

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102720\  
 Data File : PO072880.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Oct 2020 10:43  
 Operator : DD\AJ  
 Sample : L4214-09  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 11:46:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 27 16:48:42 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... | 4.949  | 4.021  | 827763 | 573561 | 17.953 | 16.365   |
| 2)                          | SA Decachlor... | 10.984 | 9.305  | 823846 | 794519 | 22.299 | 23.824   |
| Target Compounds            |                 |        |        |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.274  | 0      | 18500  | N.D.   | 12.888 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.294  | 0      | 23143  | N.D.   | 11.961 # |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.484  | 0      | 11772  | N.D.   | 11.227 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.537  | 0      | 8030   | N.D.   | 9.269 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.764  | 0      | 13527  | N.D.   | 12.587 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.278  | 0      | 6827   | N.D.   | 15.143 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.375  | 0      | 14001  | N.D.   | 41.225 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.465  | 0      | 22953  | N.D.   | 22.581 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.465  | 0      | 22953  | N.D.   | 26.182 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.294  | 0      | 23143  | N.D.   | 26.423 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.484  | 0      | 11772  | N.D.   | 25.057 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.581  | 0      | 8652   | N.D.   | 20.318 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.764  | 0      | 13527  | N.D.   | 28.991 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.274  | 0      | 18500  | N.D.   | 15.735 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.294  | 0      | 23143  | N.D.   | 14.573 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.484  | 0      | 11772  | N.D.   | 13.618 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.581  | 0      | 8652   | N.D.   | 10.424 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.143  | 0      | 13414  | N.D.   | 12.501 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.274  | 0      | 18500  | N.D.   | 19.515 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.537  | 0      | 8030   | N.D.   | 6.384 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.581  | 0      | 8652   | N.D.   | 6.690 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.764  | 0      | 13527  | N.D.   | 8.706 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.184  | 0      | 19668  | N.D.   | 12.775 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.143  | 0      | 13414  | N.D.   | 5.960 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.719  | 0      | 1401   | N.D.   | 0.441 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.843f | 0      | 624    | N.D.   | 0.314 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.229f | 0      | 8775   | N.D.   | 3.981 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.224  | 0      | 2736   | N.D.   | 1.495 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.224  | 0      | 2736   | N.D.   | 0.525 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.497  | 0      | 8609   | N.D.   | 2.046 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.062  | 0      | 5959   | N.D.   | 0.460 #  |
| -----                       |                 |        |        |        |        |        |          |

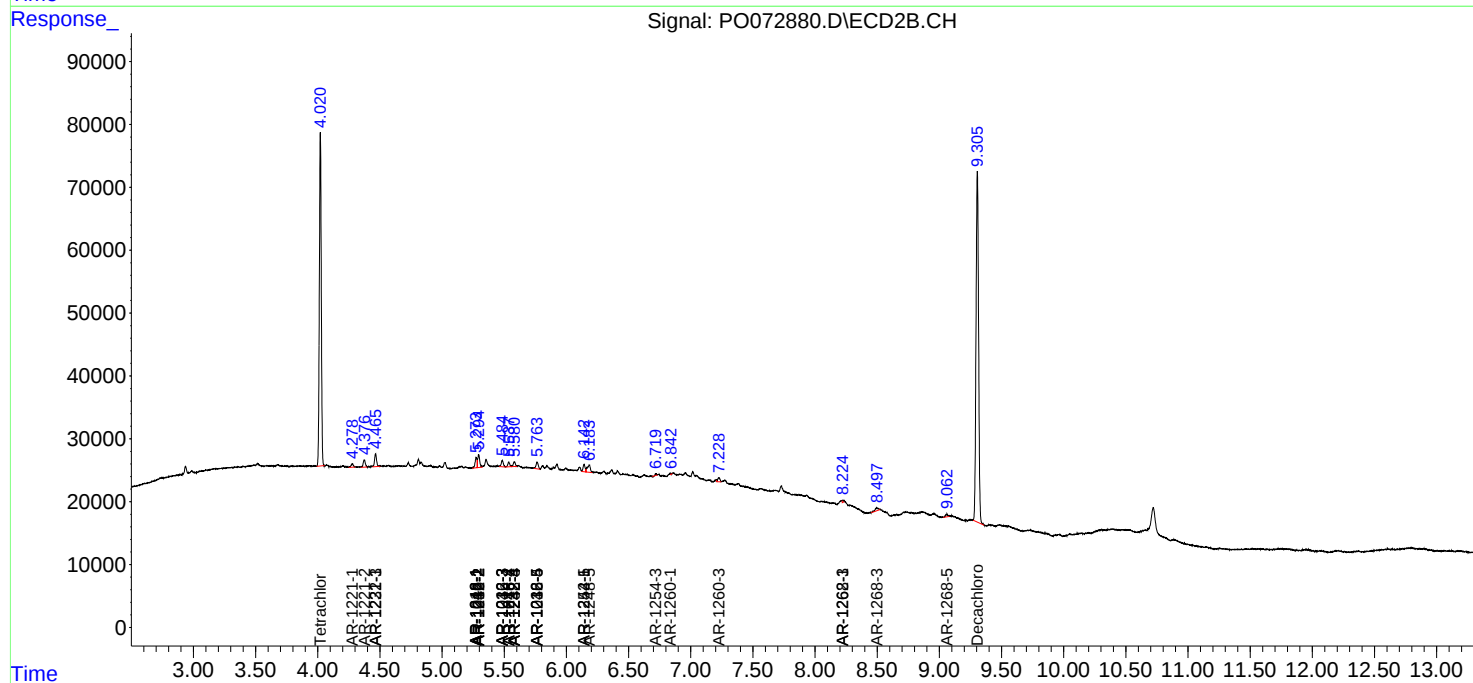
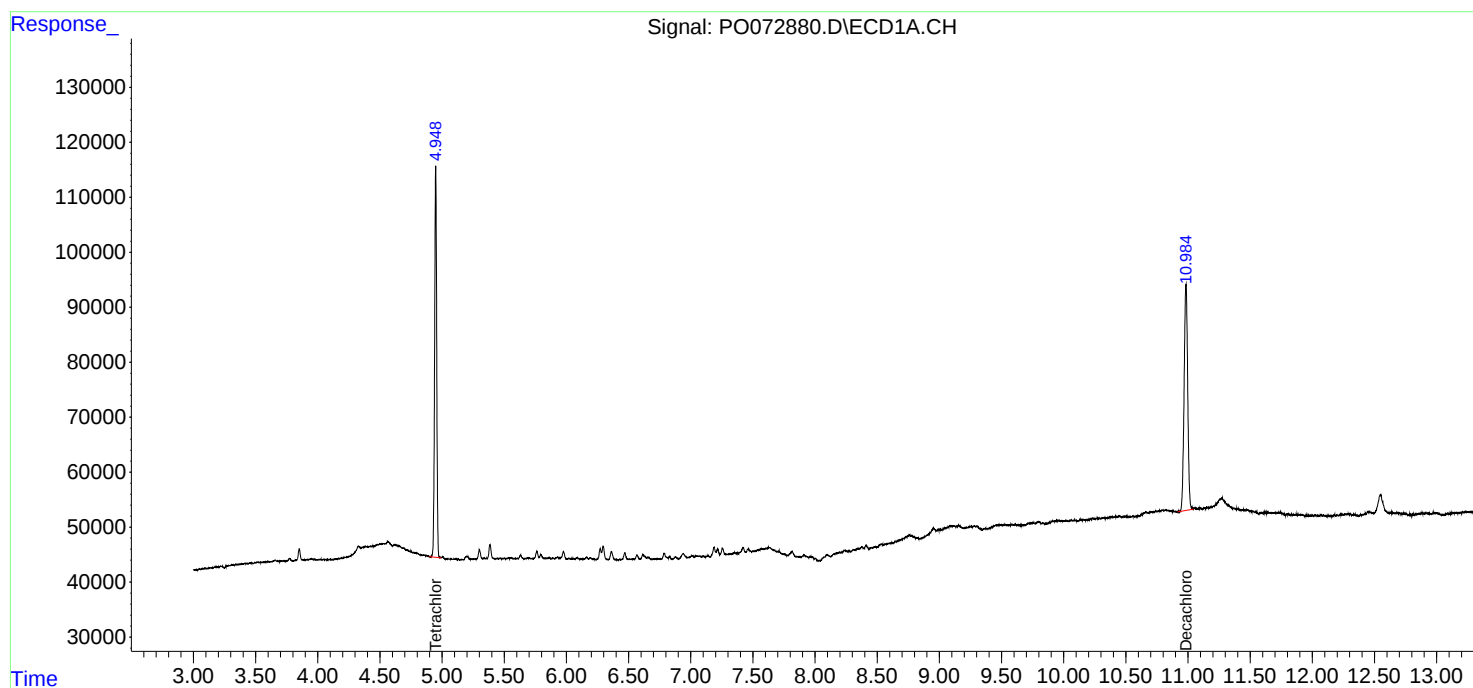
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

