

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0092120\  
 Data File : P0071495.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Sep 2020 12:56  
 Operator : DD\AJ  
 Sample : L3871-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TR-08-091720

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 15:20:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0090920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 09 16:04:54 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... | 4.340  | 3.525  | 1558525 | 1098352 | 21.992   | 28.133 # |
| 2)                          | SA Decachlor... | 9.950  | 8.700  | 2219428 | 1153139 | 23.800   | 20.934   |
| Target Compounds            |                 |        |        |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.661  | 0.000  | 201206  | 0       | 69.219   | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.661  | 0.000  | 201206  | 0       | 47.151   | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.723  | 0.000  | 250697  | 0       | 98.829   | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.831  | 0.000  | 353519  | 0       | 165.159  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.595  | 0.000  | 105720  | 0       | 145.347  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.721f | 0.000  | 774827  | 0       | 1404.315 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.781  | 0.000  | 226555  | 0       | 124.637  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.781  | 0.000  | 226555  | 0       | 151.359  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.349  | 0.000  | 705525  | 0       | 867.567  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.661  | 0.000  | 201206  | 0       | 117.434  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.831  | 0.000  | 353519  | 0       | 425.031  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.934  | 0.000  | 249278  | 0       | 431.462  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.661  | 0.000  | 201206  | 0       | 85.973   | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.661  | 0.000  | 201206  | 0       | 59.356   | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.723  | 0.000  | 250697  | 0       | 123.795  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.831  | 0.000  | 353519  | 0       | 208.650  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.618  | 0.000  | 440518  | 0       | 198.548  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.661  | 0.000  | 201206  | 0       | 119.627  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.934  | 0.000  | 249278  | 0       | 112.907  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.570  | 0.000  | 323702  | 0       | 89.078   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.618  | 0.000  | 440518  | 0       | 132.379  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.512f | 0.000  | 411217  | 0       | 117.209  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.746f | 0.000  | 678360  | 0       | 117.971  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.847  | 0.000  | 54669   | 0       | 9.800    | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.292  | 6.322  | 172805  | 196906  | 38.110   | 70.675 # |
| 32)                         | L7 AR-1260-2    | 7.576  | 0.000  | 443260  | 0       | 63.583   | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.936  | 0.000  | 198920  | 0       | 32.824   | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.128f | 0.000  | 194390  | 0       | 33.958   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.936  | 0.000  | 198920  | 0       | 23.447   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.828  | 0.000  | 324376  | 0       | 51.016   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.828  | 0.000  | 324376  | 0       | 23.203   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.950f | 0       | 148935  | N.D.     | 20.396 # |
| -----                       |                 |        |        |         |         |          |          |

