

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121419\  
 Data File : P0064607.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Dec 2019 12:23  
 Operator : SM/AJ  
 Sample : K6265-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-1A-D

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 13:03:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0121319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 13 08:19:24 2019  
 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... | 0.000 | 3.459 | 0      | 791066 | N.D.  | 31.207 # |
| 2)                          | SA Decachlor... | 0.000 | 8.379 | 0      | 719914 | N.D.  | 20.730 # |
| Target Compounds            |                 |       |       |        |        |       |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.451 | 0      | 17869  | N.D.  | 16.523 # |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.776 | 0      | 21584  | N.D.  | 27.765 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.776 | 0      | 21584  | N.D.  | 32.828 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.751 | 0      | 9695   | N.D.  | 45.606 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.776 | 0      | 21584  | N.D.  | 34.679 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.776 | 0      | 21584  | N.D.  | 37.886 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.776 | 0      | 21584  | N.D.  | 34.037 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.776 | 0      | 21584  | N.D.  | 33.160 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.317 | 0      | 28399  | N.D.  | 31.947 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.451 | 0      | 17869  | N.D.  | 24.963 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.776 | 0      | 21584  | N.D.  | 21.982 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.776 | 0      | 21584  | N.D.  | 21.212 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.317 | 0      | 28399  | N.D.  | 14.939 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.317 | 0      | 28399  | N.D.  | 13.985 # |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.458 | 0      | 35999  | N.D.  | 19.743 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.857 | 0      | 51970  | N.D.  | 16.730 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.083 | 0      | 26120  | N.D.  | 12.717 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.480 | 0      | 68463  | N.D.  | 22.936 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.987 | 0      | 41231  | N.D.  | 22.329 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.185 | 0      | 91604  | N.D.  | 39.372 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.325 | 0      | 20503  | N.D.  | 9.684 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.794 | 0      | 9433   | N.D.  | 5.007 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.035 | 0      | 27044  | N.D.  | 5.766 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.599 | 0      | 38158  | N.D.  | 33.260 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.035 | 0      | 27044  | N.D.  | 4.949 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.319 | 0      | 12912  | N.D.  | 6.199 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.378 | 0      | 24333  | N.D.  | 6.112 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.319 | 0      | 12912  | N.D.  | 2.019 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.378 | 0      | 24333  | N.D.  | 4.175 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.577 | 0      | 23439  | N.D.  | 4.907 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.147 | 0      | 9454   | N.D.  | 0.654 #  |
| -----                       |                 |       |       |        |        |       |          |

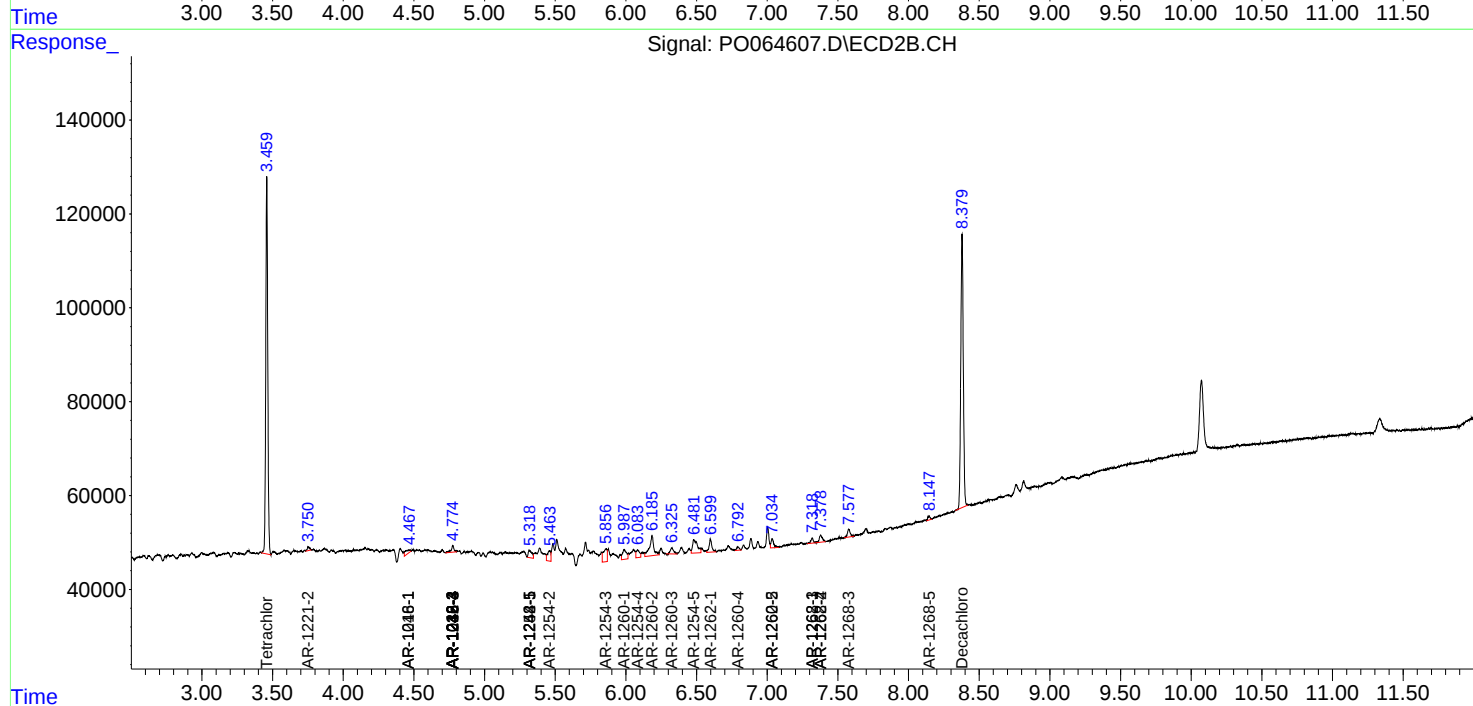
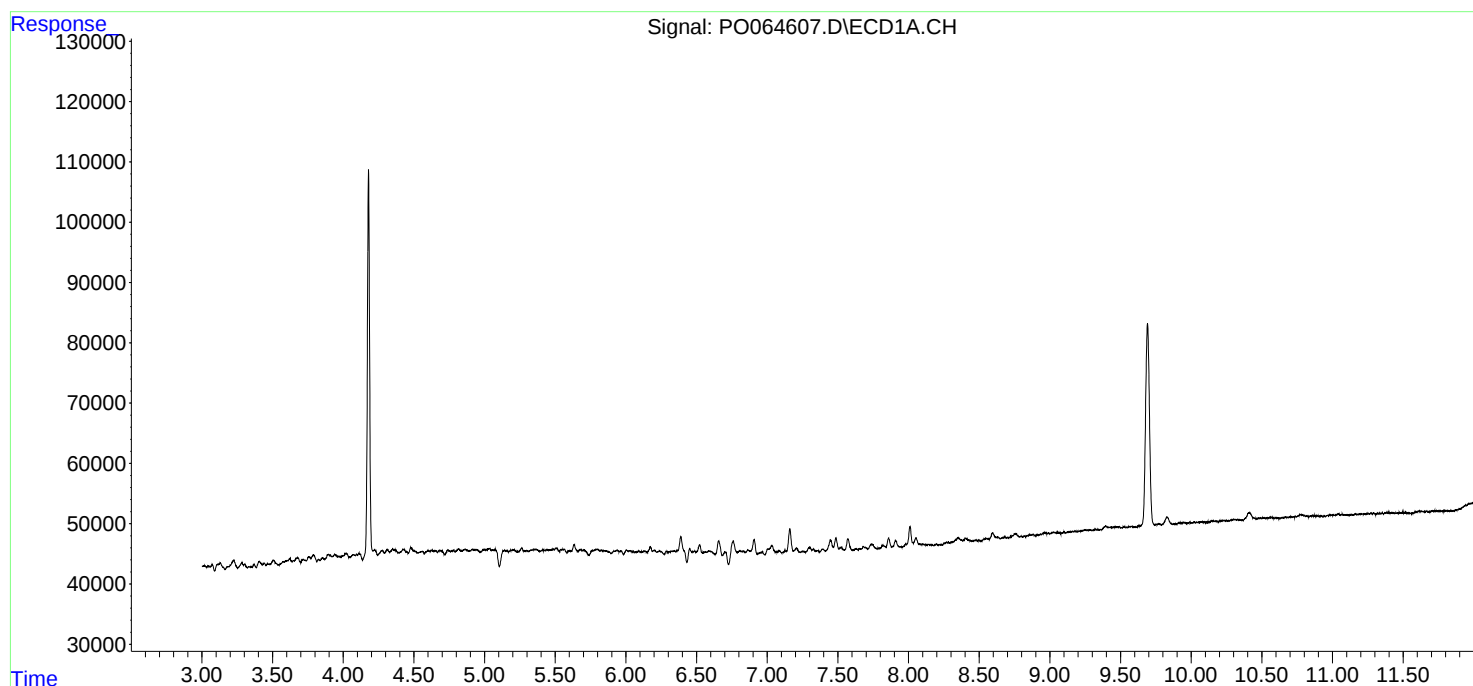
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