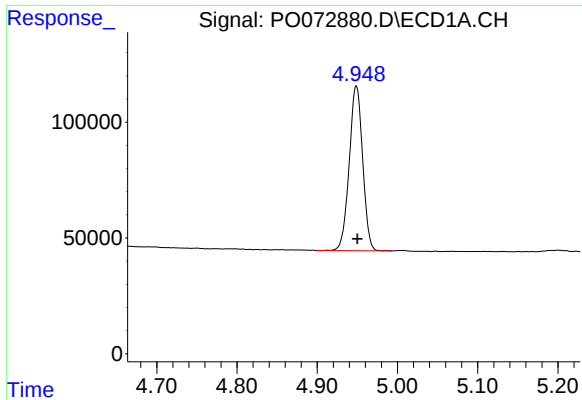
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102720\  
Data File : PO072880.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Oct 2020 10:43  
Operator : DD\AJ  
Sample : L4214-09  
Misc : AR1232 MDL 25 PPB  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 11:46:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 27 16:48:42 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

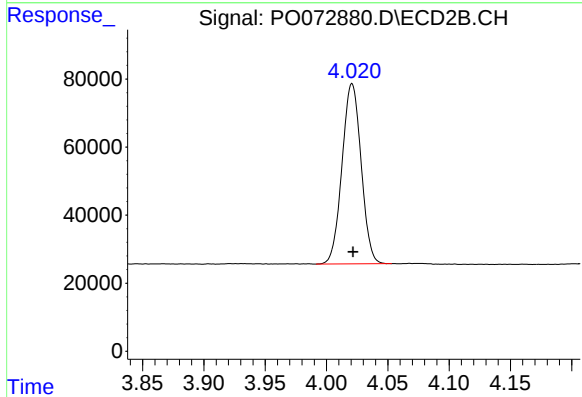




#1 Tetrachloro-m-xylene

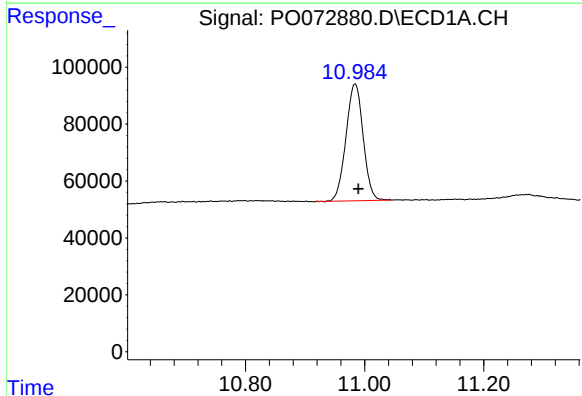
R.T.: 4.949 min  
Delta R.T.: -0.001 min  
Response: 827763  
Conc: 17.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



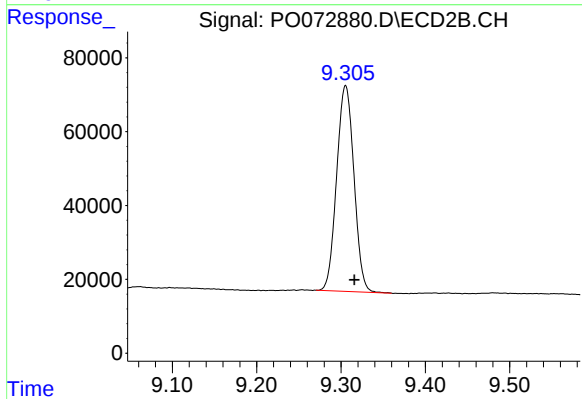
#1 Tetrachloro-m-xylene

R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 573561  
Conc: 16.37 ng/ml



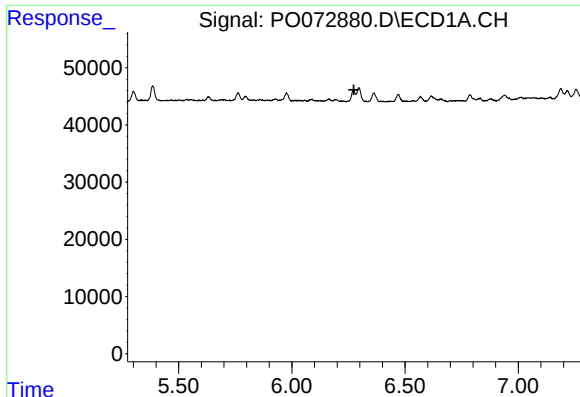
#2 Decachlorobiphenyl

R.T.: 10.984 min  
Delta R.T.: -0.006 min  
Response: 823846  
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

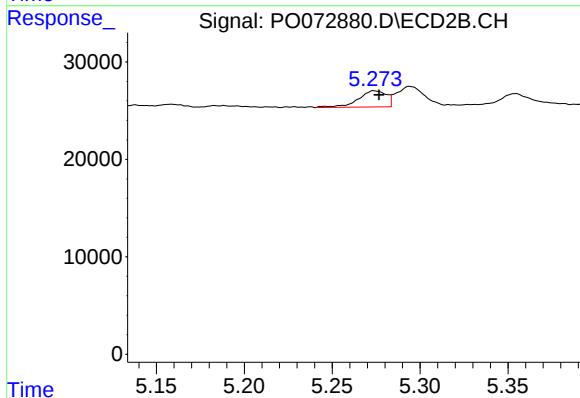
R.T.: 9.305 min  
Delta R.T.: -0.011 min  
Response: 794519  
Conc: 23.82 ng/ml



#3 AR-1016-1

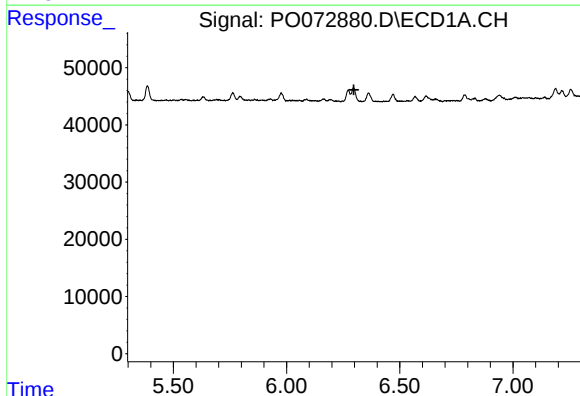
R.T.: 0.000 min  
Exp R.T.: 6.274 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



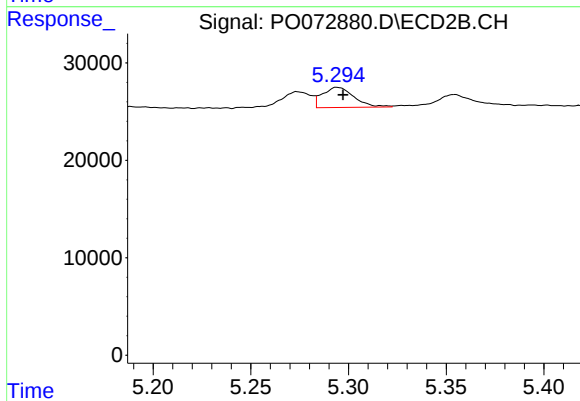
#3 AR-1016-1

R.T.: 5.274 min  
Delta R.T.: -0.003 min  
Response: 18500  
Conc: 12.89 ng/ml



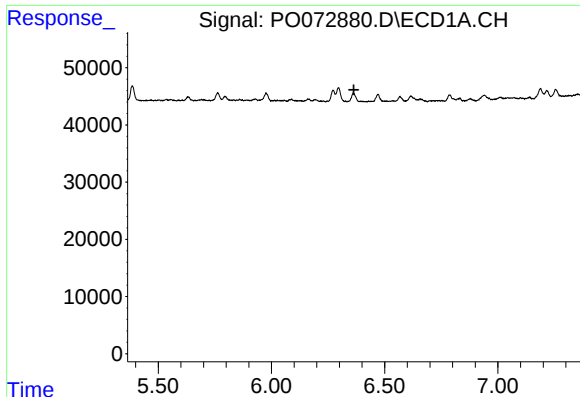
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.297 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

