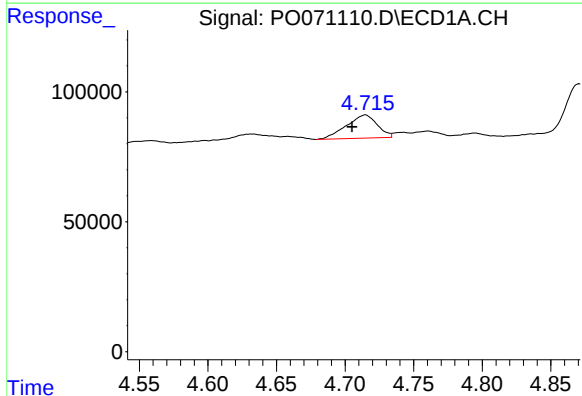
R.T.: 4.632 min  
Delta R.T.: 0.023 min  
Response: 75807  
Conc: 99.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



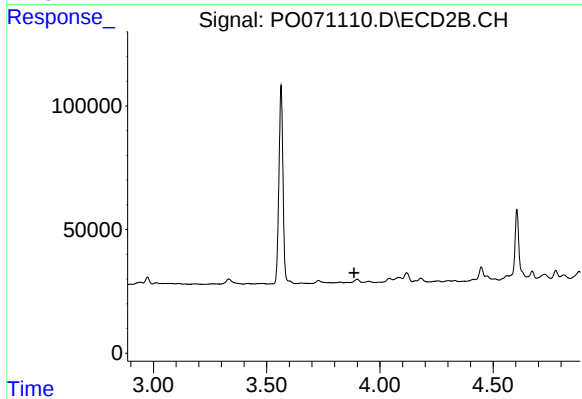
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.789 min  
Response: 0  
Conc: N.D.



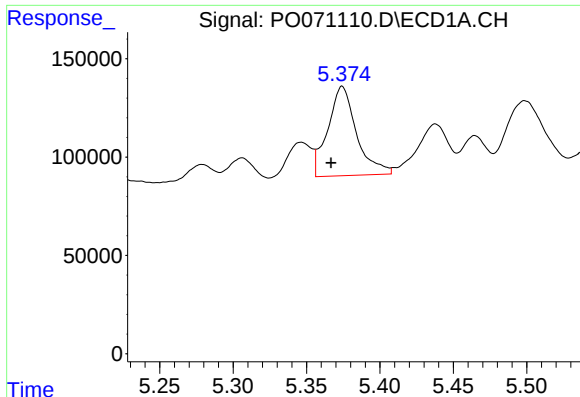
#9 AR-1221-2

R.T.: 4.715 min  
Delta R.T.: 0.010 min  
Response: 139987  
Conc: 234.20 ng/ml



#9 AR-1221-2

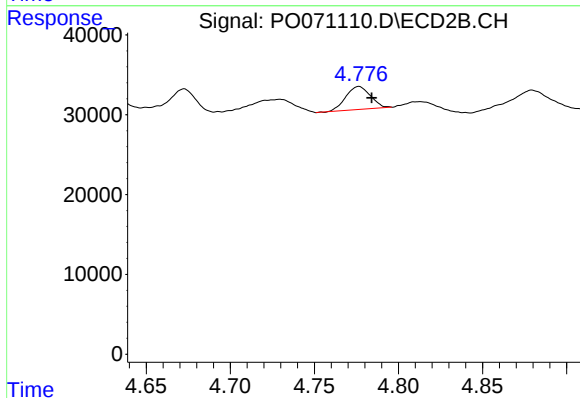
R.T.: 0.000 min  
Exp R.T. : 3.886 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

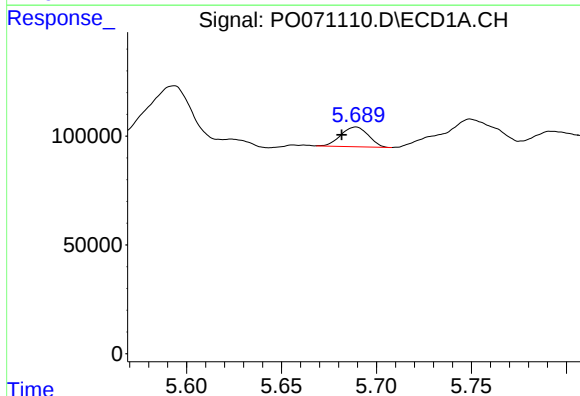
R.T.: 5.374 min  
Delta R.T.: 0.008 min  
Response: 618688  
Conc: 656.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