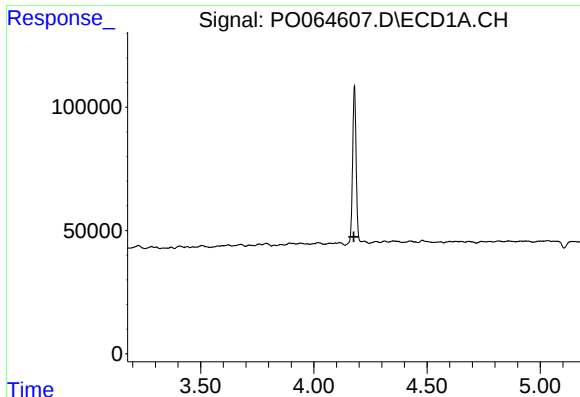
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121419\  
Data File : P0064607.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Dec 2019 12:23  
Operator : SM/AJ  
Sample : K6265-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 13:03:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 13 08:19:24 2019  
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

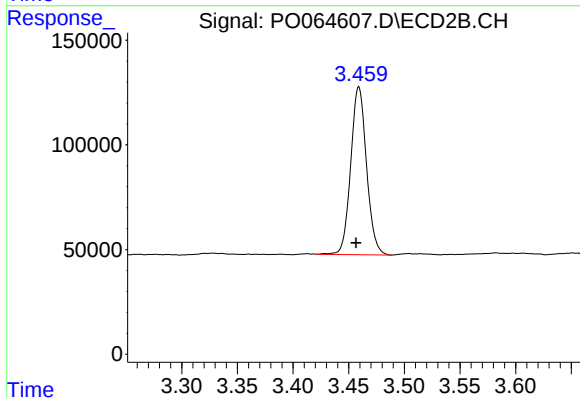




#1 Tetrachloro-m-xylene

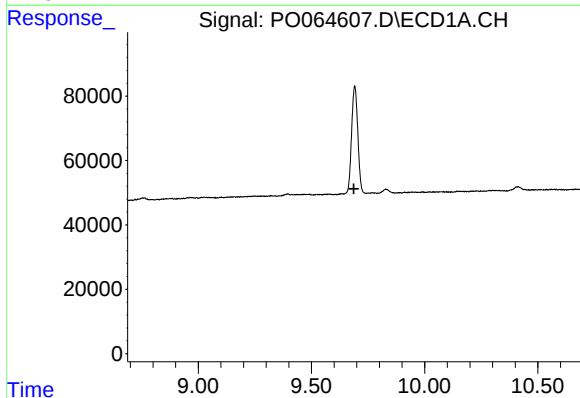
R.T.: 0.000 min  
Exp R.T.: 4.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



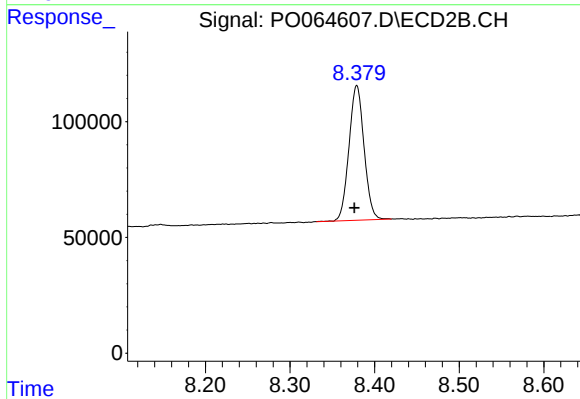
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: 0.002 min  
Response: 791066  
Conc: 31.21 ng/ml



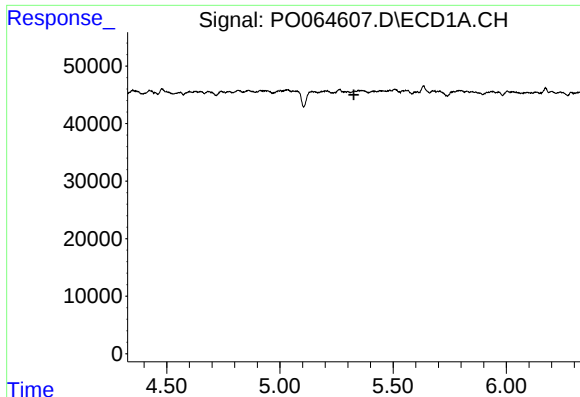
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.688 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

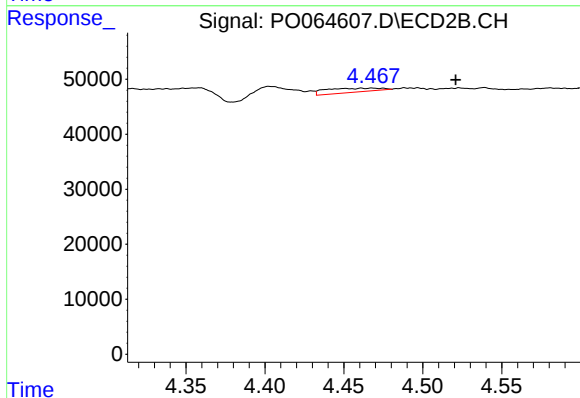
R.T.: 8.379 min  
Delta R.T.: 0.003 min  
Response: 719914  
Conc: 20.73 ng/ml



#3 AR-1016-1

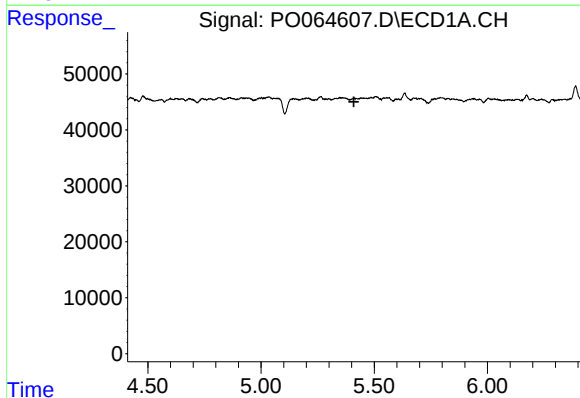
R.T.: 0.000 min  
Exp R.T.: 5.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



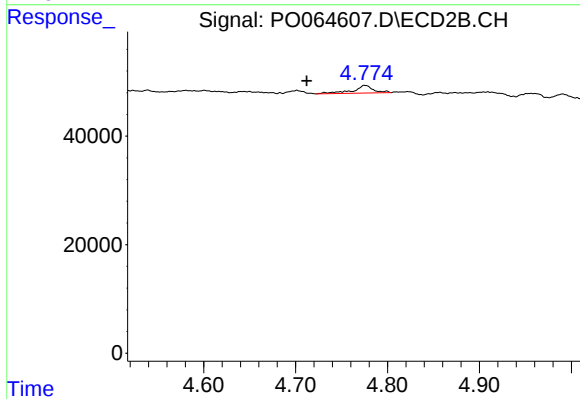
#3 AR-1016-1

R.T.: 4.451 min  
Delta R.T.: -0.070 min  
Response: 17869  
Conc: 16.52 ng/ml



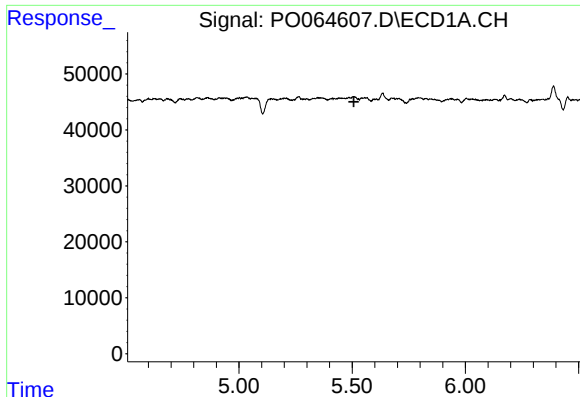
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.410 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