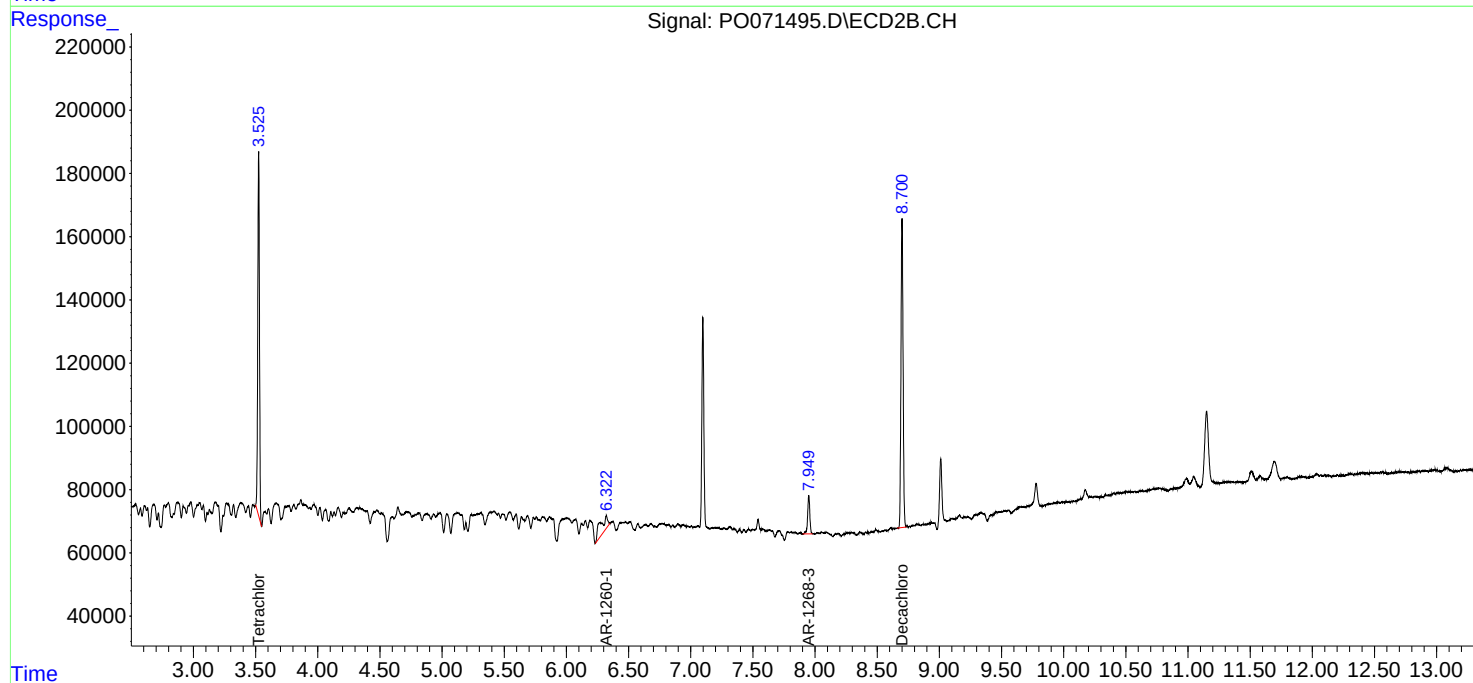
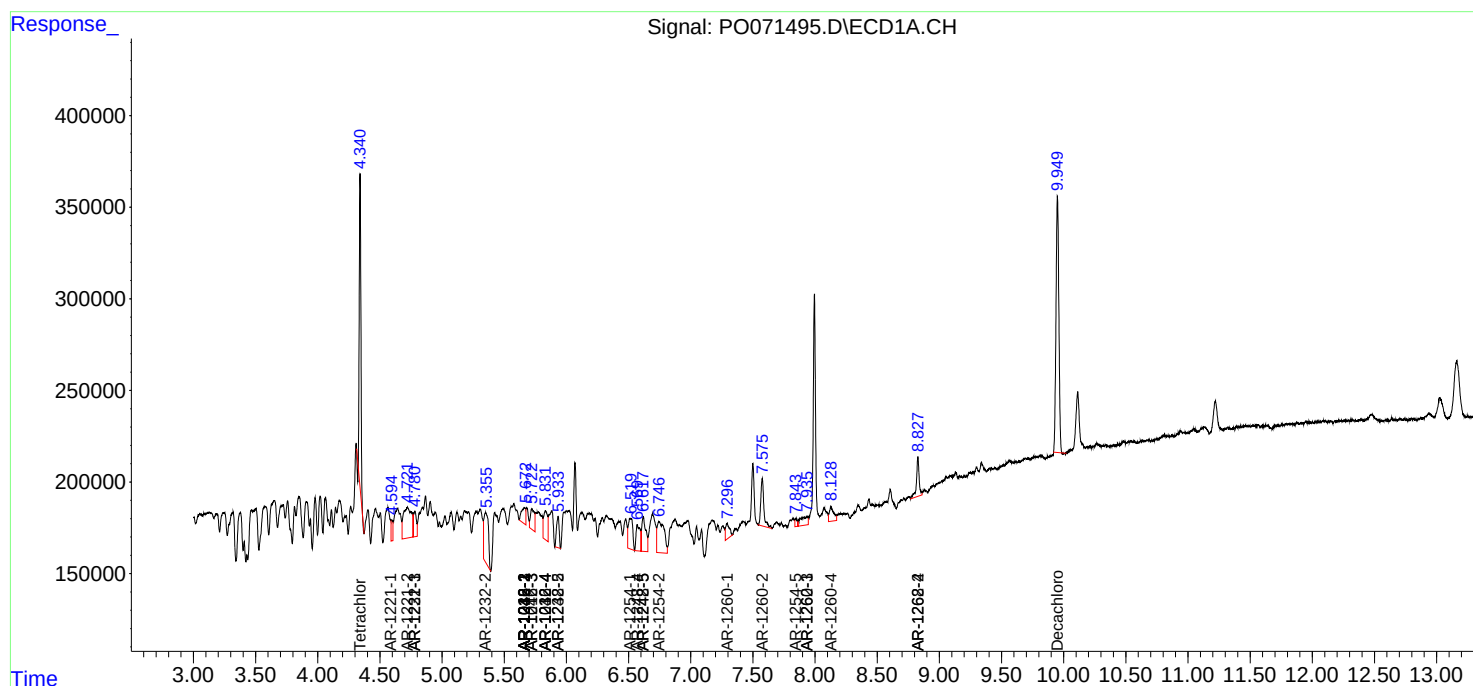
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