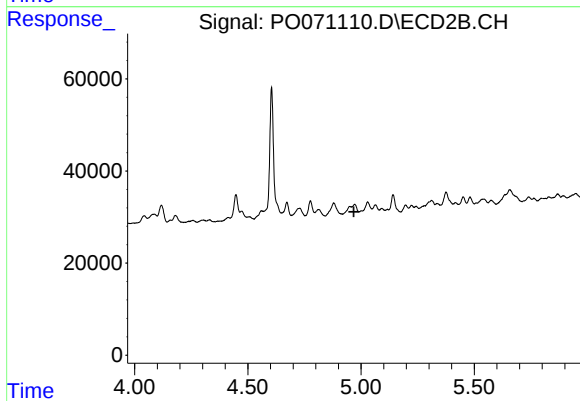
#12 AR-1232-2

R.T.: 4.776 min  
Delta R.T.: -0.008 min  
Response: 29001  
Conc: 25.79 ng/ml



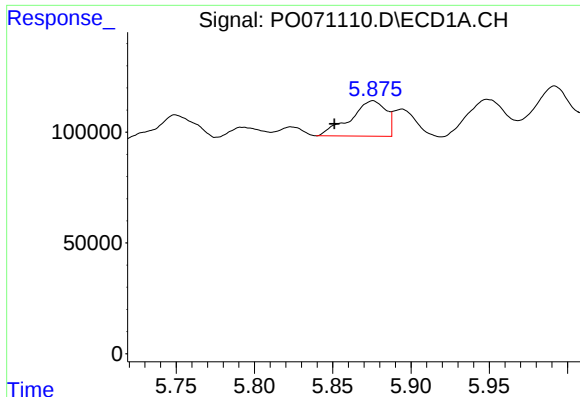
#13 AR-1232-3

R.T.: 5.689 min  
Delta R.T.: 0.007 min  
Response: 91231  
Conc: 50.33 ng/ml



#13 AR-1232-3

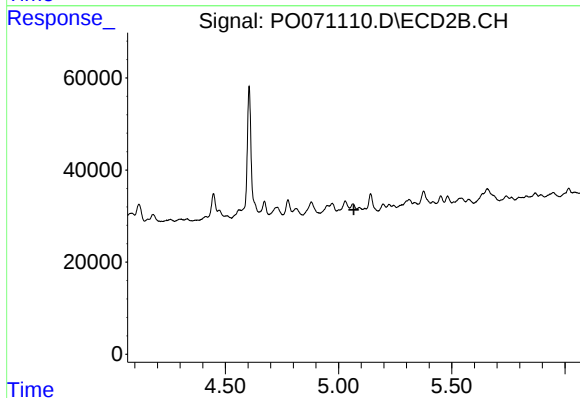
R.T.: 0.000 min  
Exp R.T.: 4.968 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

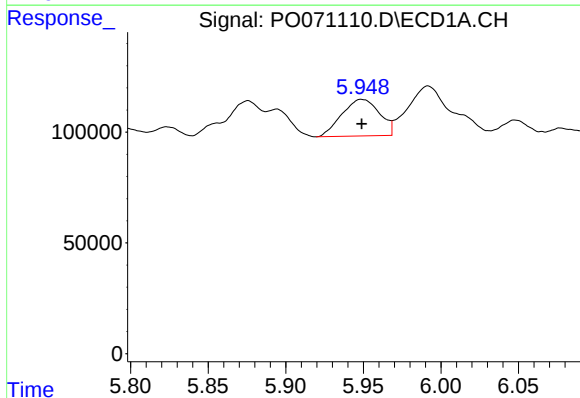
R.T.: 5.876 min  
Delta R.T.: 0.025 min  
Response: 253216  
Conc: 279.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



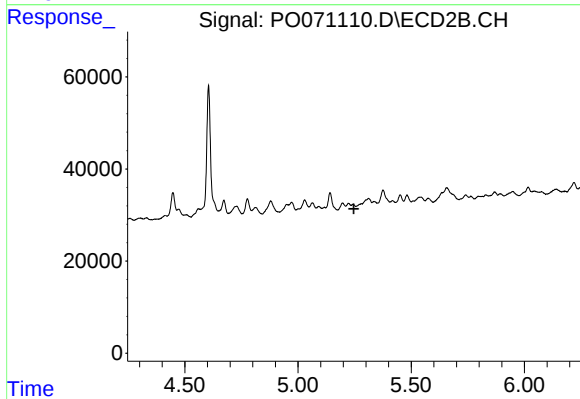
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.068 min  
Response: 0  
Conc: N.D.



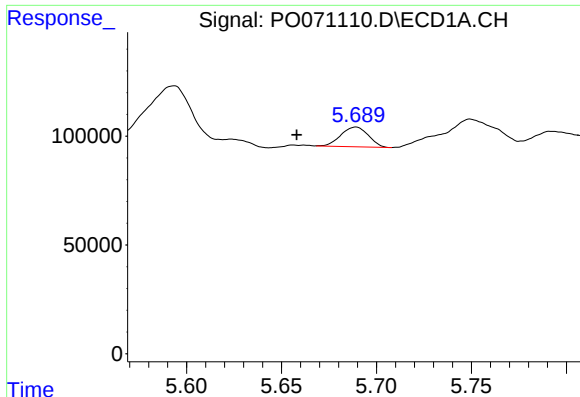
#15 AR-1232-5

R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 278919  
Conc: 478.12 ng/ml



#15 AR-1232-5

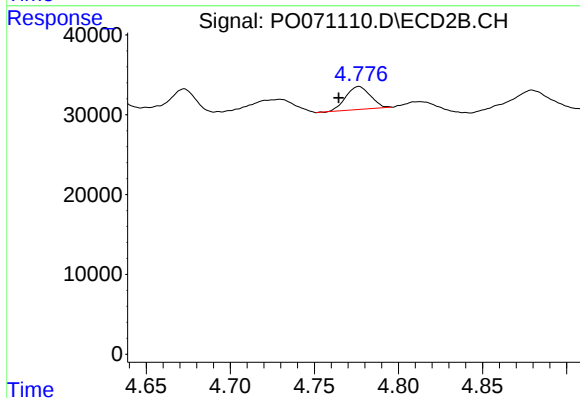
R.T.: 0.000 min  
Exp R.T. : 5.246 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