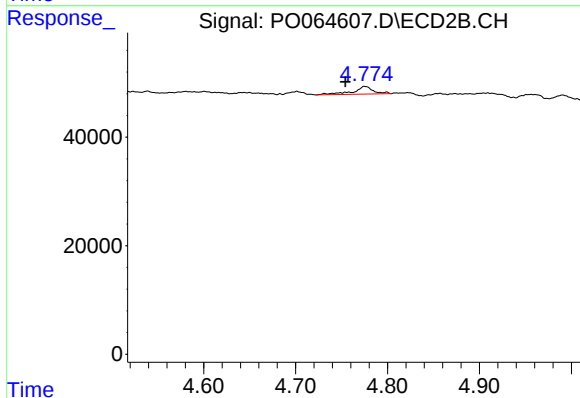
R.T.: 4.776 min  
Delta R.T.: 0.063 min  
Response: 21584  
Conc: 27.77 ng/ml



#6 AR-1016-4

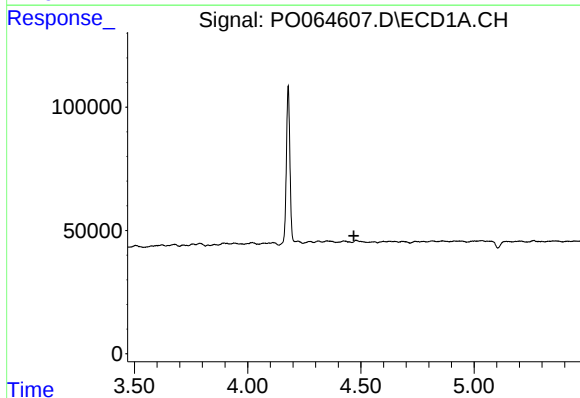
R.T.: 0.000 min  
Exp R.T.: 5.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



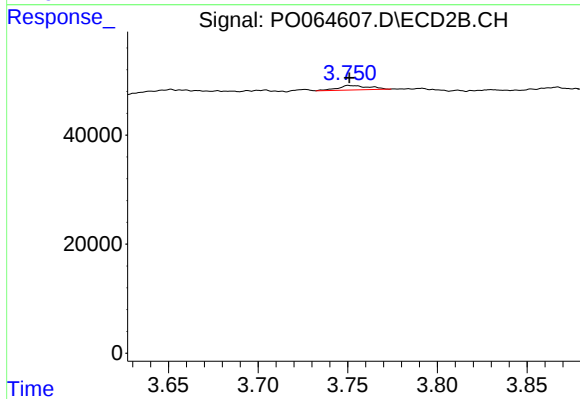
#6 AR-1016-4

R.T.: 4.776 min  
Delta R.T.: 0.021 min  
Response: 21584  
Conc: 32.83 ng/ml



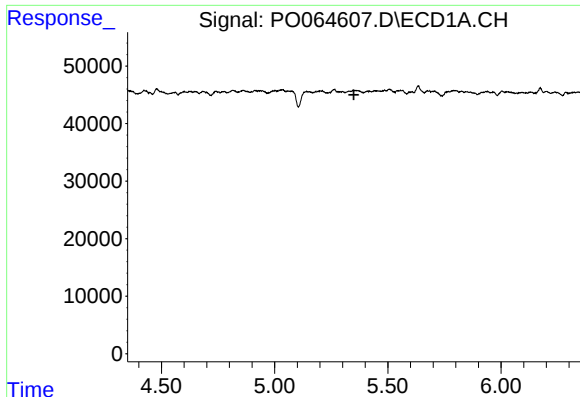
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.469 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

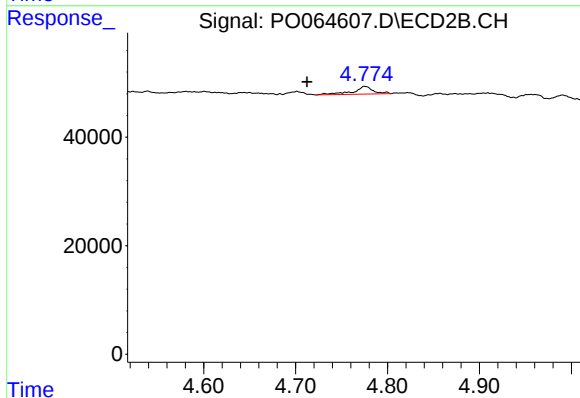
R.T.: 3.751 min  
Delta R.T.: 0.000 min  
Response: 9695  
Conc: 45.61 ng/ml



#13 AR-1232-3

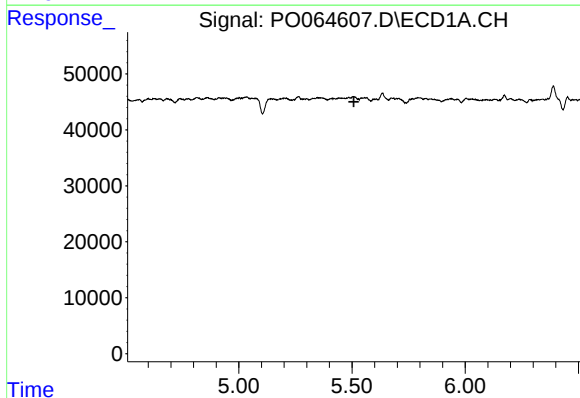
R.T.: 0.000 min  
Exp R.T.: 5.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



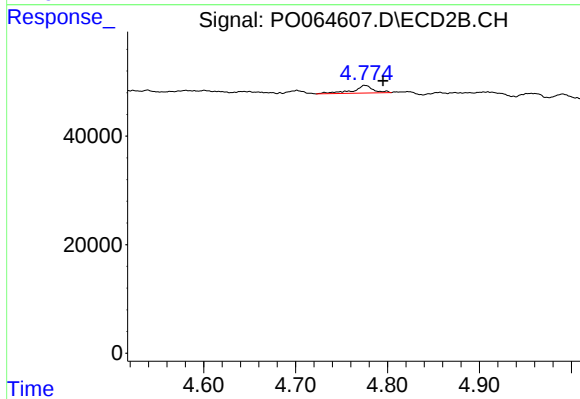
#13 AR-1232-3

R.T.: 4.776 min  
Delta R.T.: 0.063 min  
Response: 21584  
Conc: 34.68 ng/ml



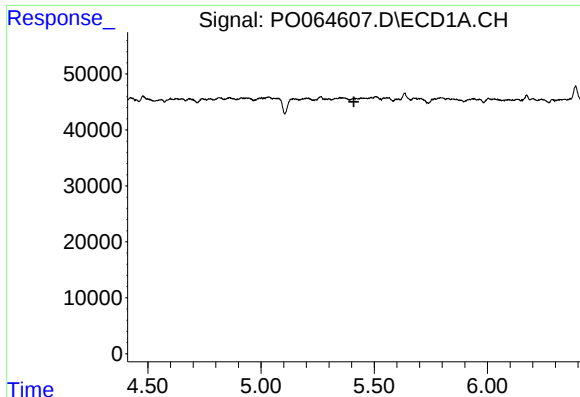
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.508 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

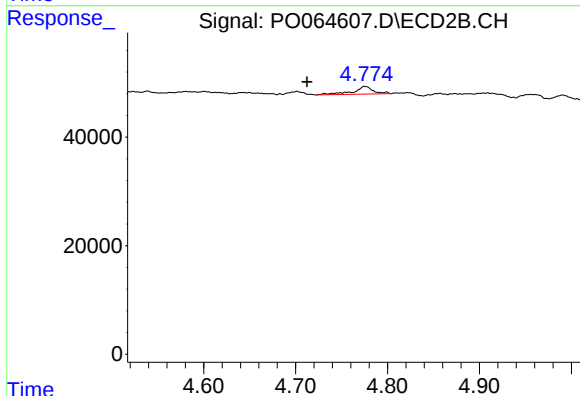
R.T.: 4.776 min  
Delta R.T.: -0.020 min  
Response: 21584  
Conc: 37.89 ng/ml