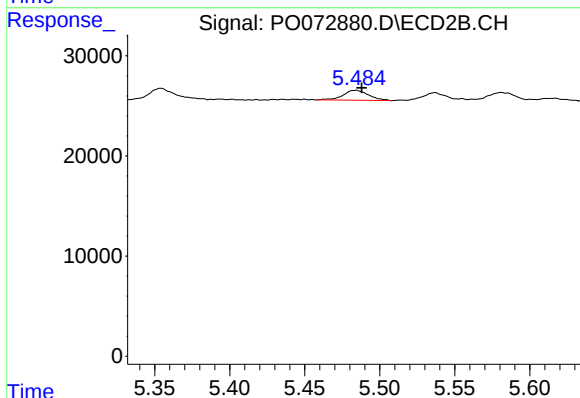
R.T.: 5.294 min  
Delta R.T.: -0.003 min  
Response: 23143  
Conc: 11.96 ng/ml



#5 AR-1016-3

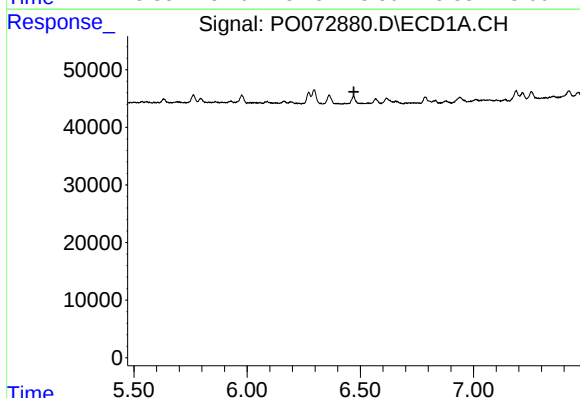
R.T.: 0.000 min  
Exp R.T.: 6.364 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



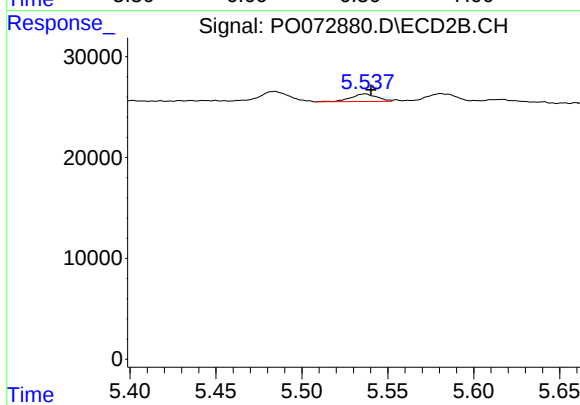
#5 AR-1016-3

R.T.: 5.484 min  
Delta R.T.: -0.003 min  
Response: 11772  
Conc: 11.23 ng/ml



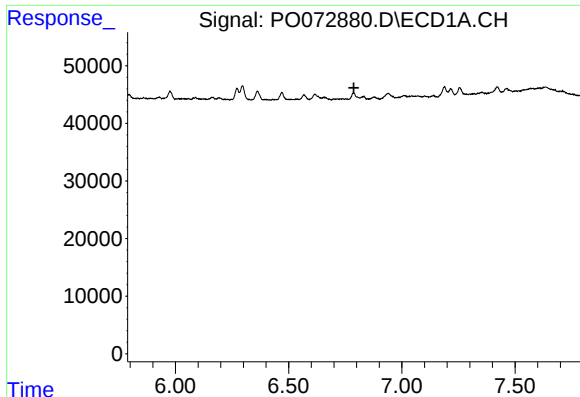
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

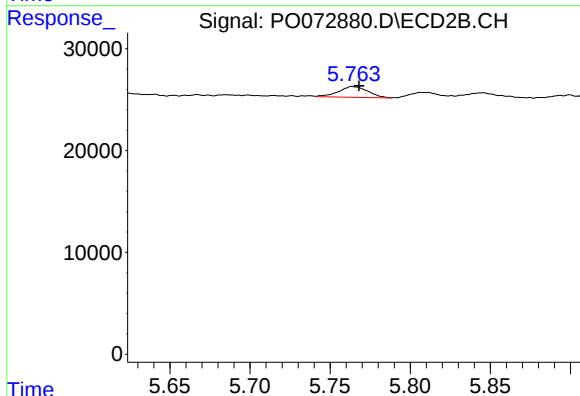
R.T.: 5.537 min  
Delta R.T.: -0.003 min  
Response: 8030  
Conc: 9.27 ng/ml



#7 AR-1016-5

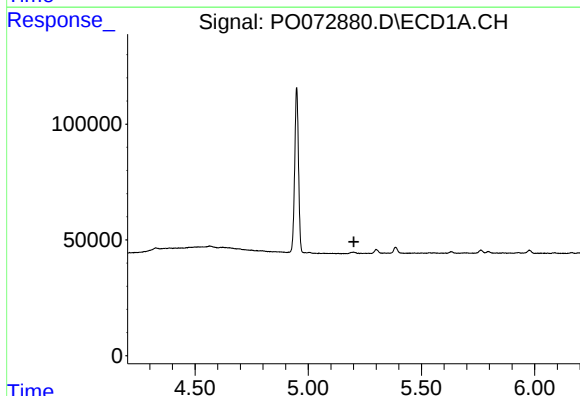
R.T.: 0.000 min  
Exp R.T. : 6.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



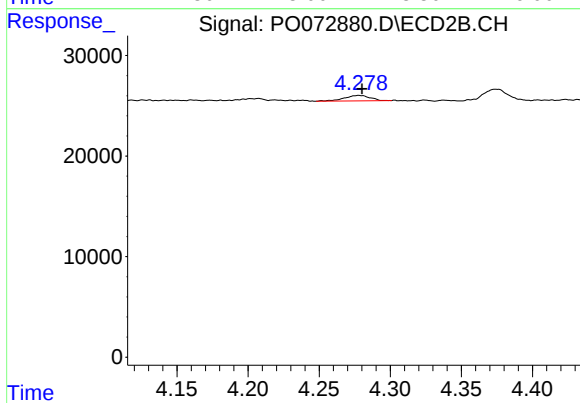
#7 AR-1016-5

R.T.: 5.764 min  
Delta R.T.: -0.004 min  
Response: 13527  
Conc: 12.59 ng/ml



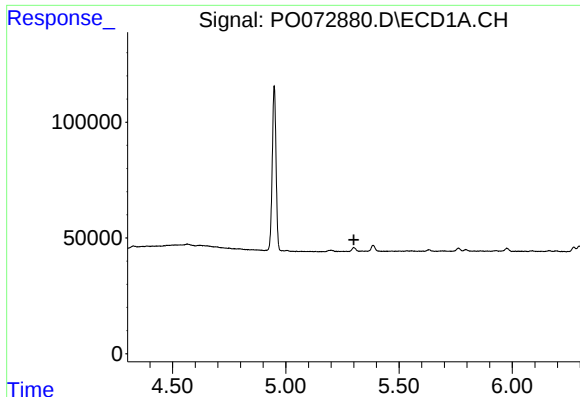
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 5.201 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

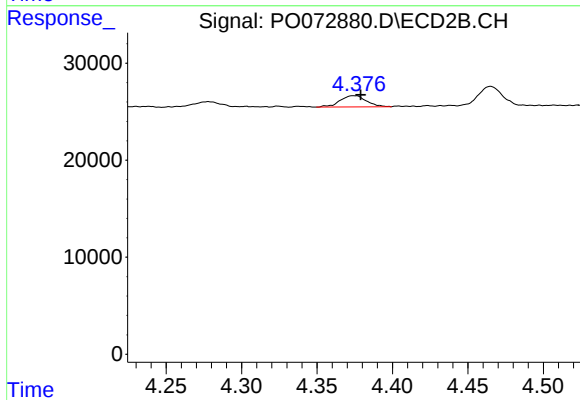
R.T.: 4.278 min  
Delta R.T.: -0.002 min  
Response: 6827  
Conc: 15.14 ng/ml