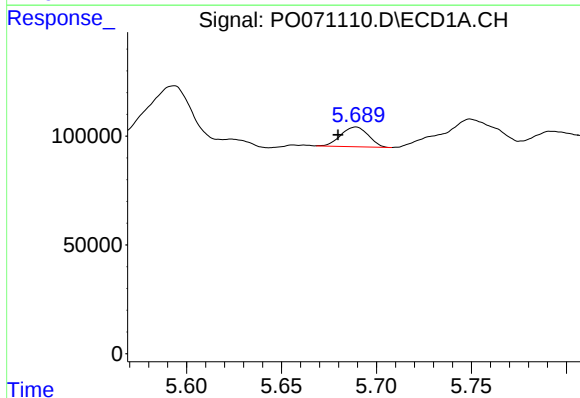
R.T.: 5.689 min  
Delta R.T.: 0.031 min  
Response: 91231  
Conc: 38.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



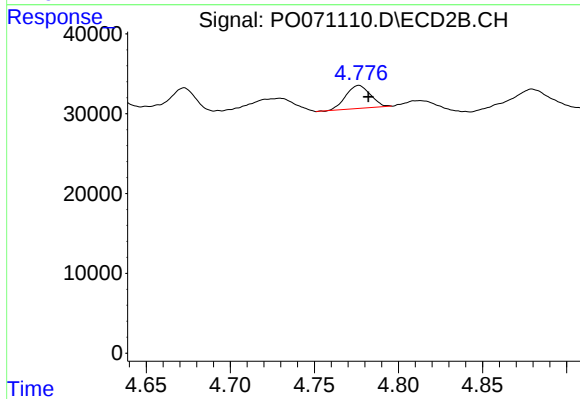
#16 AR-1242-1

R.T.: 4.776 min  
Delta R.T.: 0.012 min  
Response: 29001  
Conc: 20.09 ng/ml



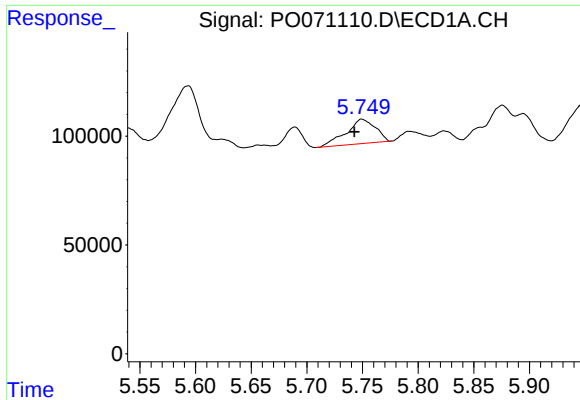
#17 AR-1242-2

R.T.: 5.689 min  
Delta R.T.: 0.009 min  
Response: 91231  
Conc: 26.69 ng/ml



#17 AR-1242-2

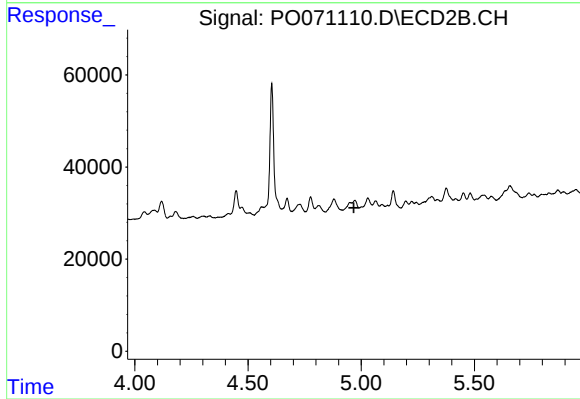
R.T.: 4.776 min  
Delta R.T.: -0.006 min  
Response: 29001  
Conc: 14.37 ng/ml



#18 AR-1242-3

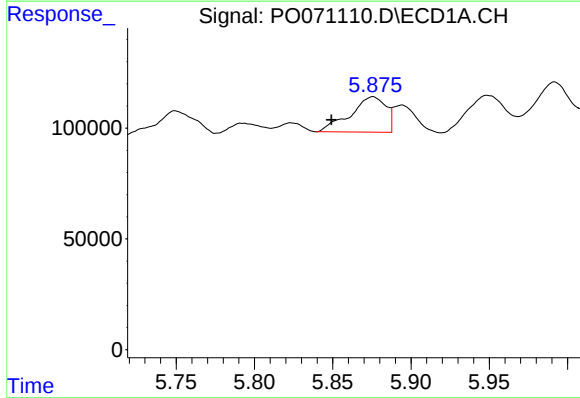
R.T.: 5.749 min  
Delta R.T.: 0.007 min  
Response: 206041  
Conc: 101.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



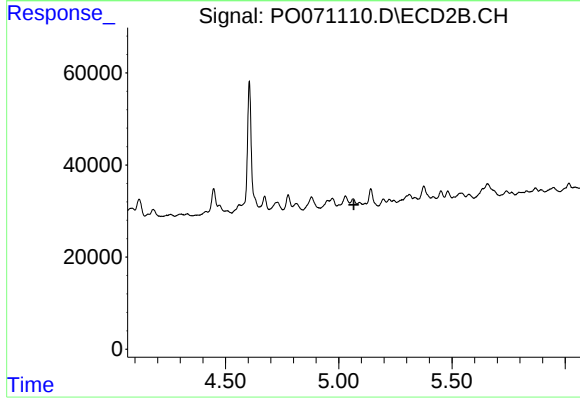
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.967 min  
Response: 0  
Conc: N.D.