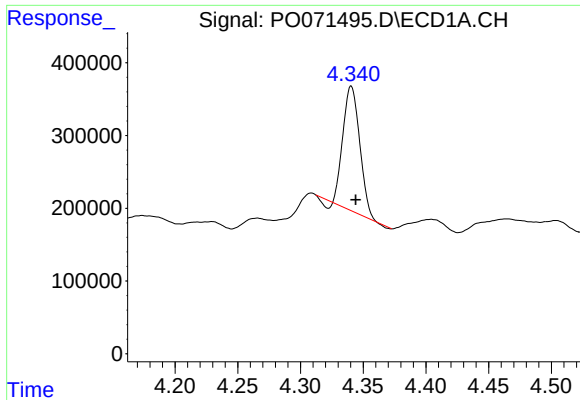
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092120\  
Data File : PO071495.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Sep 2020 12:56  
Operator : DD\AJ  
Sample : L3871-19  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
TR-08-091720

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 15:20:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 09 16:04:54 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

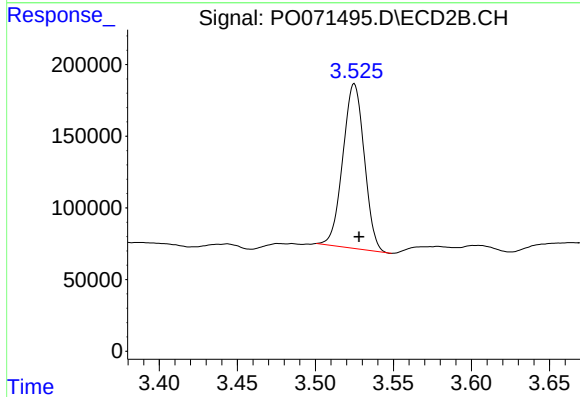




#1 Tetrachloro-m-xylene

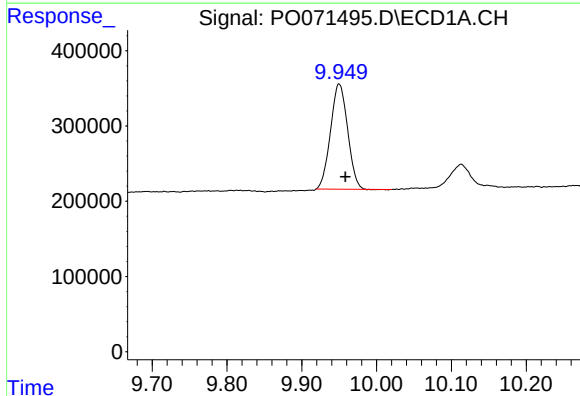
R.T.: 4.340 min  
Delta R.T.: -0.004 min  
Response: 1558525  
Conc: 21.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



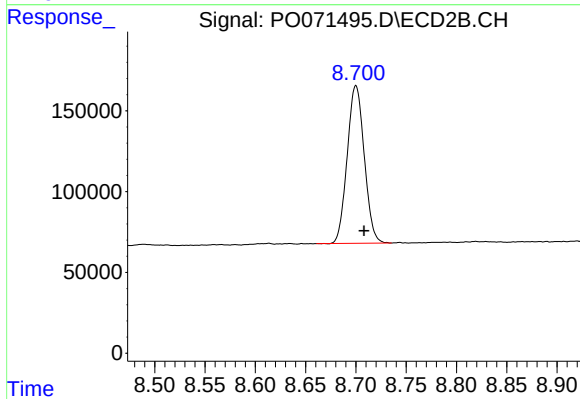
#1 Tetrachloro-m-xylene

R.T.: 3.525 min  
Delta R.T.: -0.003 min  
Response: 1098352  
Conc: 28.13 ng/ml



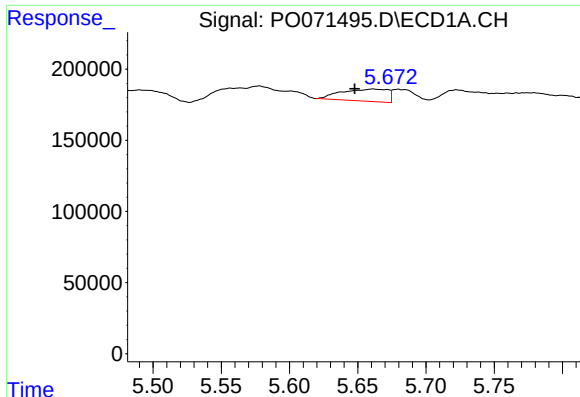
#2 Decachlorobiphenyl

R.T.: 9.950 min  
Delta R.T.: -0.008 min  
Response: 2219428  
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