#9 AR-1221-2

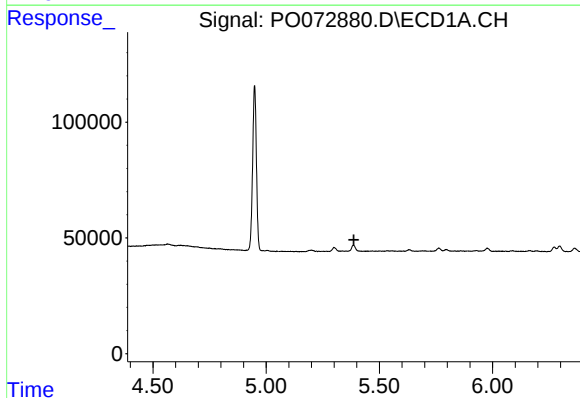
R.T.: 0.000 min  
Exp R.T.: 5.300 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



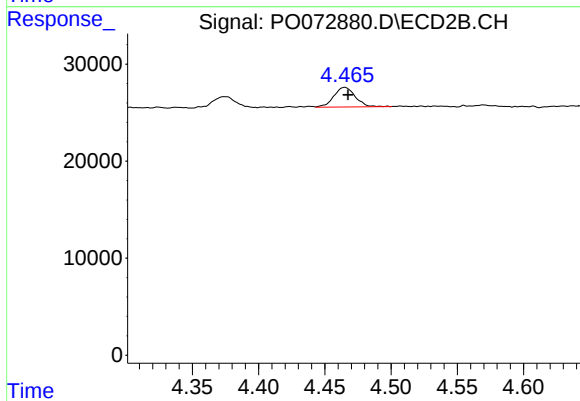
#9 AR-1221-2

R.T.: 4.375 min  
Delta R.T.: -0.004 min  
Response: 14001  
Conc: 41.23 ng/ml



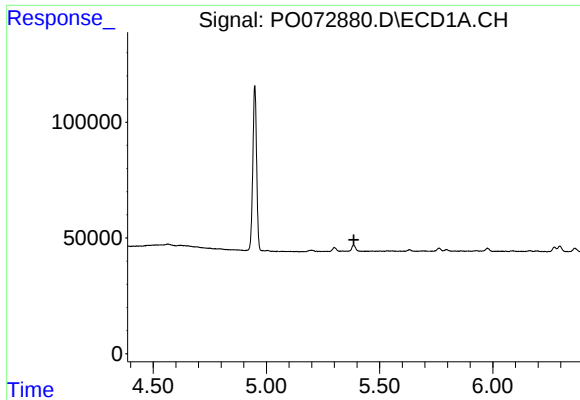
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 5.388 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

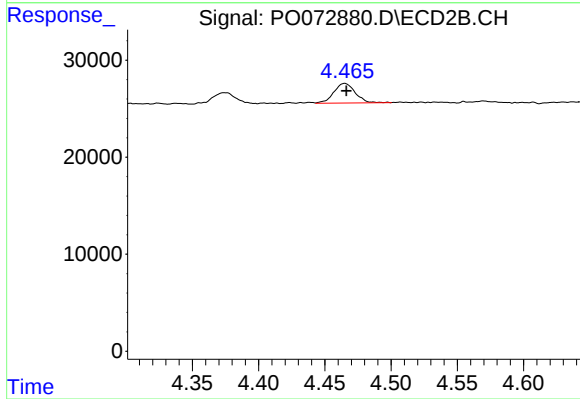
R.T.: 4.465 min  
Delta R.T.: -0.002 min  
Response: 22953  
Conc: 22.58 ng/ml



#11 AR-1232-1

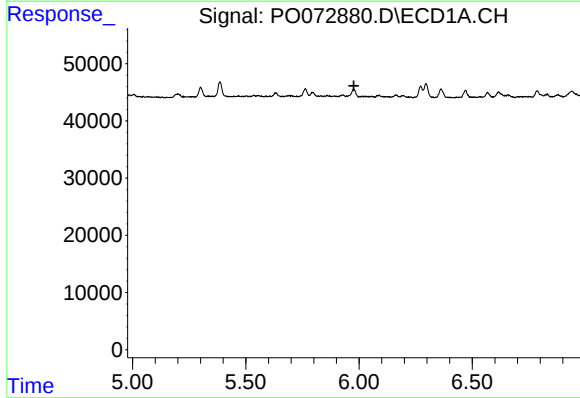
R.T.: 0.000 min  
Exp R.T. : 5.386 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



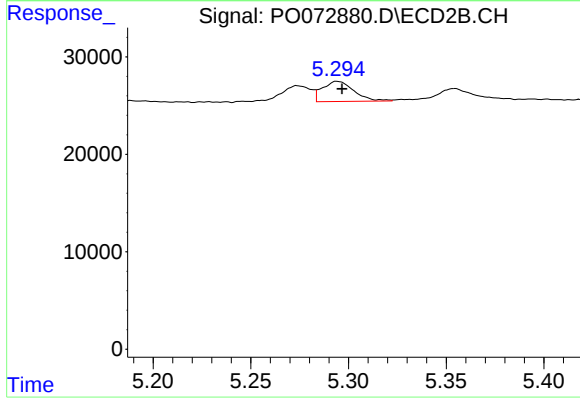
#11 AR-1232-1

R.T.: 4.465 min  
Delta R.T.: -0.001 min  
Response: 22953  
Conc: 26.18 ng/ml



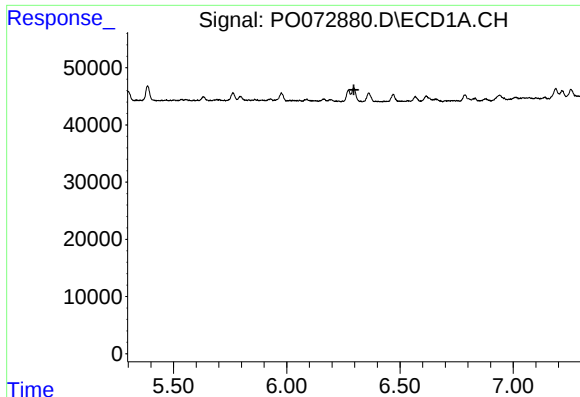
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.977 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

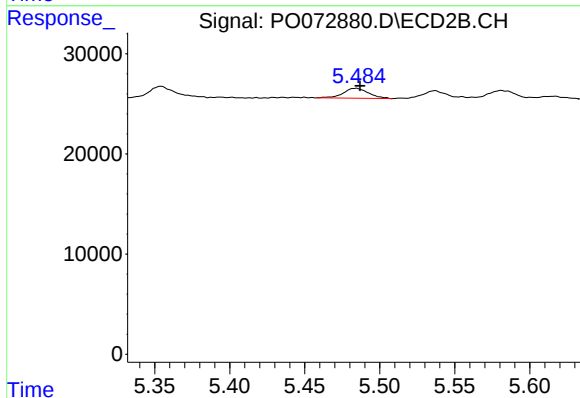
R.T.: 5.294 min  
Delta R.T.: -0.003 min  
Response: 23143  
Conc: 26.42 ng/ml



#13 AR-1232-3

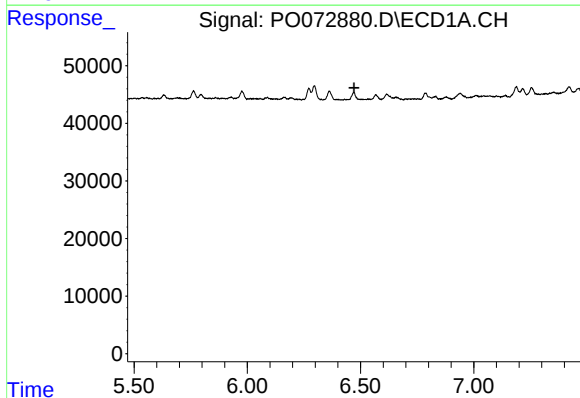
R.T.: 0.000 min  
Exp R.T. : 6.297 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