#18 AR-1242-3

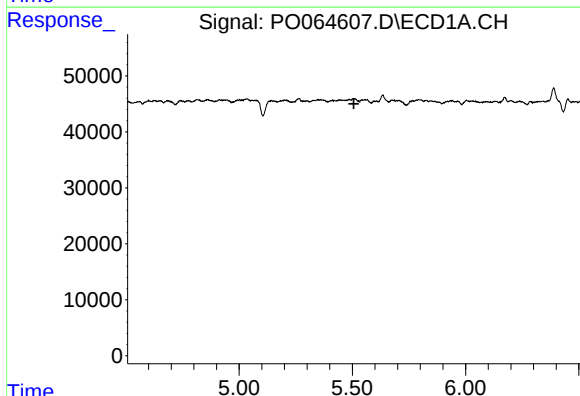
R.T.: 0.000 min  
Exp R.T.: 5.410 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



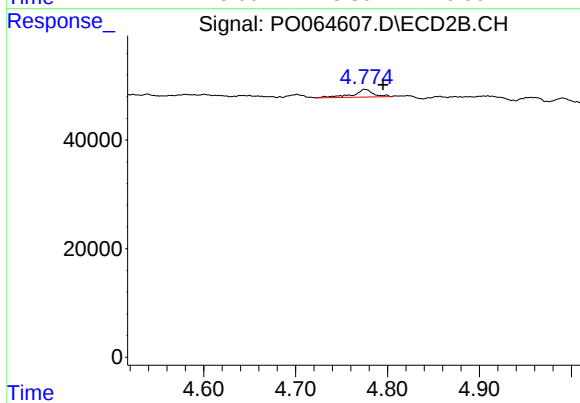
#18 AR-1242-3

R.T.: 4.776 min  
Delta R.T.: 0.063 min  
Response: 21584  
Conc: 34.04 ng/ml



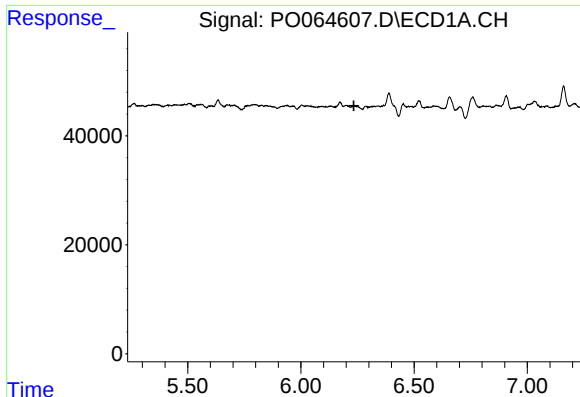
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.507 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

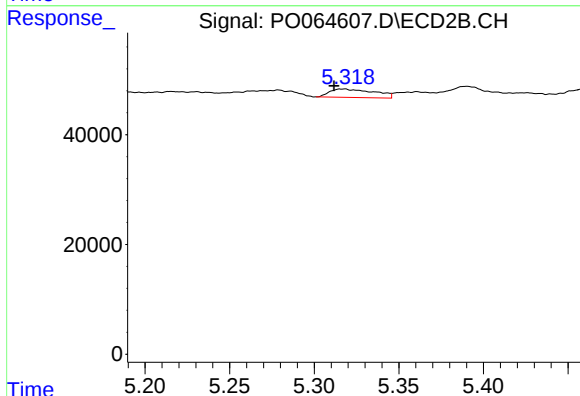
R.T.: 4.776 min  
Delta R.T.: -0.019 min  
Response: 21584  
Conc: 33.16 ng/ml



#20 AR-1242-5

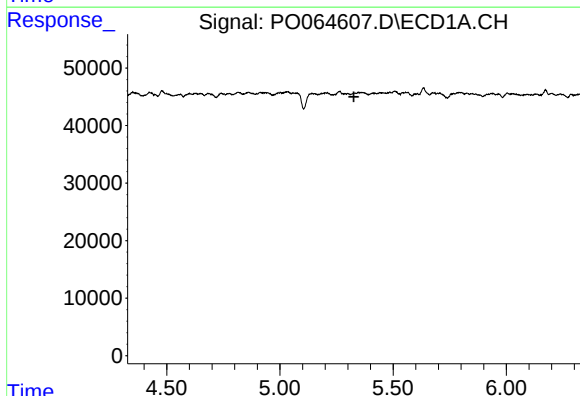
R.T.: 0.000 min  
Exp R.T.: 6.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



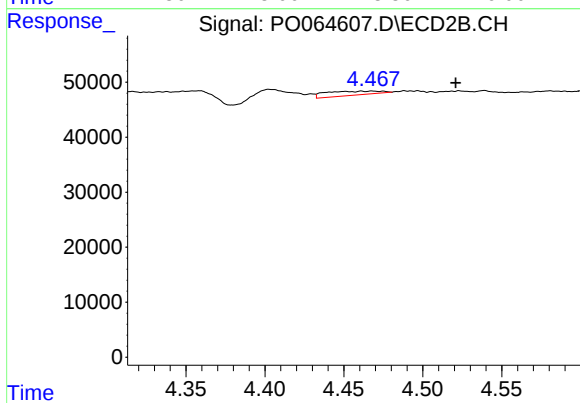
#20 AR-1242-5

R.T.: 5.317 min  
Delta R.T.: 0.006 min  
Response: 28399  
Conc: 31.95 ng/ml



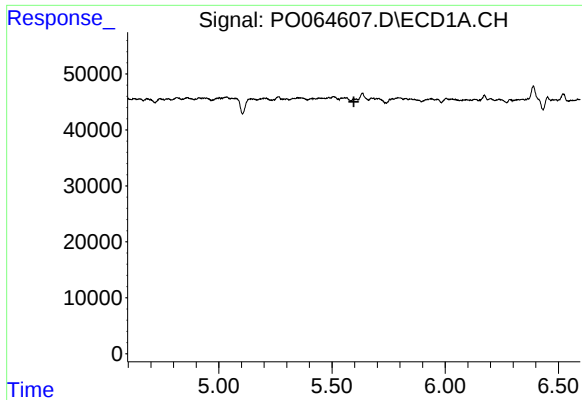
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.327 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

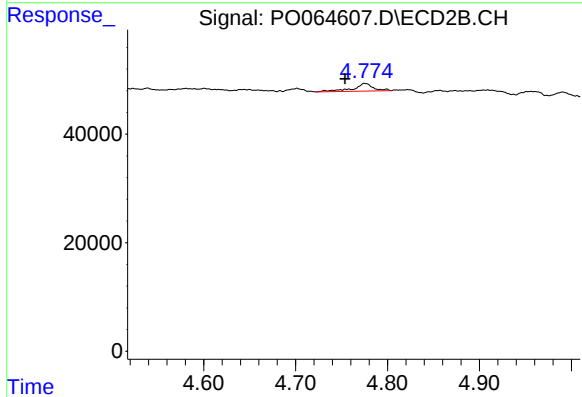
R.T.: 4.451 min  
Delta R.T.: -0.070 min  
Response: 17869  
Conc: 24.96 ng/ml



#22 AR-1248-2

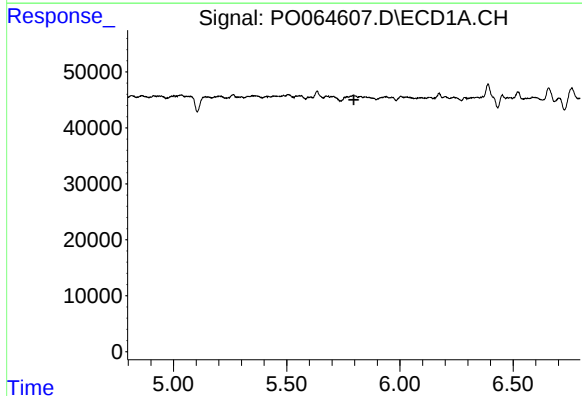
R.T.: 0.000 min  
Exp R.T.: 5.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



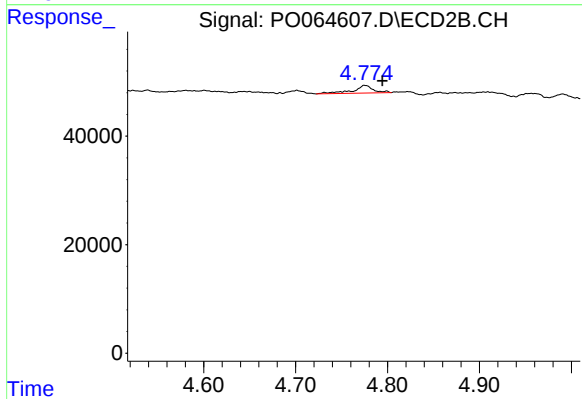
#22 AR-1248-2

R.T.: 4.776 min  
Delta R.T.: 0.021 min  
Response: 21584  
Conc: 21.98 ng/ml



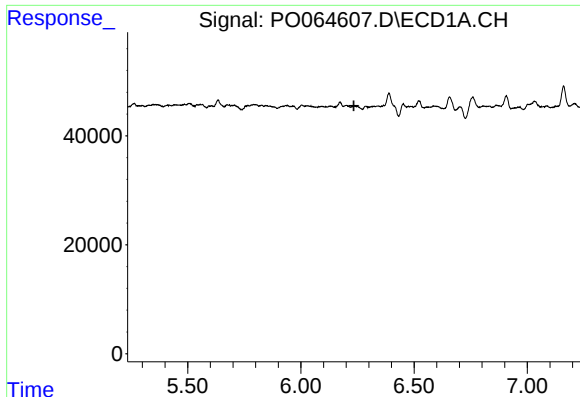
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.797 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