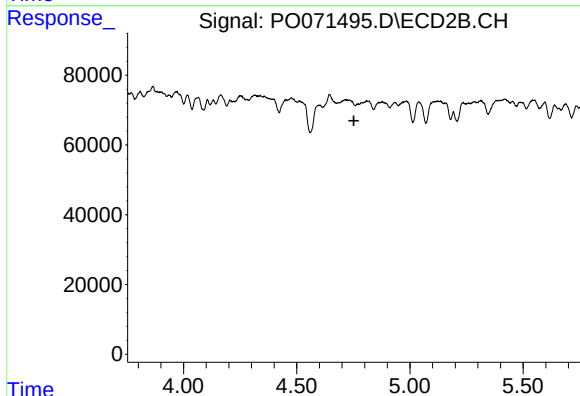
R.T.: 8.700 min  
Delta R.T.: -0.008 min  
Response: 1153139  
Conc: 20.93 ng/ml



#3 AR-1016-1

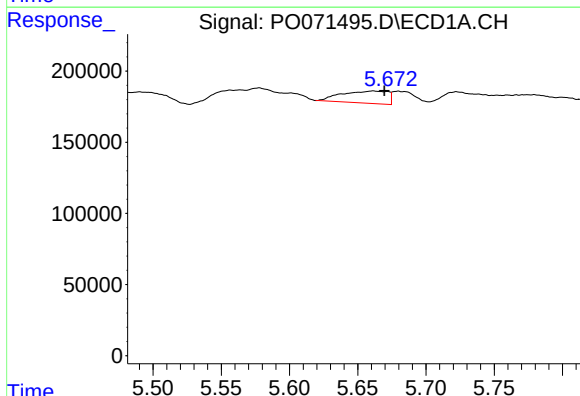
R.T.: 5.661 min  
Delta R.T.: 0.013 min  
Response: 201206  
Conc: 69.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



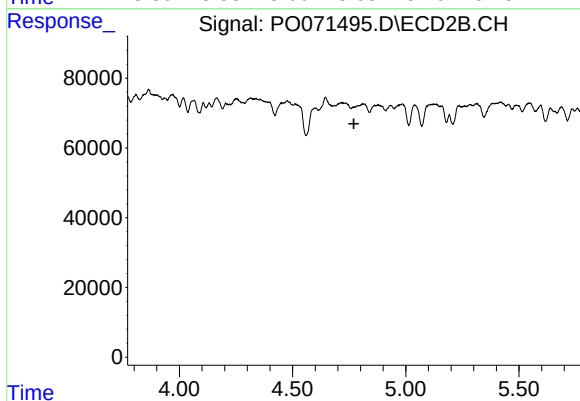
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.753 min  
Response: 0  
Conc: N.D.



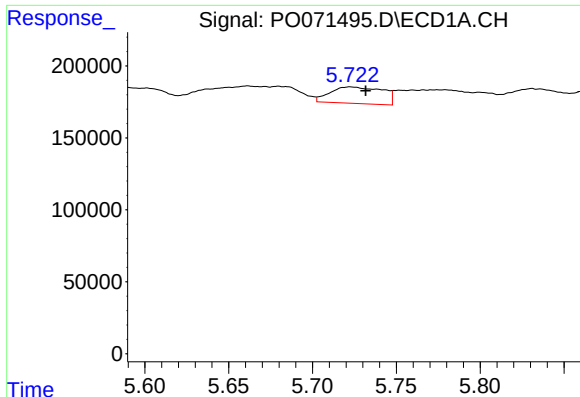
#4 AR-1016-2

R.T.: 5.661 min  
Delta R.T.: -0.008 min  
Response: 201206  
Conc: 47.15 ng/ml



#4 AR-1016-2

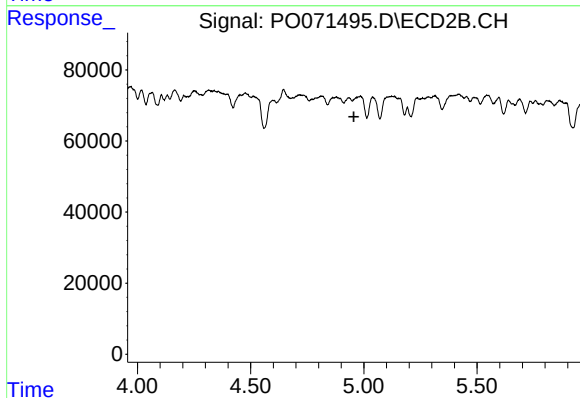
R.T.: 0.000 min  
Exp R.T. : 4.771 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