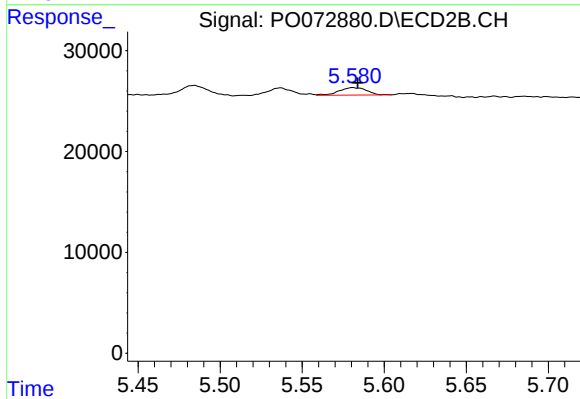
#13 AR-1232-3

R.T.: 5.484 min  
Delta R.T.: -0.002 min  
Response: 11772  
Conc: 25.06 ng/ml



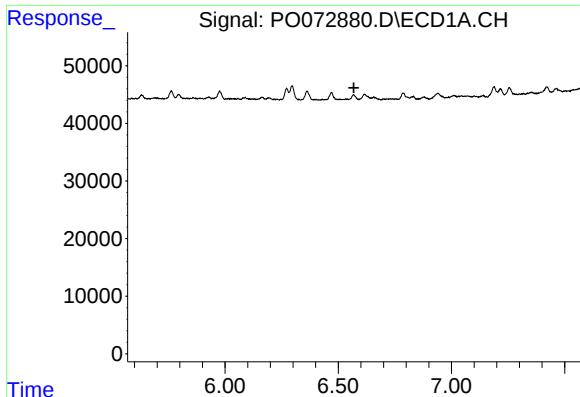
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.471 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

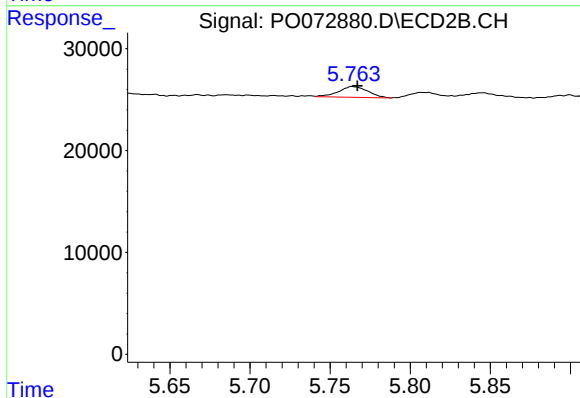
R.T.: 5.581 min  
Delta R.T.: -0.003 min  
Response: 8652  
Conc: 20.32 ng/ml



#15 AR-1232-5

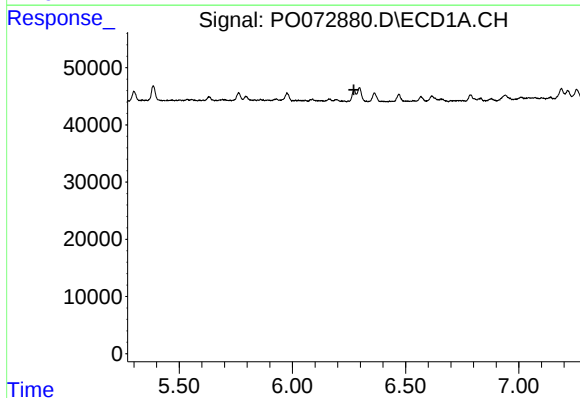
R.T.: 0.000 min  
Exp R.T.: 6.569 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



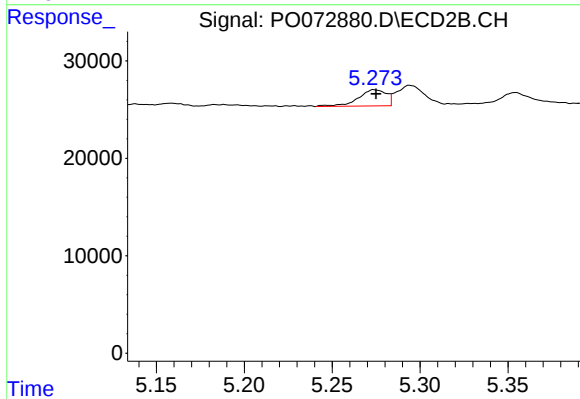
#15 AR-1232-5

R.T.: 5.764 min  
Delta R.T.: -0.003 min  
Response: 13527  
Conc: 28.99 ng/ml



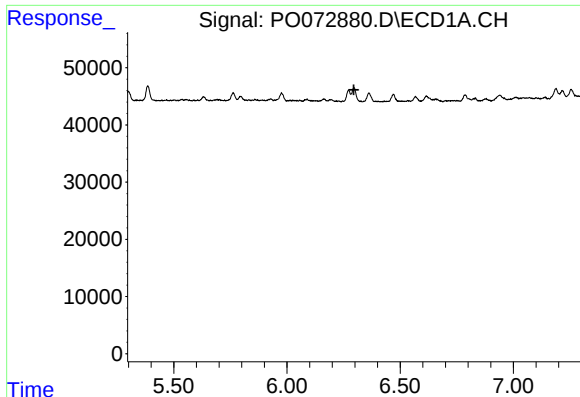
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 6.272 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

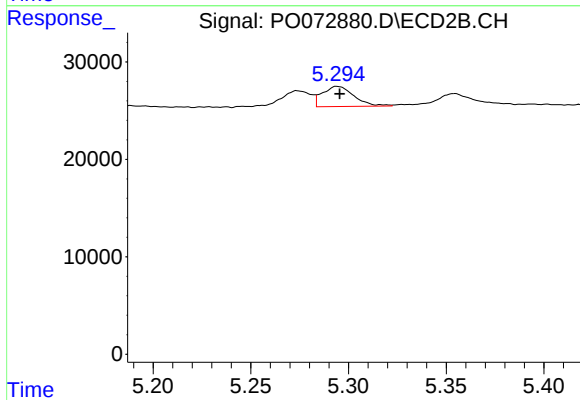
R.T.: 5.274 min  
Delta R.T.: -0.001 min  
Response: 18500  
Conc: 15.73 ng/ml



#17 AR-1242-2

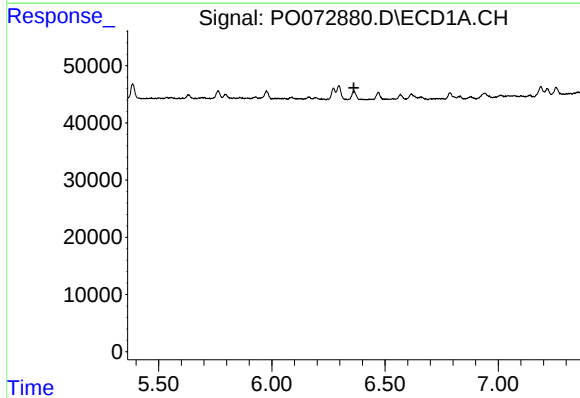
R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



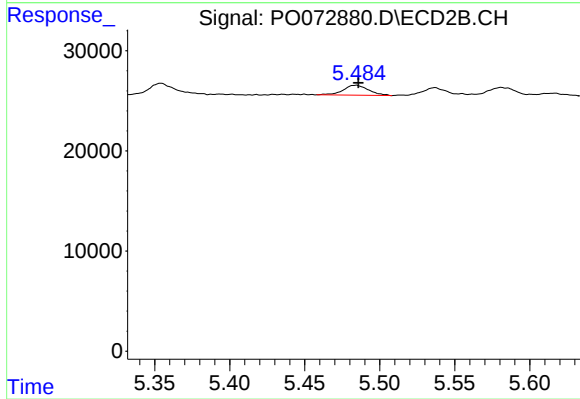
#17 AR-1242-2

R.T.: 5.294 min  
Delta R.T.: -0.001 min  
Response: 23143  
Conc: 14.57 ng/ml



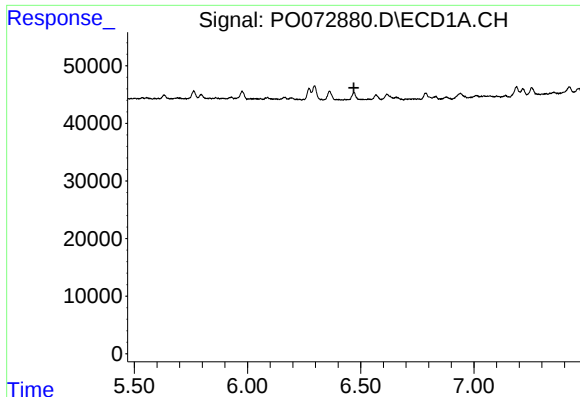
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.362 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