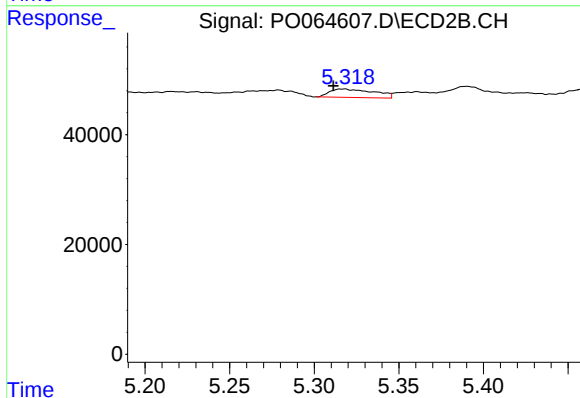
R.T.: 4.776 min  
Delta R.T.: -0.019 min  
Response: 21584  
Conc: 21.21 ng/ml



#25 AR-1248-5

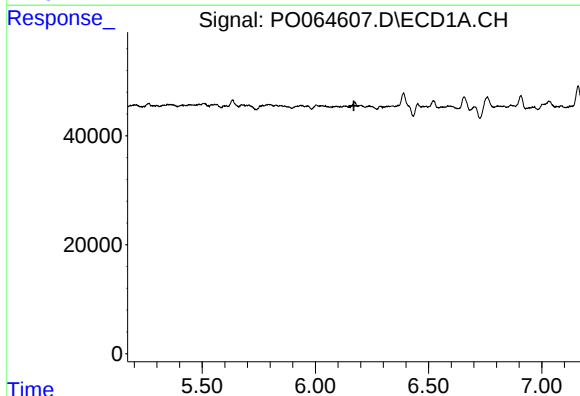
R.T.: 0.000 min  
Exp R.T.: 6.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



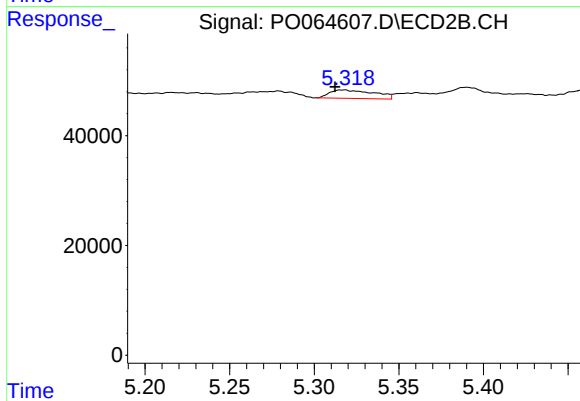
#25 AR-1248-5

R.T.: 5.317 min  
Delta R.T.: 0.006 min  
Response: 28399  
Conc: 14.94 ng/ml



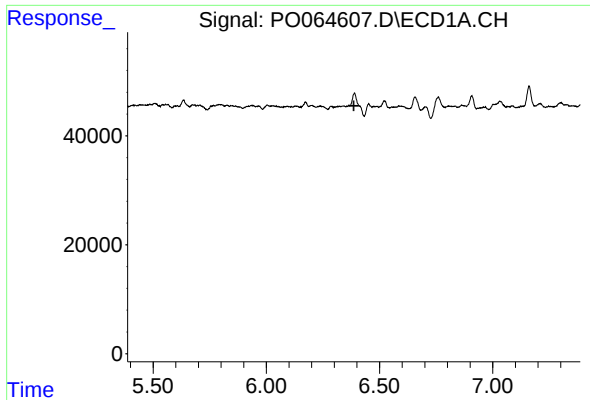
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.170 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

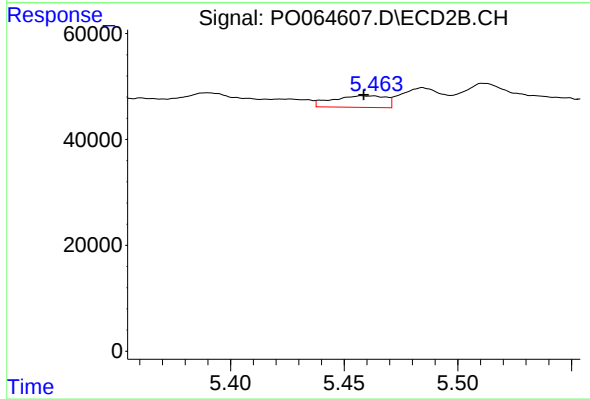
R.T.: 5.317 min  
Delta R.T.: 0.005 min  
Response: 28399  
Conc: 13.98 ng/ml



#27 AR-1254-2

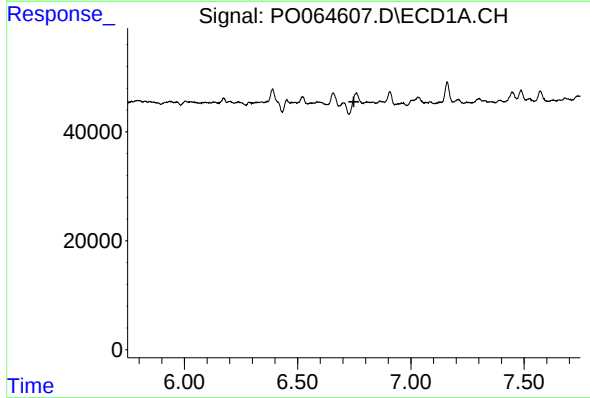
R.T.: 0.000 min  
Exp R.T. : 6.386 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



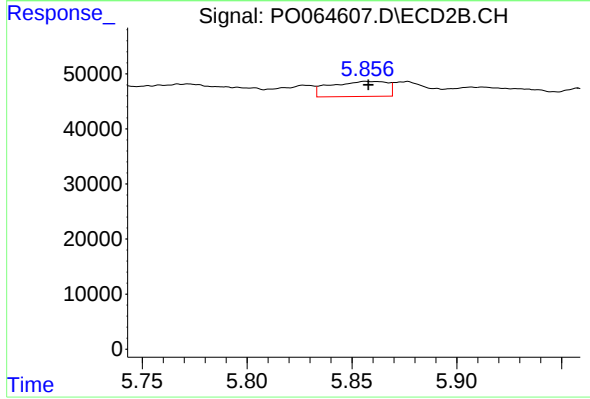
#27 AR-1254-2

R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 35999  
Conc: 19.74 ng/ml



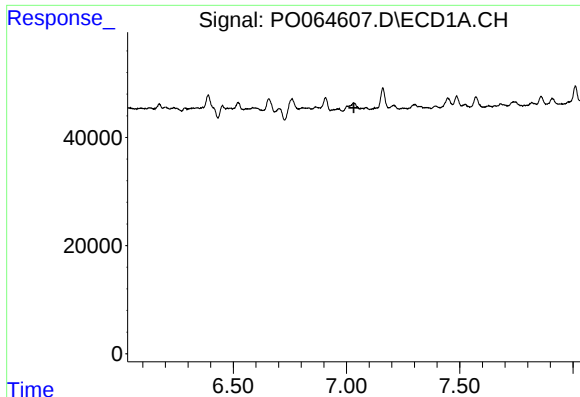
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.748 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