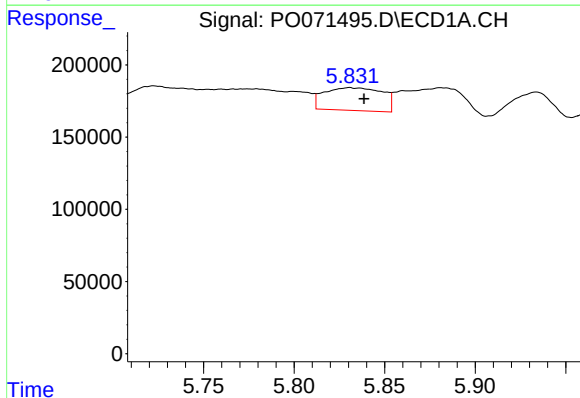
R.T.: 5.723 min  
Delta R.T.: -0.009 min  
Response: 250697  
Conc: 98.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



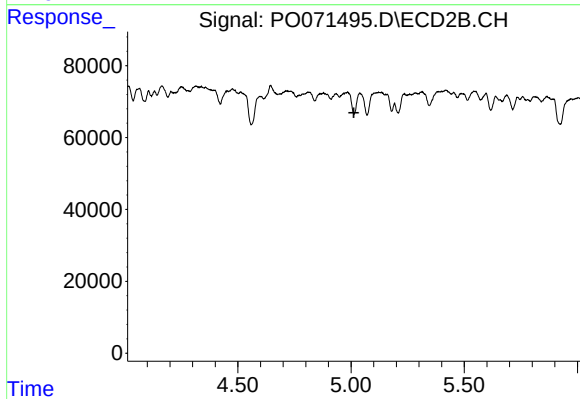
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.956 min  
Response: 0  
Conc: N.D.



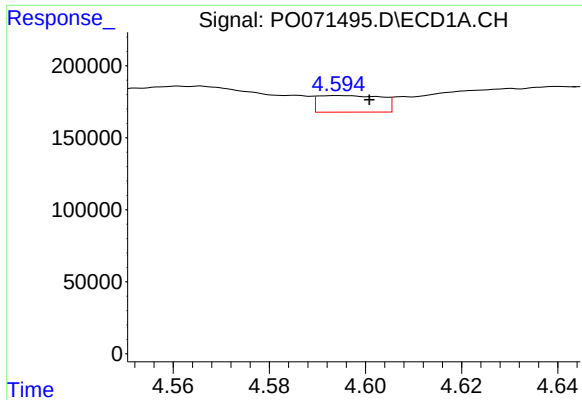
#6 AR-1016-4

R.T.: 5.831 min  
Delta R.T.: -0.008 min  
Response: 353519  
Conc: 165.16 ng/ml



#6 AR-1016-4

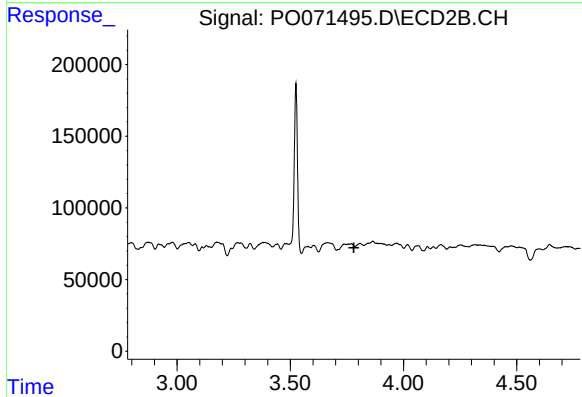
R.T.: 0.000 min  
Exp R.T. : 5.013 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

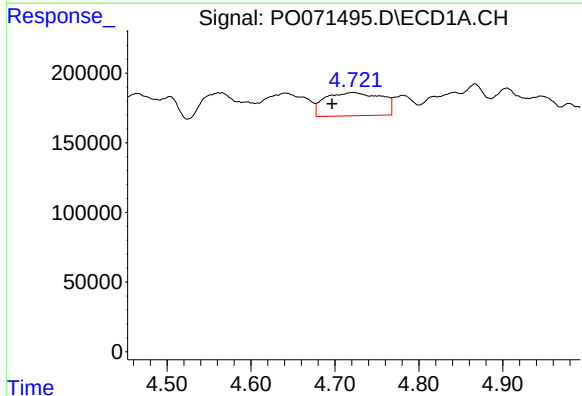
R.T.: 4.595 min  
Delta R.T.: -0.006 min  
Response: 105720  
Conc: 145.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