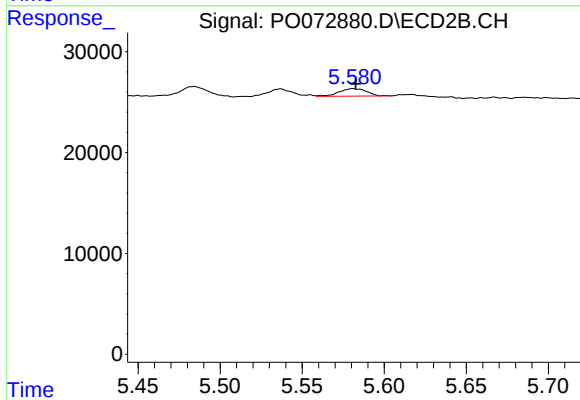
R.T.: 5.484 min  
Delta R.T.: -0.001 min  
Response: 11772  
Conc: 13.62 ng/ml



#19 AR-1242-4

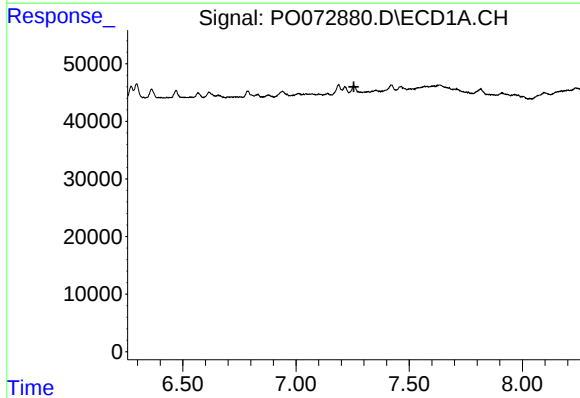
R.T.: 0.000 min  
Exp R.T.: 6.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



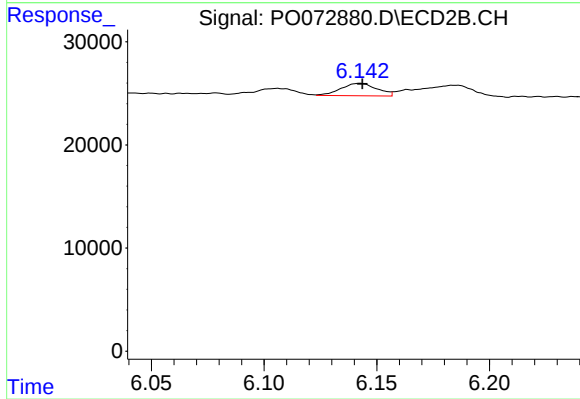
#19 AR-1242-4

R.T.: 5.581 min  
Delta R.T.: -0.002 min  
Response: 8652  
Conc: 10.42 ng/ml



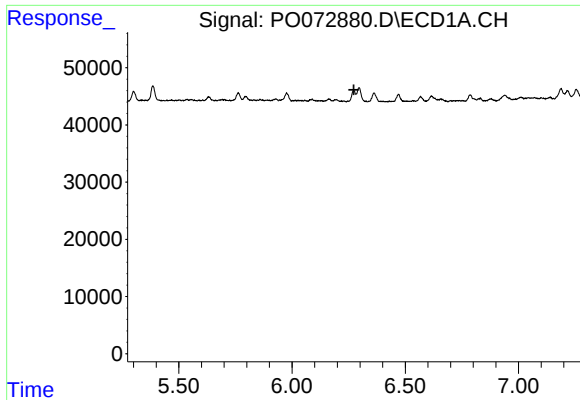
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.256 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

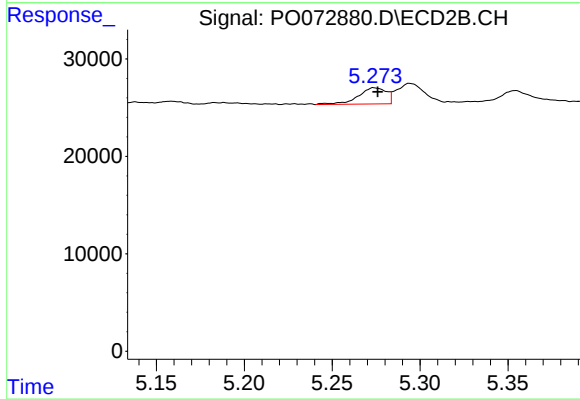
R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 13414  
Conc: 12.50 ng/ml



#21 AR-1248-1

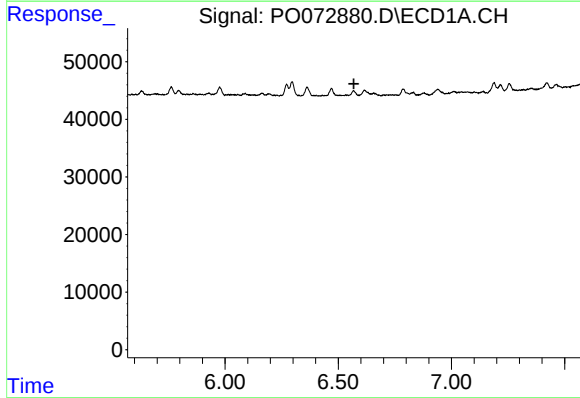
R.T.: 0.000 min  
Exp R.T.: 6.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



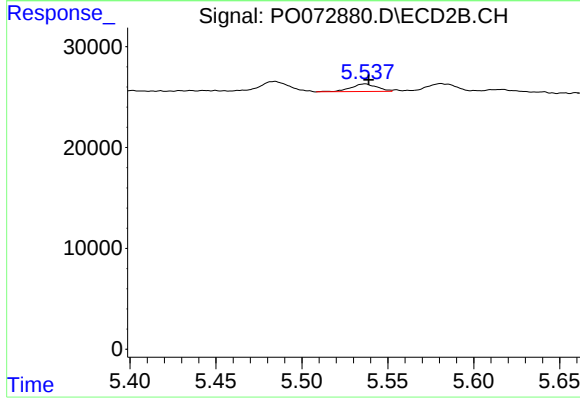
#21 AR-1248-1

R.T.: 5.274 min  
Delta R.T.: -0.002 min  
Response: 18500  
Conc: 19.51 ng/ml



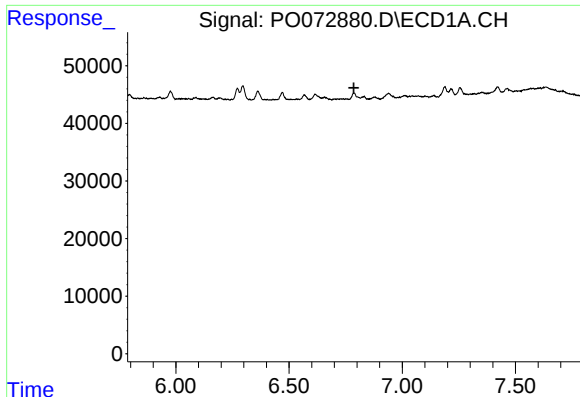
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.569 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

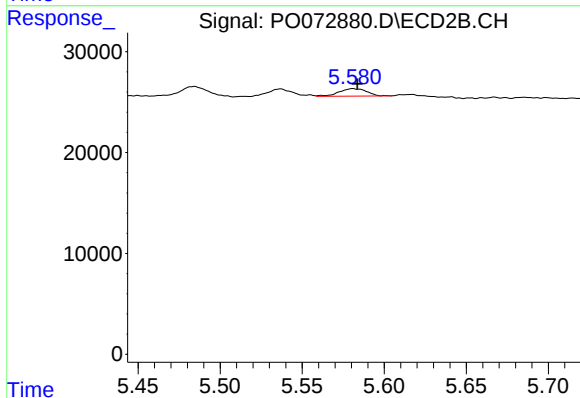
R.T.: 5.537 min  
Delta R.T.: -0.002 min  
Response: 8030  
Conc: 6.38 ng/ml



#23 AR-1248-3

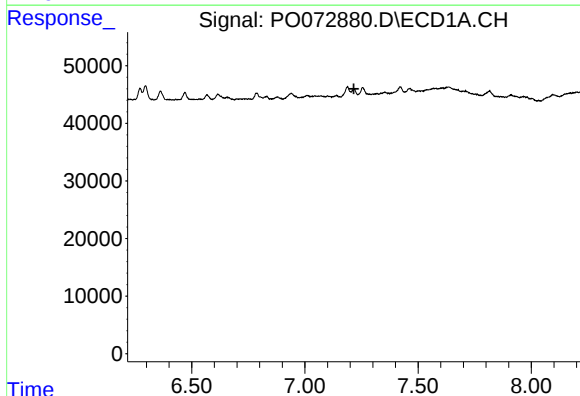
R.T.: 0.000 min  
Exp R.T.: 6.787 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