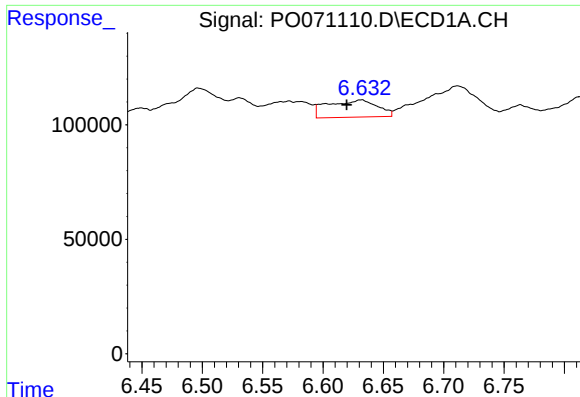
#19 AR-1242-4

R.T.: 5.876 min  
Delta R.T.: 0.027 min  
Response: 253216  
Conc: 145.33 ng/ml



#19 AR-1242-4

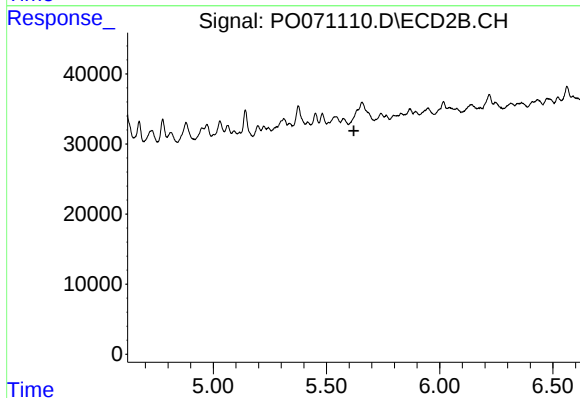
R.T.: 0.000 min  
Exp R.T. : 5.066 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

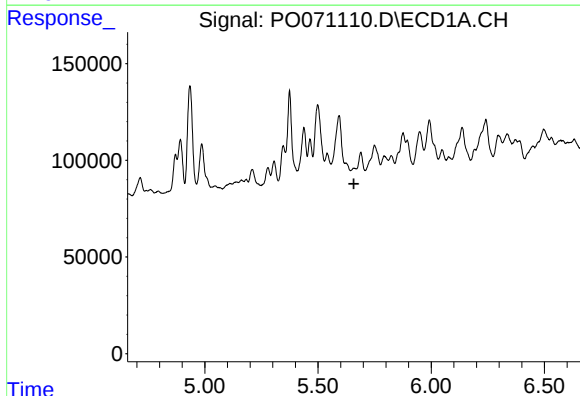
R.T.: 6.631 min  
Delta R.T.: 0.012 min  
Response: 213093  
Conc: 102.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



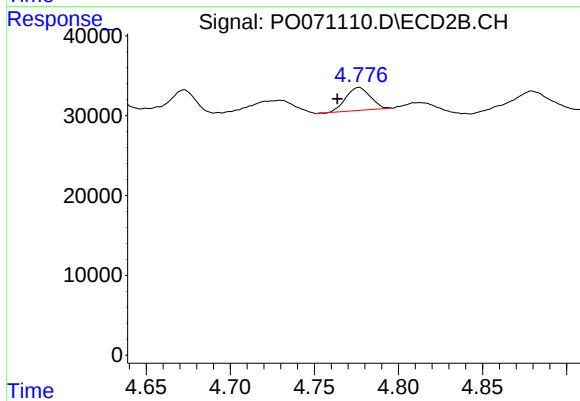
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.621 min  
Response: 0  
Conc: N.D.



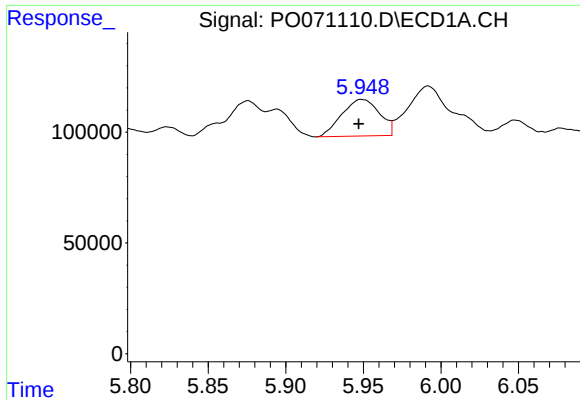
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.658 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

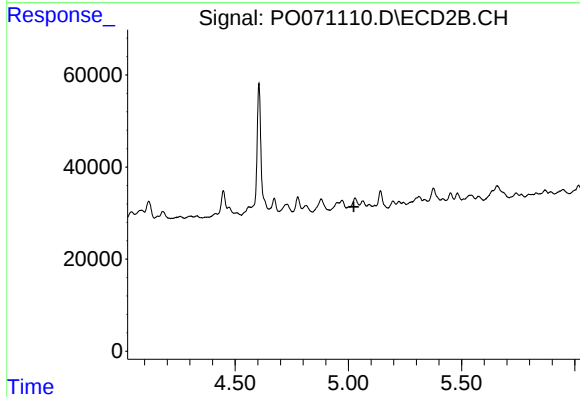
R.T.: 4.776 min  
Delta R.T.: 0.013 min  
Response: 29001  
Conc: 25.84 ng/ml