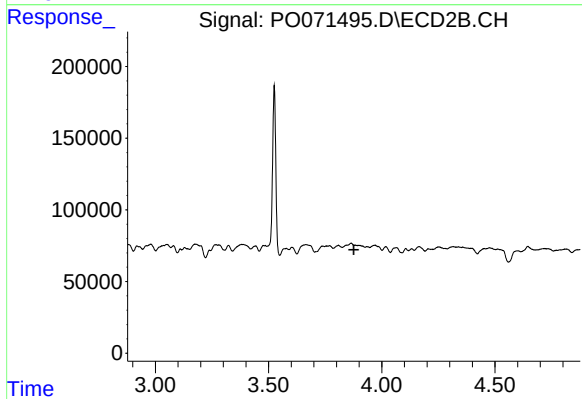
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.781 min  
Response: 0  
Conc: N.D.



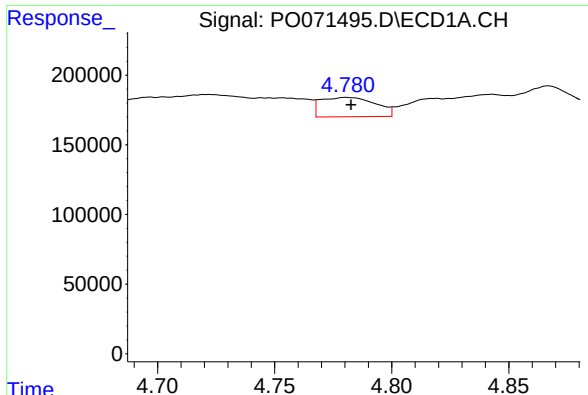
#9 AR-1221-2

R.T.: 4.721 min  
Delta R.T.: 0.025 min  
Response: 774827  
Conc: 1404.32 ng/ml



#9 AR-1221-2

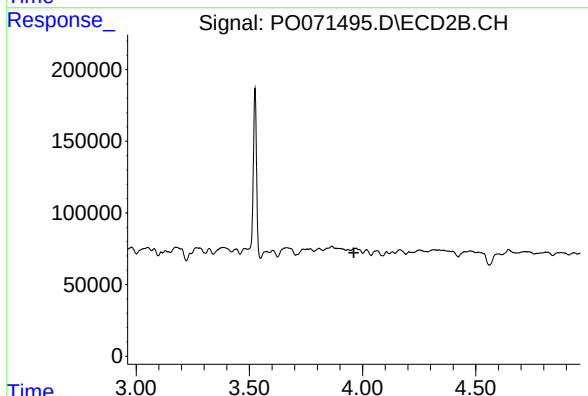
R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

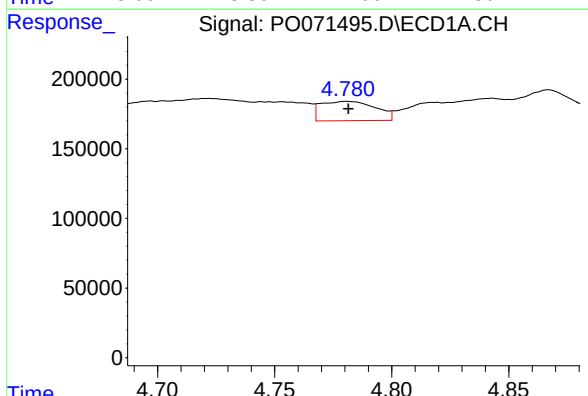
R.T.: 4.781 min  
Delta R.T.: -0.002 min  
Response: 226555  
Conc: 124.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



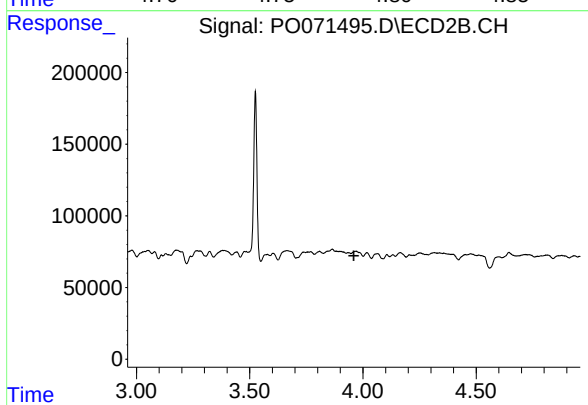
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.961 min  
Response: 0  
Conc: N.D.