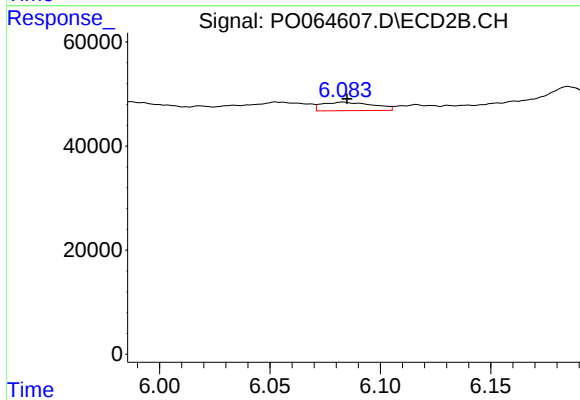
R.T.: 5.857 min  
Delta R.T.: -0.001 min  
Response: 51970  
Conc: 16.73 ng/ml



#29 AR-1254-4

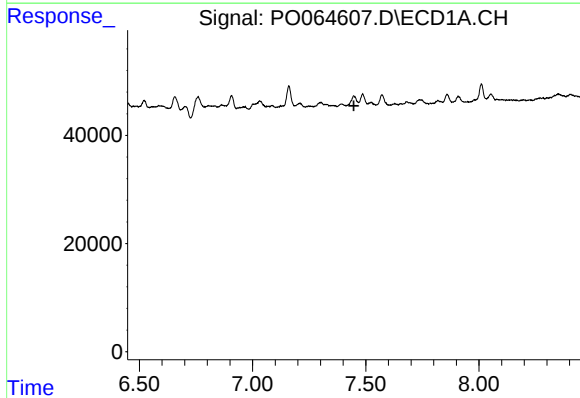
R.T.: 0.000 min  
Exp R.T.: 7.032 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



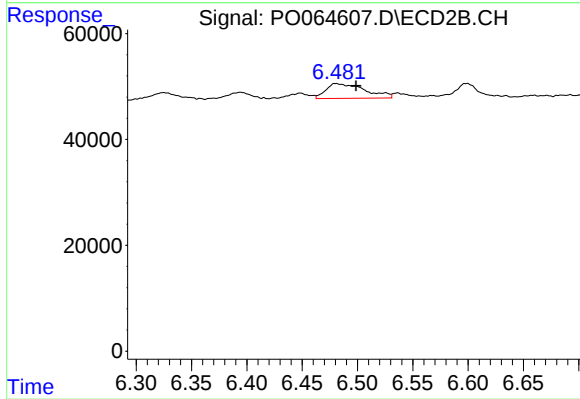
#29 AR-1254-4

R.T.: 6.083 min  
Delta R.T.: -0.002 min  
Response: 26120  
Conc: 12.72 ng/ml



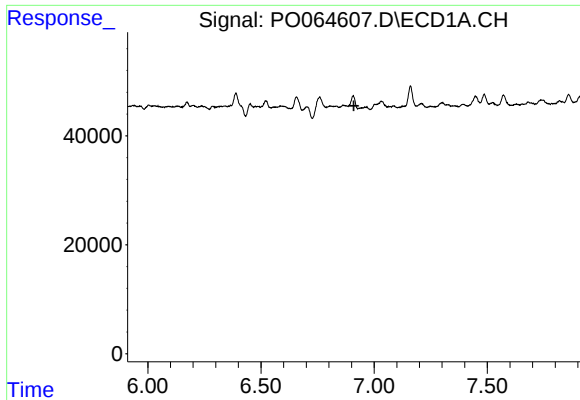
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.447 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

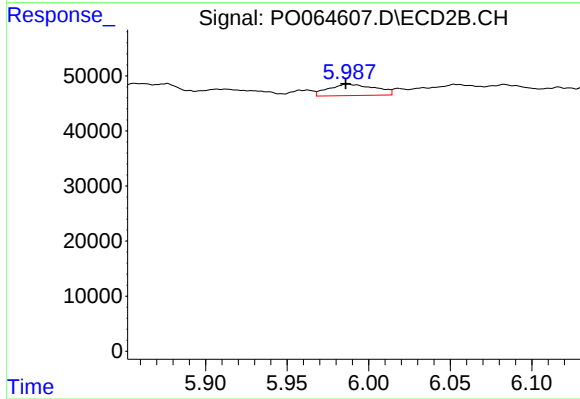
R.T.: 6.480 min  
Delta R.T.: -0.018 min  
Response: 68463  
Conc: 22.94 ng/ml



#31 AR-1260-1

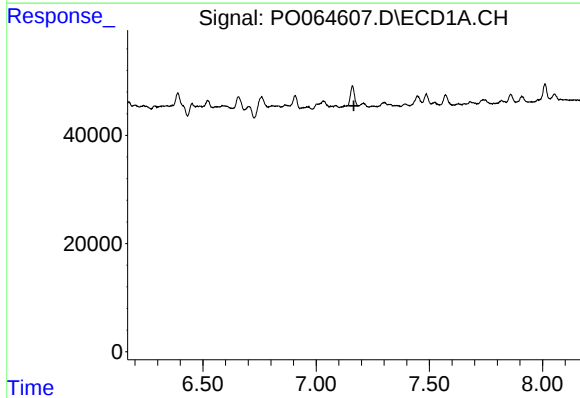
R.T.: 0.000 min  
Exp R.T.: 6.910 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



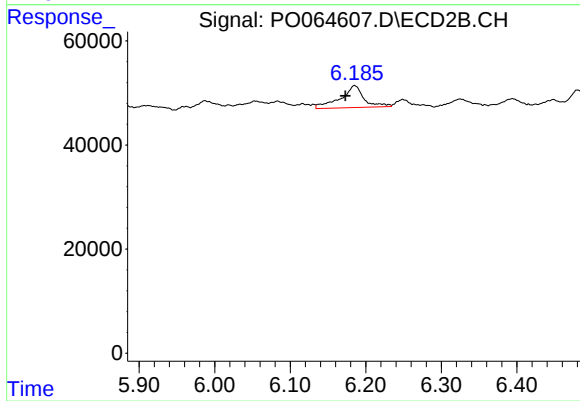
#31 AR-1260-1

R.T.: 5.987 min  
Delta R.T.: 0.001 min  
Response: 41231  
Conc: 22.33 ng/ml



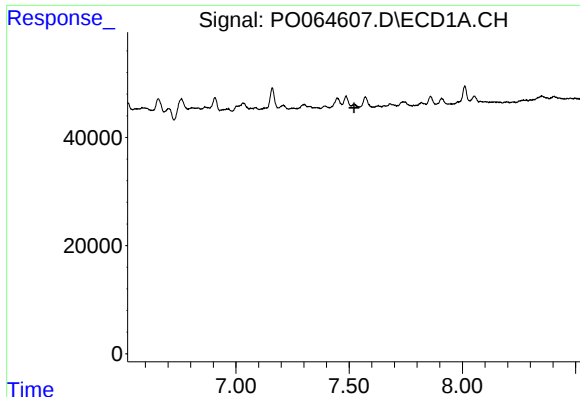
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

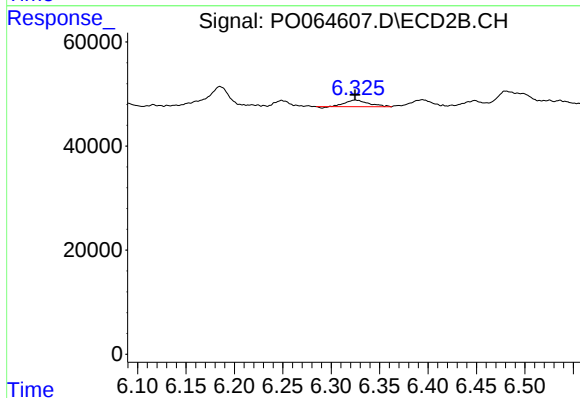
R.T.: 6.185 min  
Delta R.T.: 0.012 min  
Response: 91604  
Conc: 39.37 ng/ml



#33 AR-1260-3

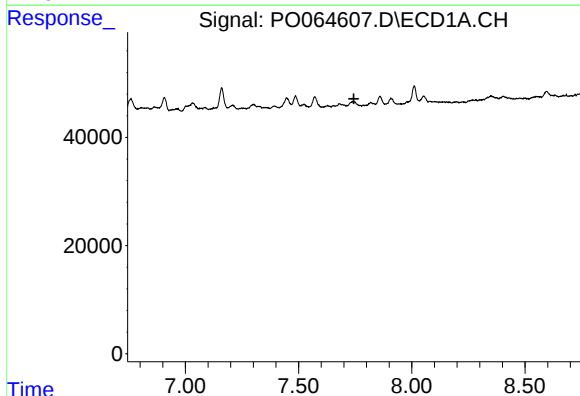
R.T.: 0.000 min  
Exp R.T.: 7.521 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