#22 AR-1248-2

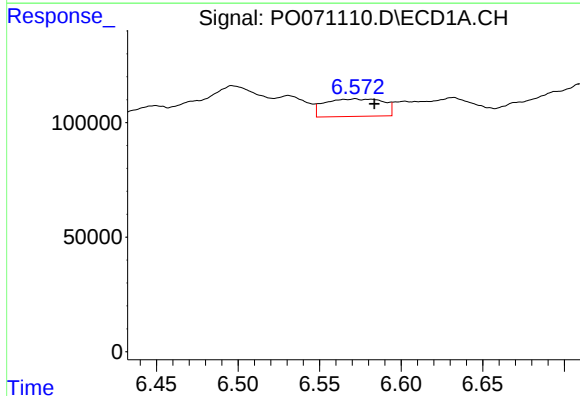
R.T.: 5.949 min  
Delta R.T.: 0.002 min  
Response: 278919  
Conc: 120.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



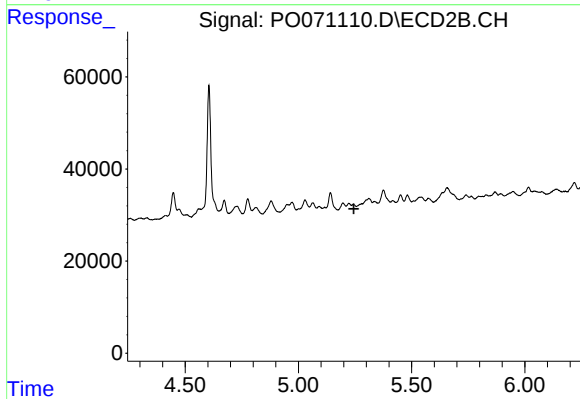
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.024 min  
Response: 0  
Conc: N.D.



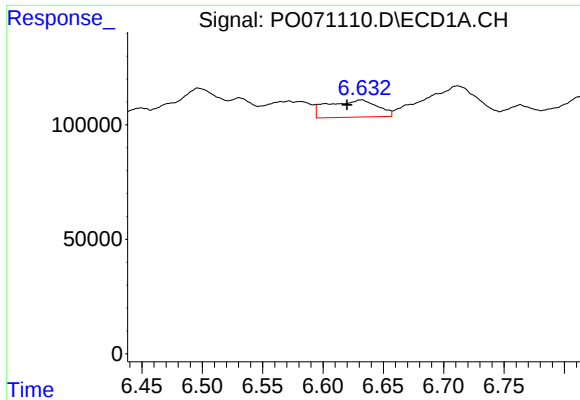
#24 AR-1248-4

R.T.: 6.571 min  
Delta R.T.: -0.012 min  
Response: 190733  
Conc: 52.01 ng/ml



#24 AR-1248-4

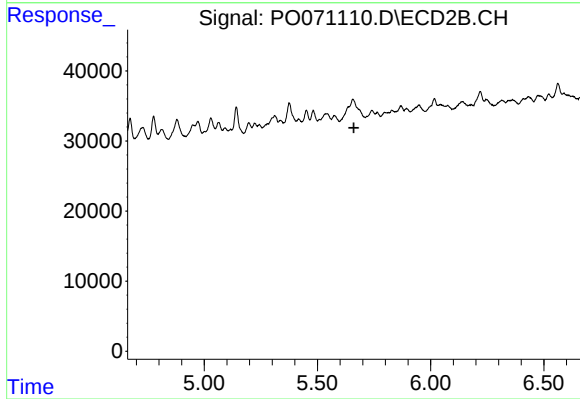
R.T.: 0.000 min  
Exp R.T. : 5.245 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

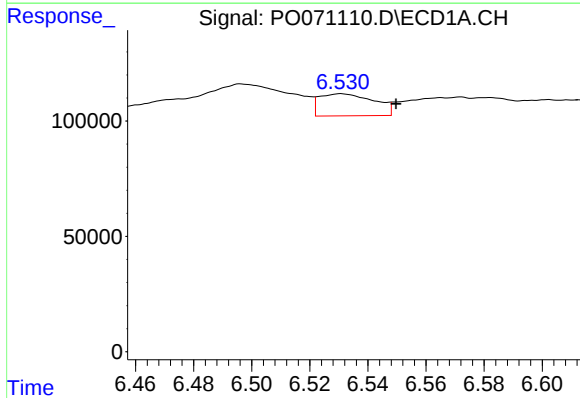
R.T.: 6.631 min  
Delta R.T.: 0.012 min  
Response: 213093  
Conc: 63.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



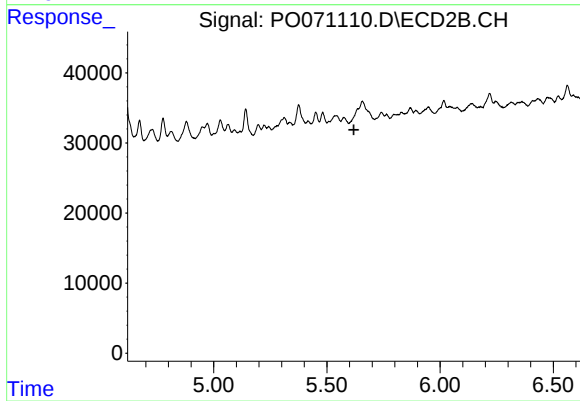
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.661 min  
Response: 0  
Conc: N.D.