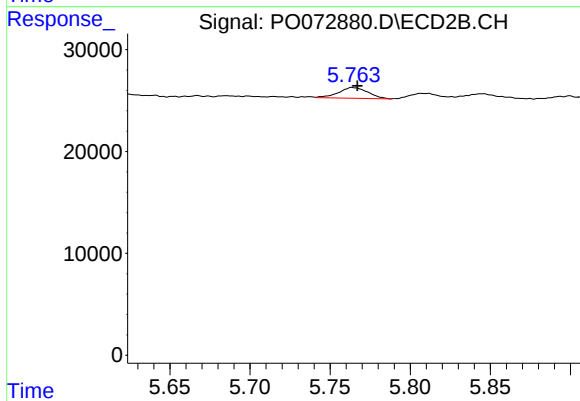
#23 AR-1248-3

R.T.: 5.581 min  
Delta R.T.: -0.003 min  
Response: 8652  
Conc: 6.69 ng/ml



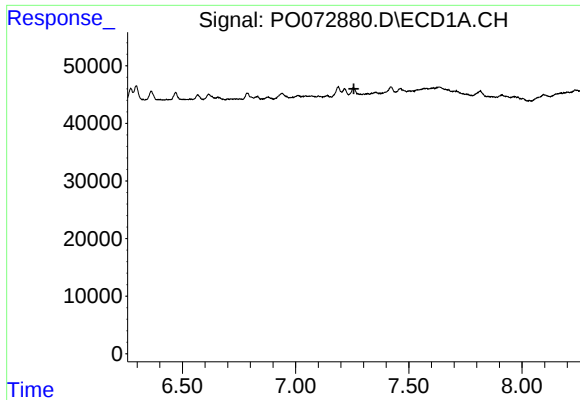
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 7.217 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

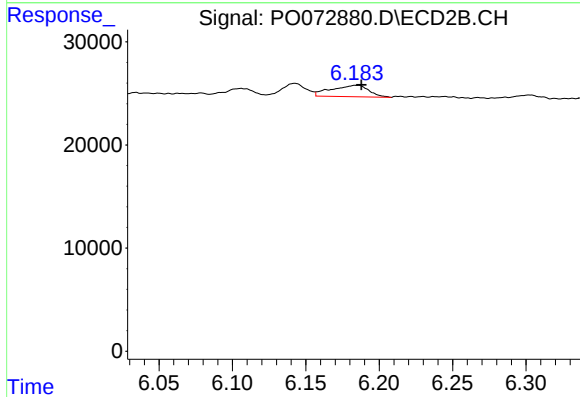
R.T.: 5.764 min  
Delta R.T.: -0.003 min  
Response: 13527  
Conc: 8.71 ng/ml



#25 AR-1248-5

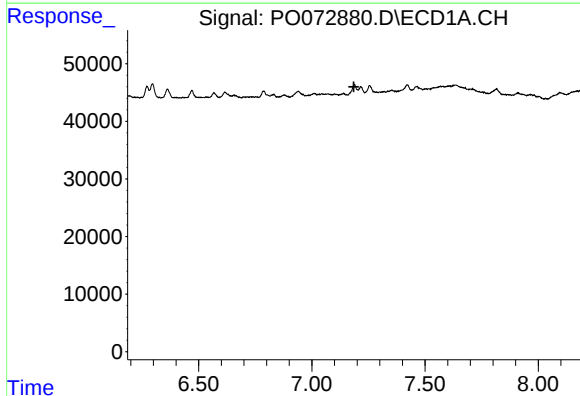
R.T.: 0.000 min  
Exp R.T.: 7.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



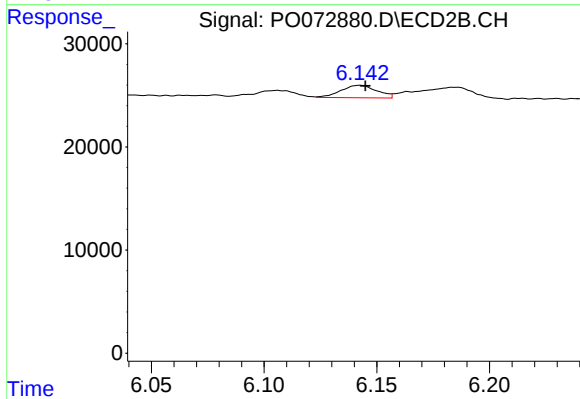
#25 AR-1248-5

R.T.: 6.184 min  
Delta R.T.: -0.004 min  
Response: 19668  
Conc: 12.77 ng/ml



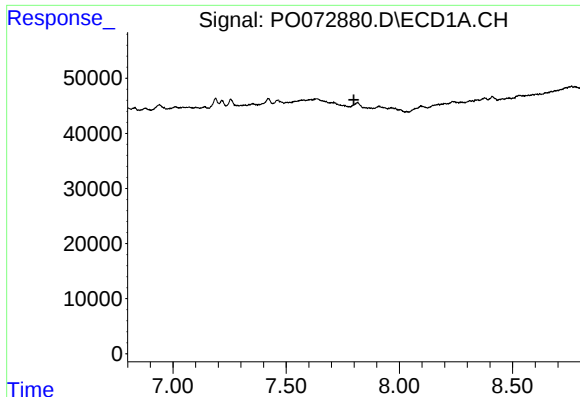
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 7.186 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

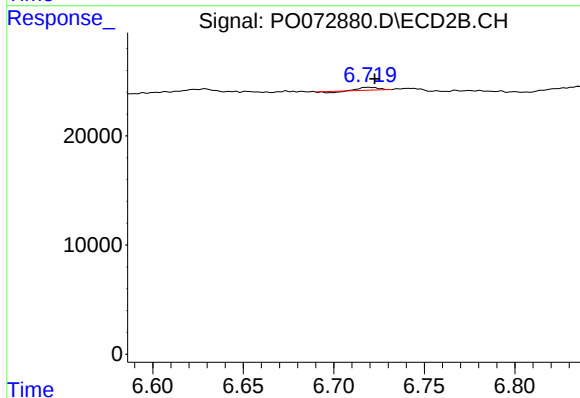
R.T.: 6.143 min  
Delta R.T.: -0.002 min  
Response: 13414  
Conc: 5.96 ng/ml



#28 AR-1254-3

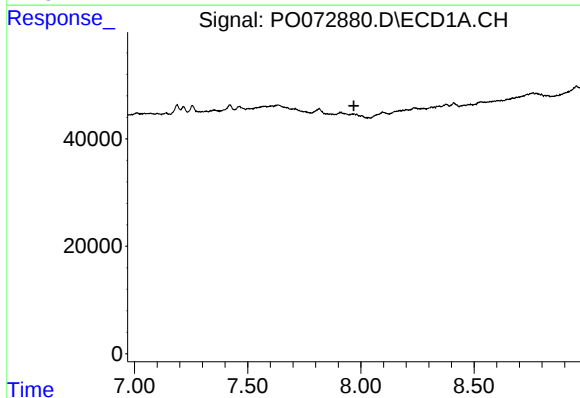
R.T.: 0.000 min  
Exp R.T.: 7.799 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



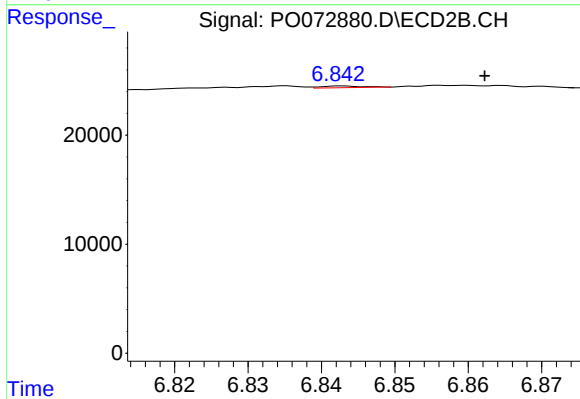
#28 AR-1254-3

R.T.: 6.719 min  
Delta R.T.: -0.003 min  
Response: 1401  
Conc: 0.44 ng/ml



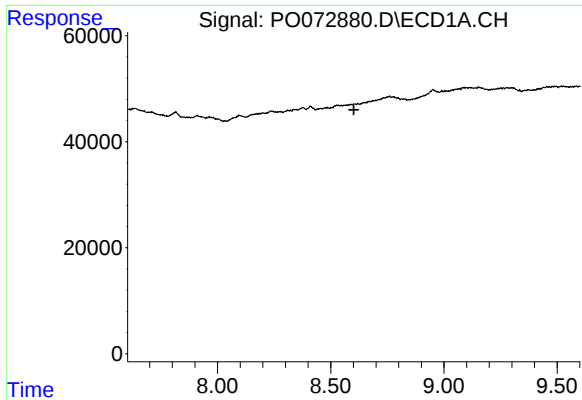
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.969 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