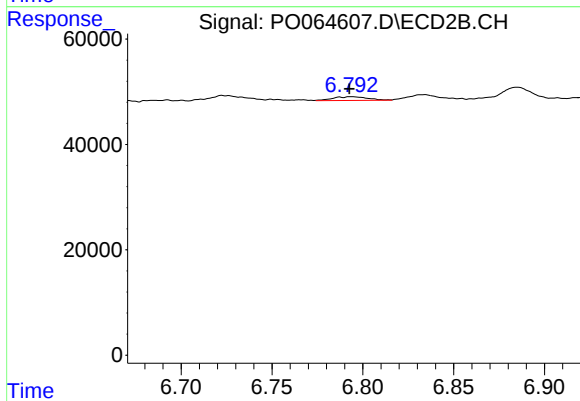
#33 AR-1260-3

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 20503  
Conc: 9.68 ng/ml



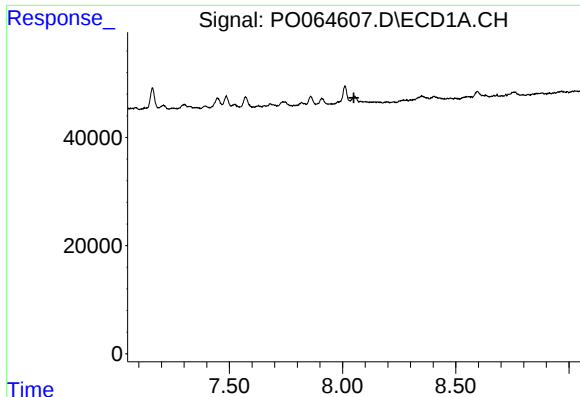
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.744 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

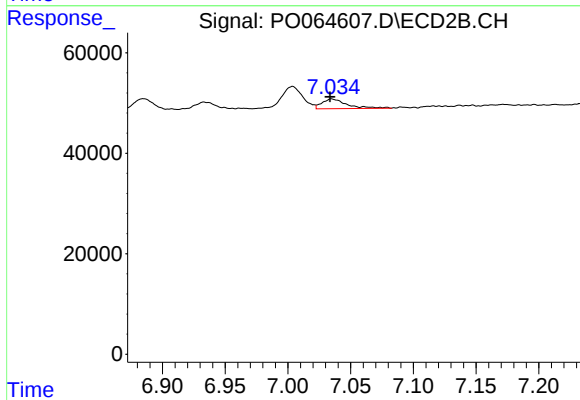
R.T.: 6.794 min  
Delta R.T.: 0.001 min  
Response: 9433  
Conc: 5.01 ng/ml



#35 AR-1260-5

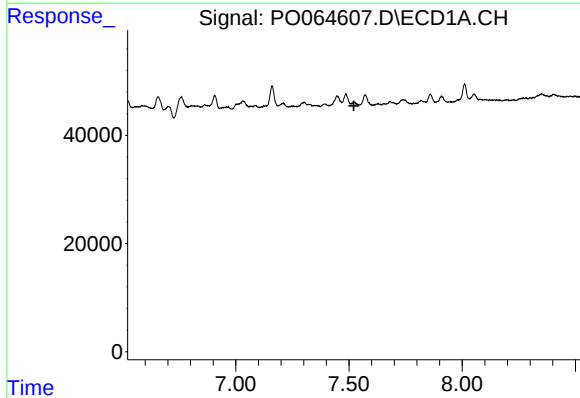
R.T.: 0.000 min  
Exp R.T. : 8.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



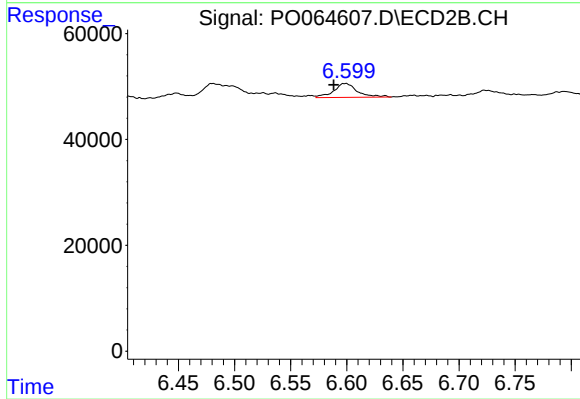
#35 AR-1260-5

R.T.: 7.035 min  
Delta R.T.: 0.001 min  
Response: 27044  
Conc: 5.77 ng/ml



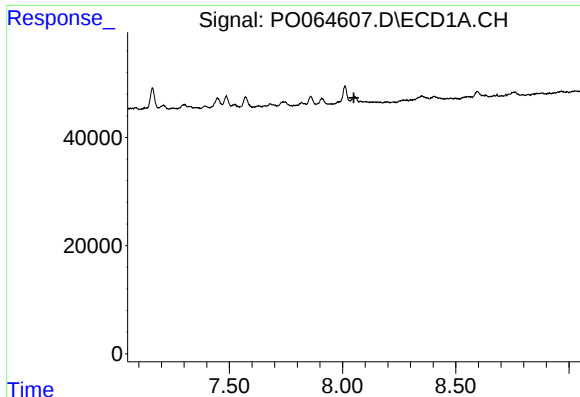
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.522 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

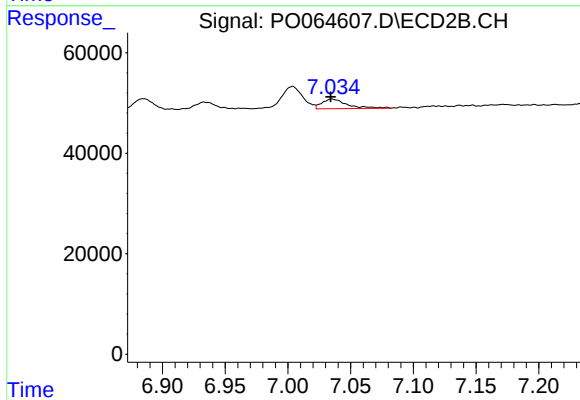
R.T.: 6.599 min  
Delta R.T.: 0.010 min  
Response: 38158  
Conc: 33.26 ng/ml



#37 AR-1262-2

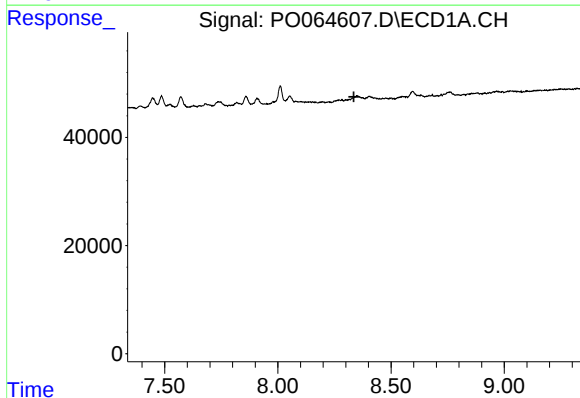
R.T.: 0.000 min  
Exp R.T. : 8.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



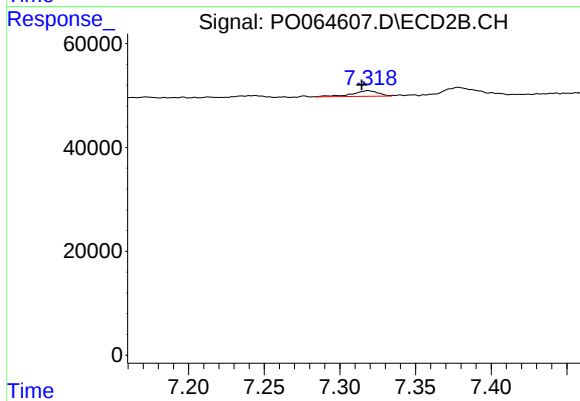
#37 AR-1262-2

R.T.: 7.035 min  
Delta R.T.: 0.000 min  
Response: 27044  
Conc: 4.95 ng/ml



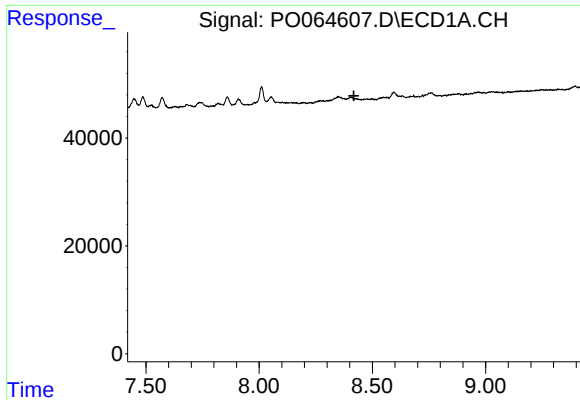
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.336 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