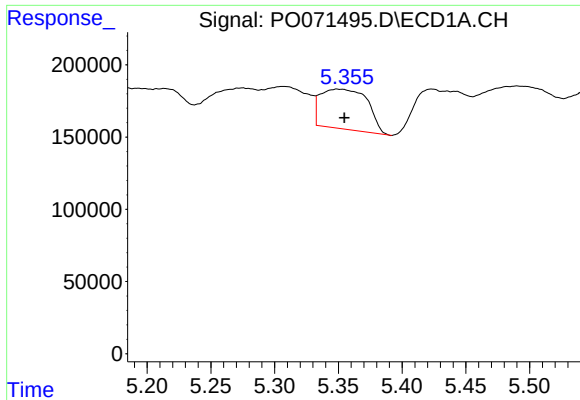
#11 AR-1232-1

R.T.: 4.781 min  
Delta R.T.: 0.000 min  
Response: 226555  
Conc: 151.36 ng/ml



#11 AR-1232-1

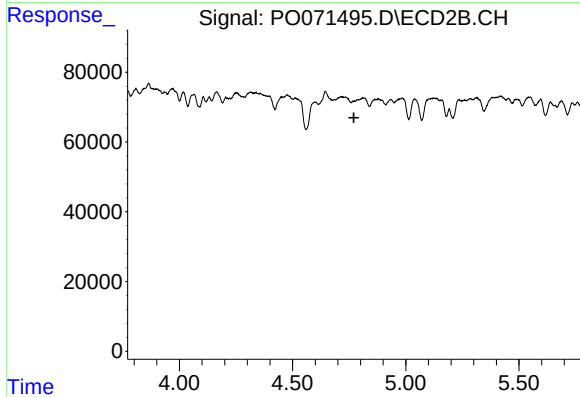
R.T.: 0.000 min  
Exp R.T. : 3.960 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

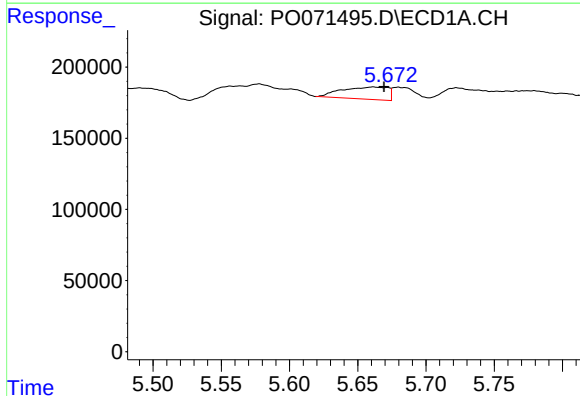
R.T.: 5.349 min  
Delta R.T.: -0.005 min  
Response: 705525  
Conc: 867.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



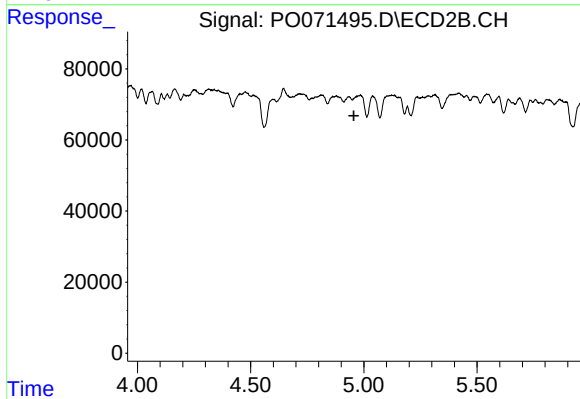
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.771 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

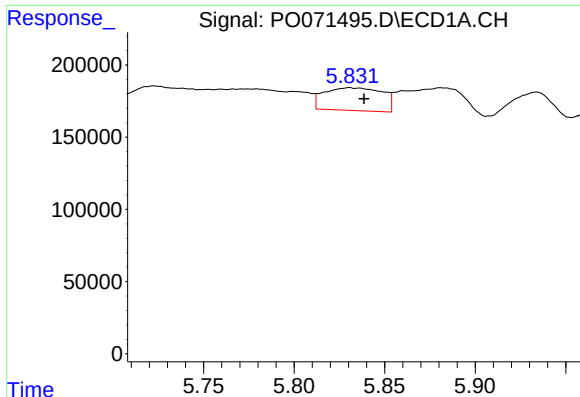
R.T.: 5.661 min  
Delta R.T.: -0.008 min  
Response: 201206  
Conc: 117.43 ng/ml



#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.956 min  
Response: 0  
Conc: N.D.