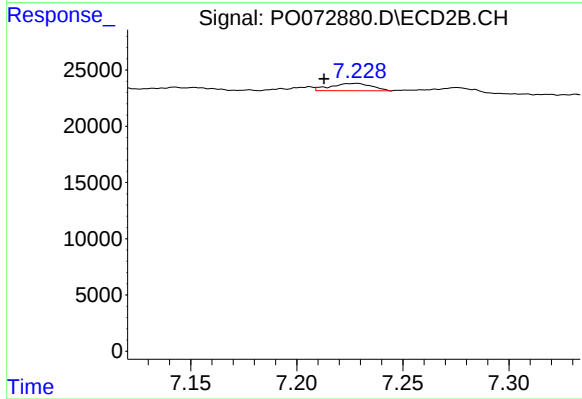
R.T.: 6.843 min  
Delta R.T.: -0.019 min  
Response: 624  
Conc: 0.31 ng/ml



#33 AR-1260-3

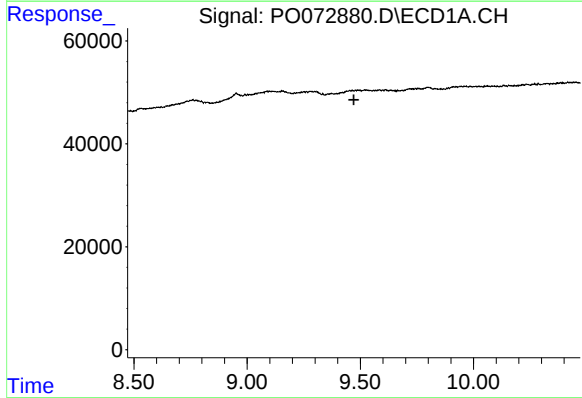
R.T.: 0.000 min  
Exp R.T.: 8.602 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



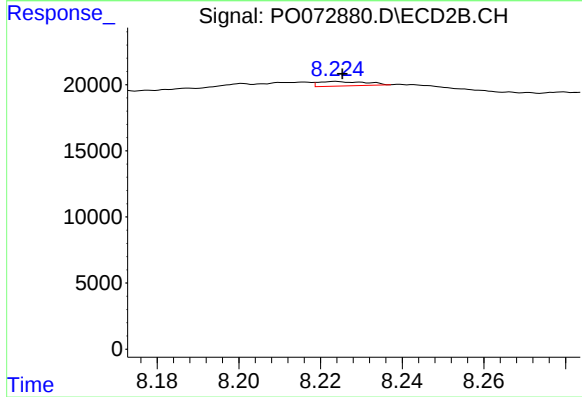
#33 AR-1260-3

R.T.: 7.229 min  
Delta R.T.: 0.016 min  
Response: 8775  
Conc: 3.98 ng/ml



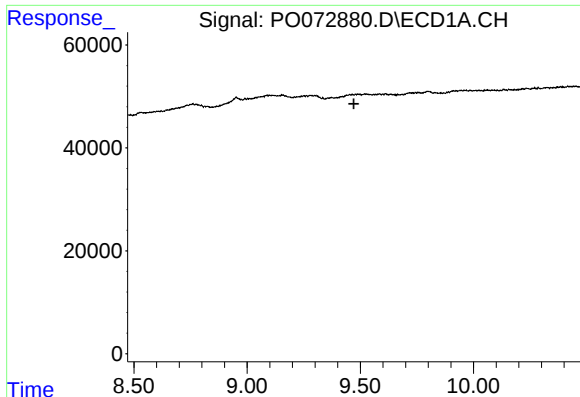
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.471 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

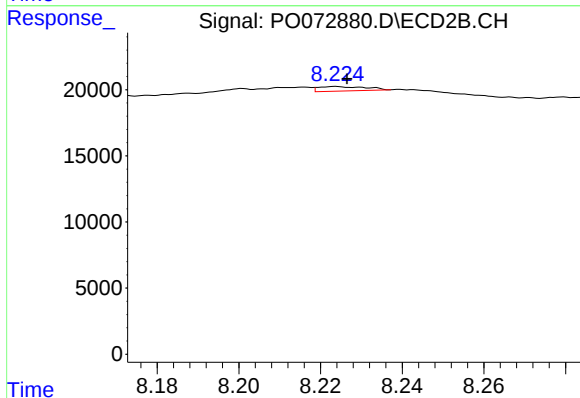
R.T.: 8.224 min  
Delta R.T.: -0.002 min  
Response: 2736  
Conc: 1.50 ng/ml



#41 AR-1268-1

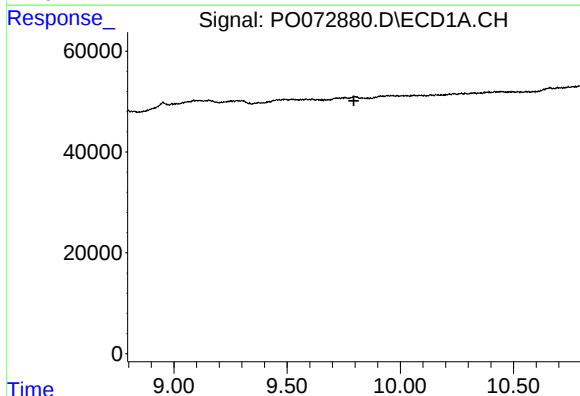
R.T.: 0.000 min  
Exp R.T. : 9.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



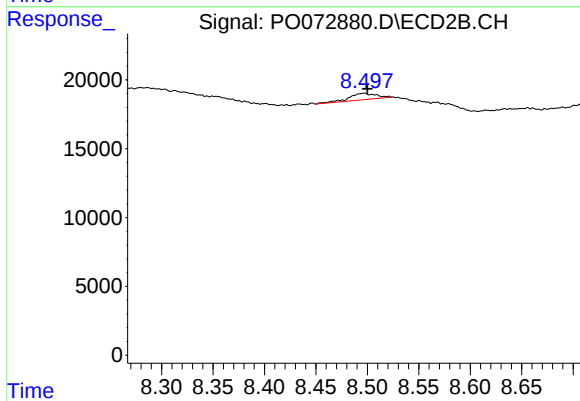
#41 AR-1268-1

R.T.: 8.224 min  
Delta R.T.: -0.003 min  
Response: 2736  
Conc: 0.53 ng/ml



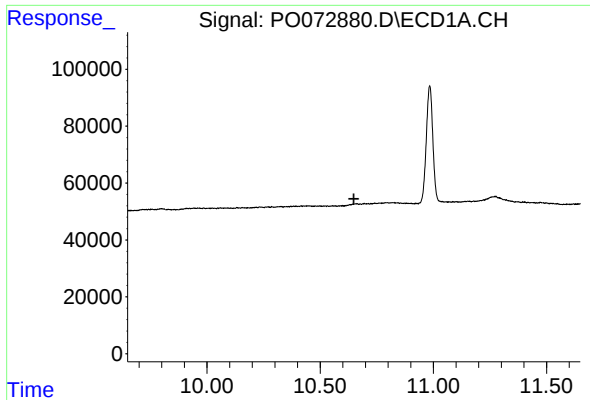
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.795 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

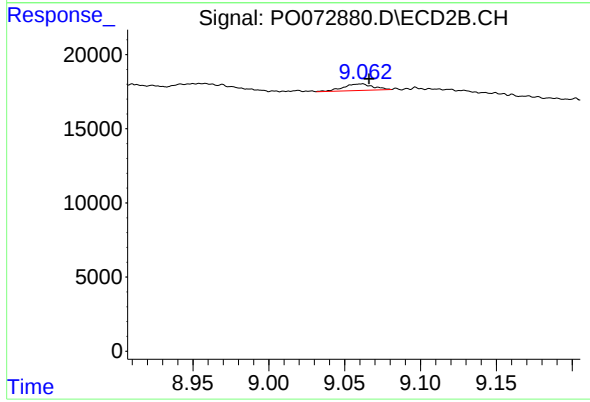
R.T.: 8.497 min  
Delta R.T.: -0.003 min  
Response: 8609  
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.649 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.062 min  
Delta R.T.: -0.004 min  
Response: 5959  
Conc: 0.46 ng/ml