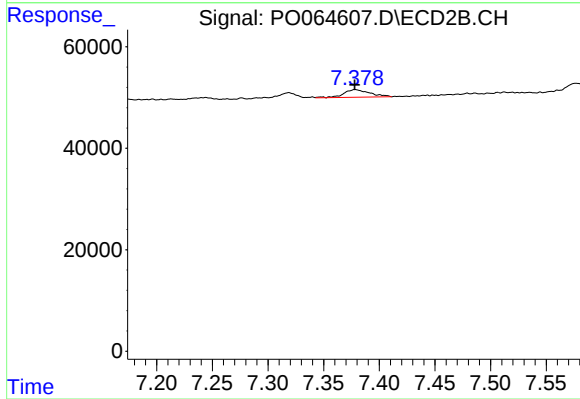
R.T.: 7.319 min  
Delta R.T.: 0.004 min  
Response: 12912  
Conc: 6.20 ng/ml



#39 AR-1262-4

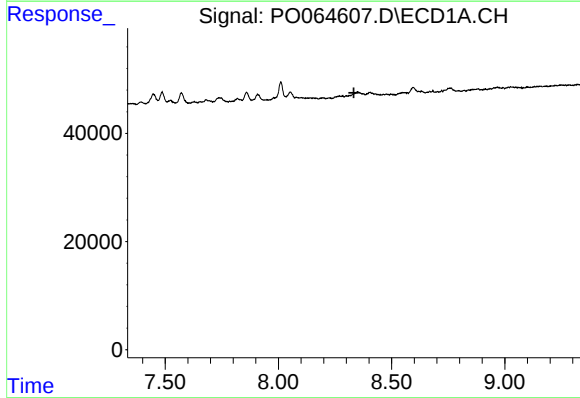
R.T.: 0.000 min  
Exp R.T. : 8.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



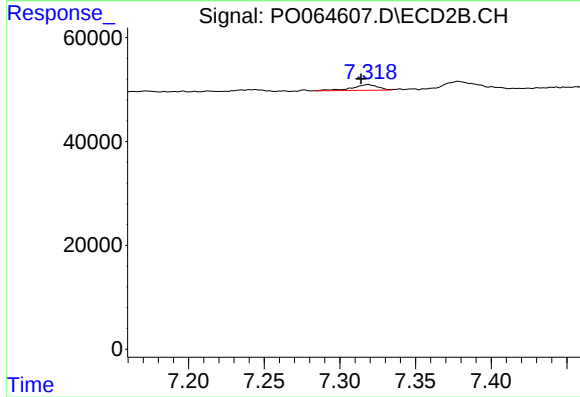
#39 AR-1262-4

R.T.: 7.378 min  
Delta R.T.: 0.000 min  
Response: 24333  
Conc: 6.11 ng/ml



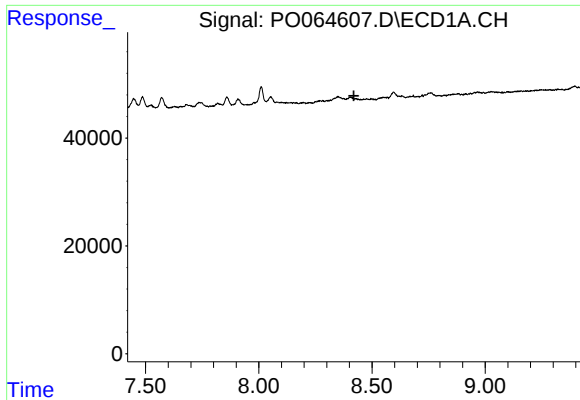
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.334 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

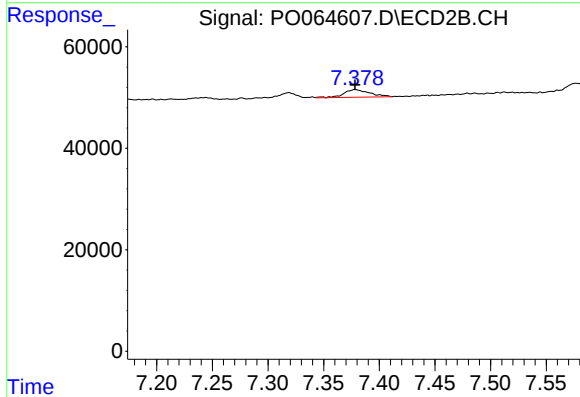
R.T.: 7.319 min  
Delta R.T.: 0.005 min  
Response: 12912  
Conc: 2.02 ng/ml



#42 AR-1268-2

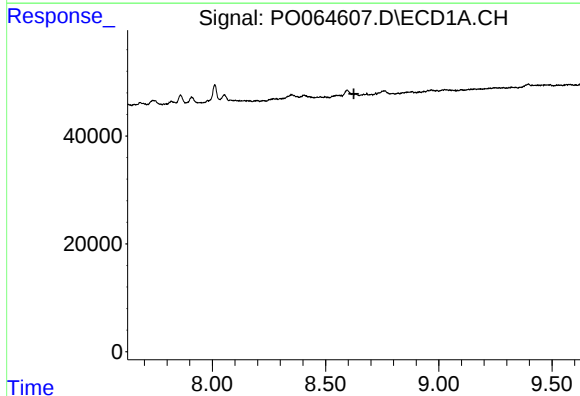
R.T.: 0.000 min  
Exp R.T.: 8.420 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



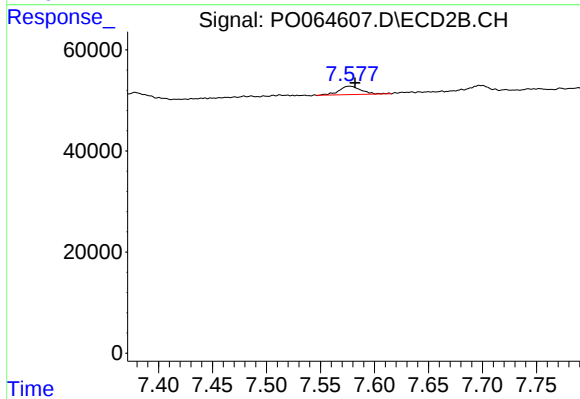
#42 AR-1268-2

R.T.: 7.378 min  
Delta R.T.: 0.000 min  
Response: 24333  
Conc: 4.17 ng/ml



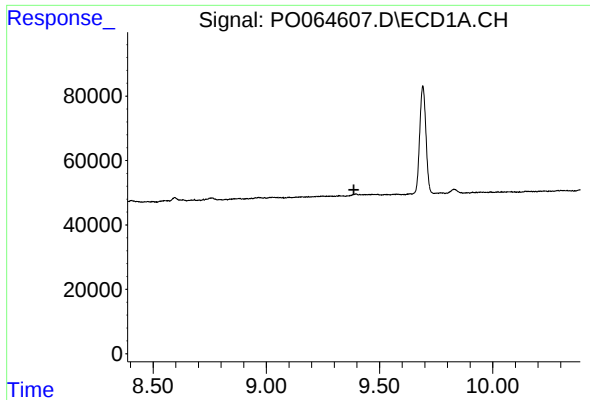
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.625 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

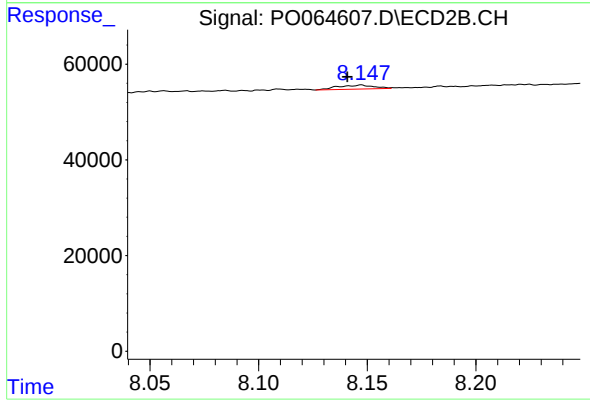
R.T.: 7.577 min  
Delta R.T.: -0.005 min  
Response: 23439  
Conc: 4.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.386 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1A-D



#45 AR-1268-5

R.T.: 8.147 min  
Delta R.T.: 0.007 min  
Response: 9454  
Conc: 0.65 ng/ml