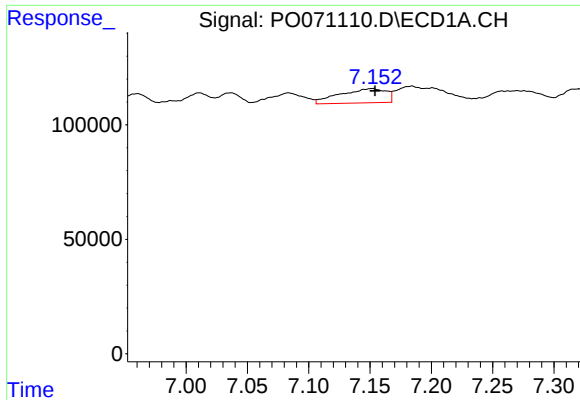
#26 AR-1254-1

R.T.: 6.531 min  
Delta R.T.: -0.019 min  
Response: 125418  
Conc: 34.55 ng/ml



#26 AR-1254-1

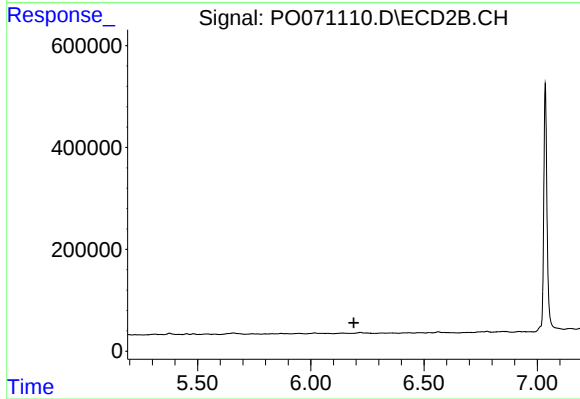
R.T.: 0.000 min  
Exp R.T. : 5.619 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

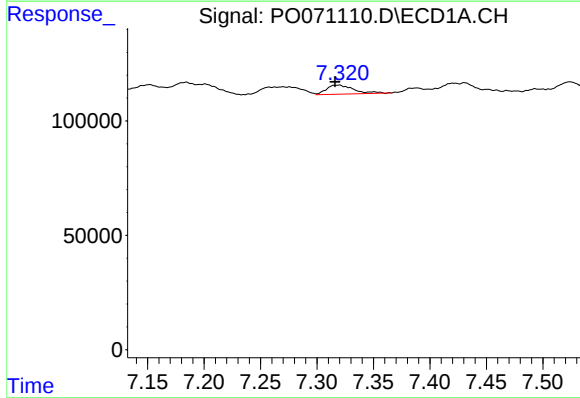
R.T.: 7.151 min  
Delta R.T.: -0.003 min  
Response: 164493  
Conc: 28.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



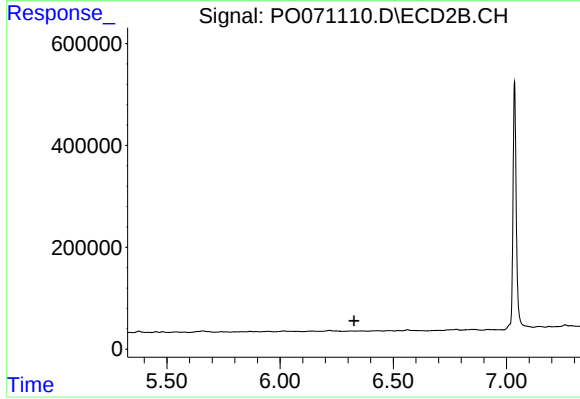
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.



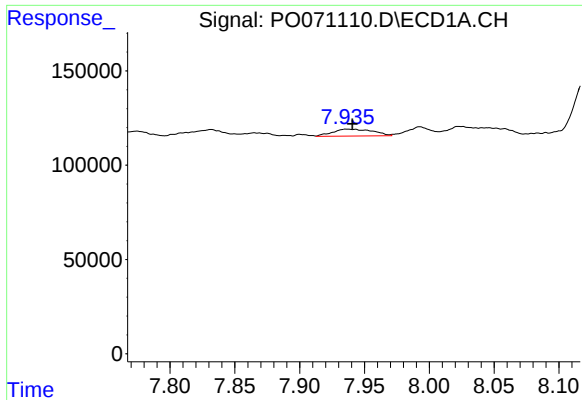
#31 AR-1260-1

R.T.: 7.318 min  
Delta R.T.: 0.002 min  
Response: 67966  
Conc: 15.95 ng/ml



#31 AR-1260-1

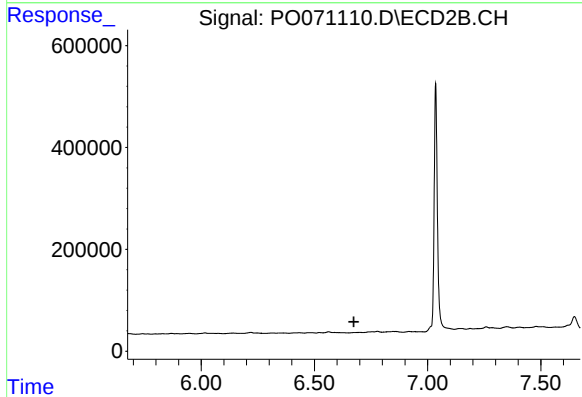
R.T.: 0.000 min  
Exp R.T. : 6.326 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

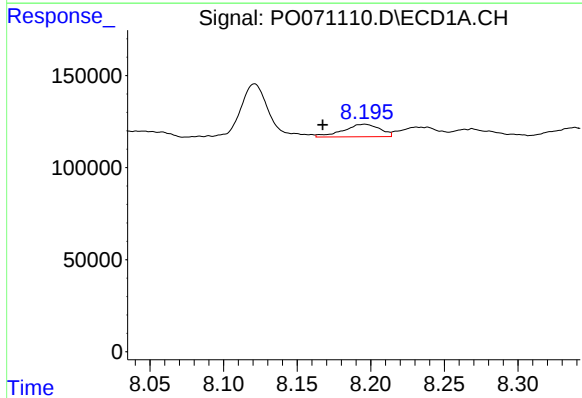
R.T.: 7.938 min  
Delta R.T.: -0.003 min  
Response: 80324  
Conc: 14.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



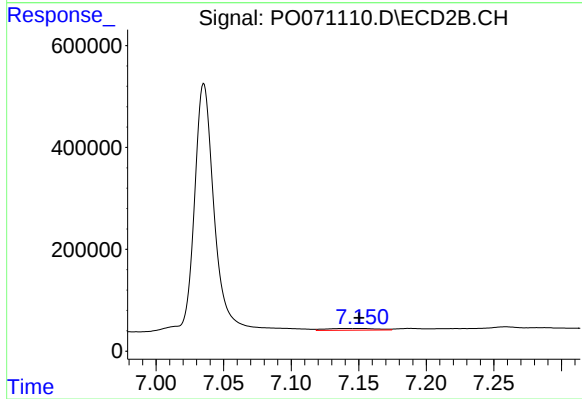
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.674 min  
Response: 0  
Conc: N.D.



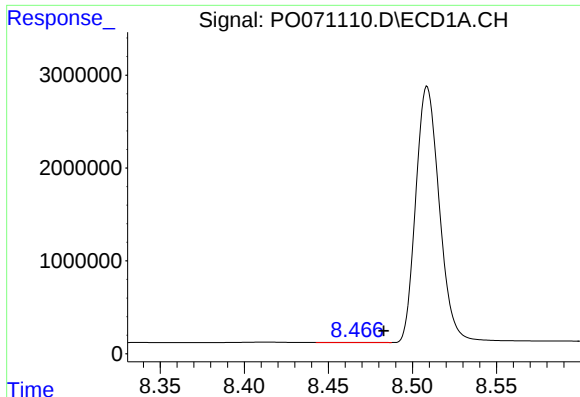
#34 AR-1260-4

R.T.: 8.195 min  
Delta R.T.: 0.028 min  
Response: 117908  
Conc: 22.25 ng/ml



#34 AR-1260-4

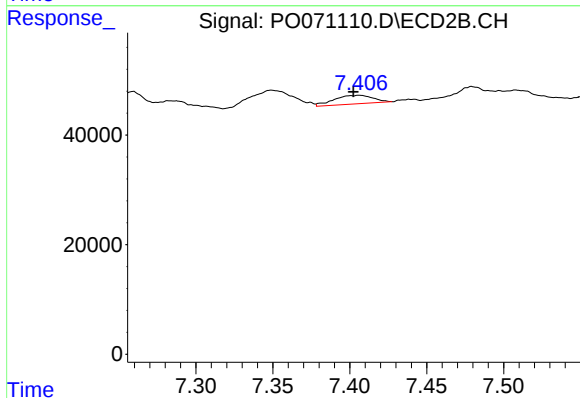
R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 90409  
Conc: 32.57 ng/ml



#35 AR-1260-5

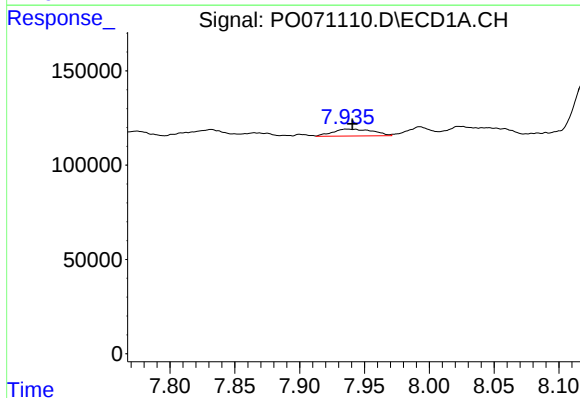
R.T.: 8.470 min  
Delta R.T.: -0.012 min  
Response: 37260  
Conc: 3.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



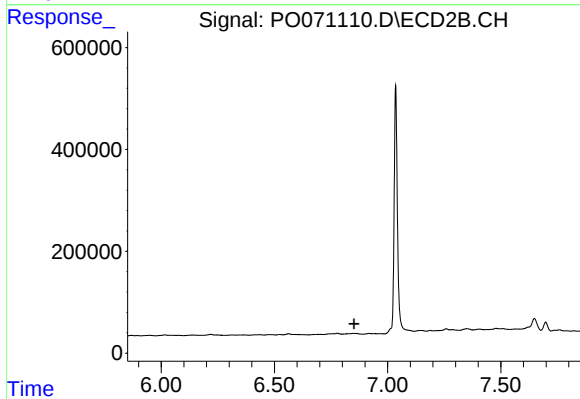
#35 AR-1260-5

R.T.: 7.406 min  
Delta R.T.: 0.004 min  
Response: 27434  
Conc: 3.50 ng/ml



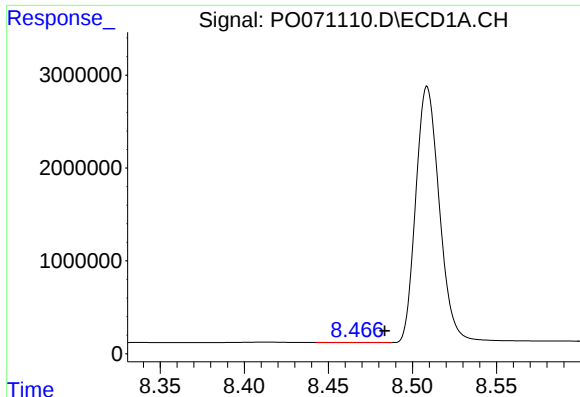
#36 AR-1262-1

R.T.: 7.938 min  
Delta R.T.: -0.003 min  
Response: 80324  
Conc: 10.07 ng/ml



#36 AR-1262-1

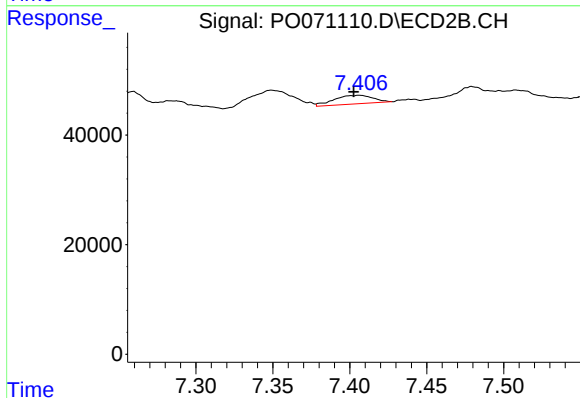
R.T.: 0.000 min  
Exp R.T.: 6.851 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

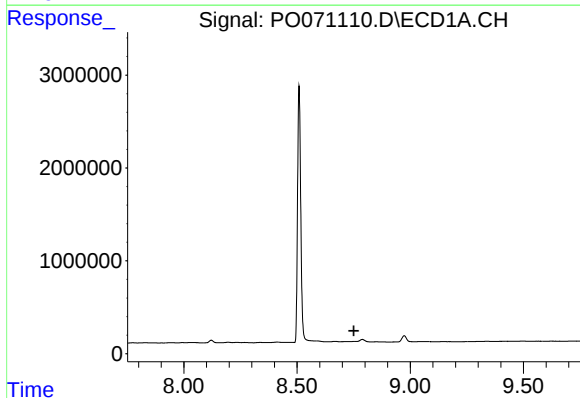
R.T.: 8.470 min  
Delta R.T.: -0.013 min  
Response: 37260  
Conc: 2.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



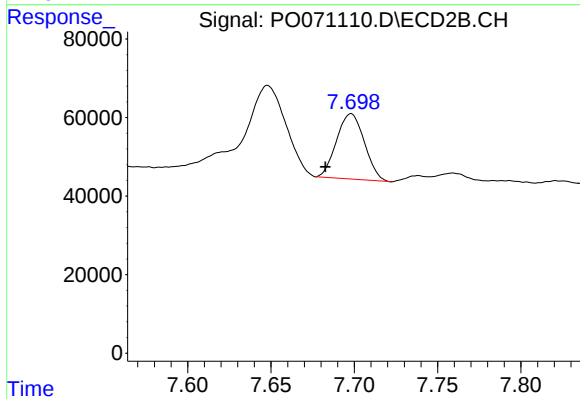
#37 AR-1262-2

R.T.: 7.406 min  
Delta R.T.: 0.004 min  
Response: 27434  
Conc: 3.34 ng/ml



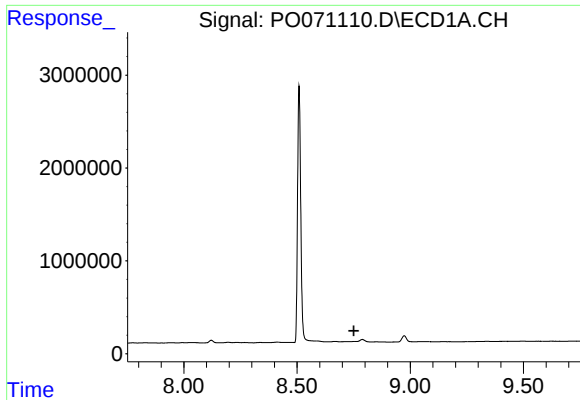
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.751 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

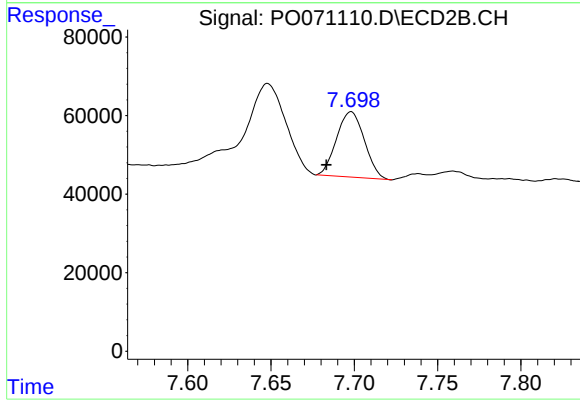
R.T.: 7.698 min  
Delta R.T.: 0.015 min  
Response: 193507  
Conc: 56.01 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.751 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#41 AR-1268-1

R.T.: 7.698 min  
Delta R.T.: 0.015 min  
Response: 193507  
Conc: 18.91 ng/ml