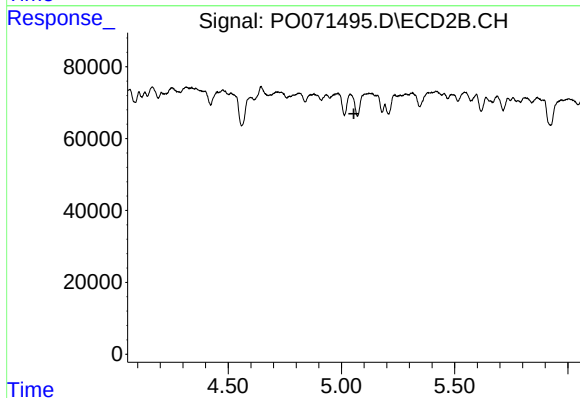




#14 AR-1232-4

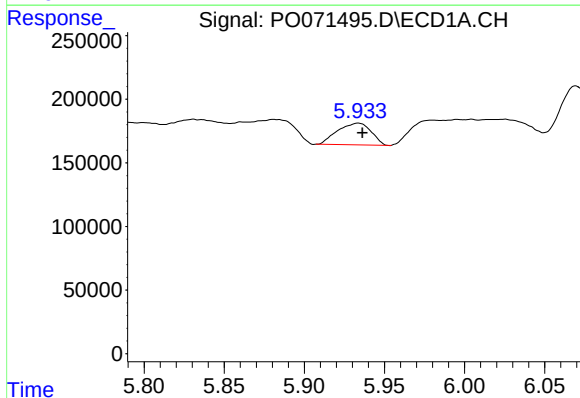
R.T.: 5.831 min  
Delta R.T.: -0.008 min  
Response: 353519  
Conc: 425.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



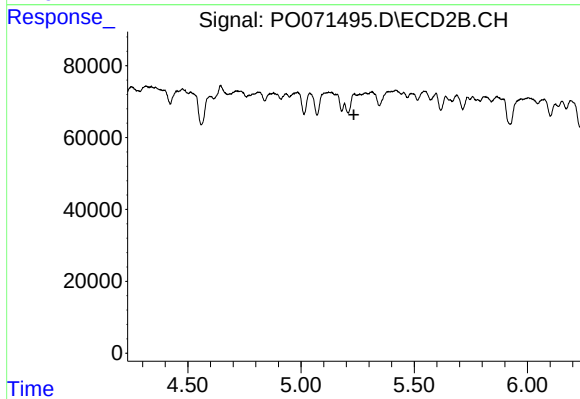
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.055 min  
Response: 0  
Conc: N.D.



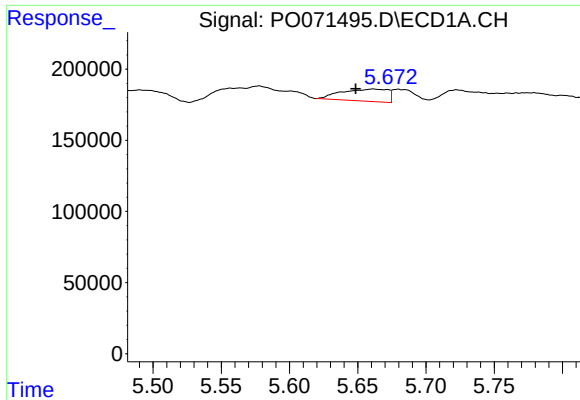
#15 AR-1232-5

R.T.: 5.934 min  
Delta R.T.: -0.003 min  
Response: 249278  
Conc: 431.46 ng/ml



#15 AR-1232-5

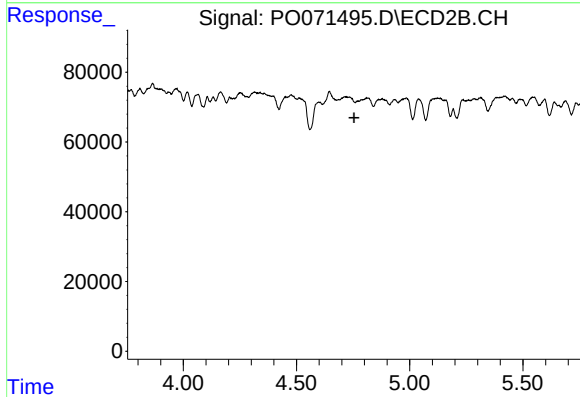
R.T.: 0.000 min  
Exp R.T. : 5.233 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

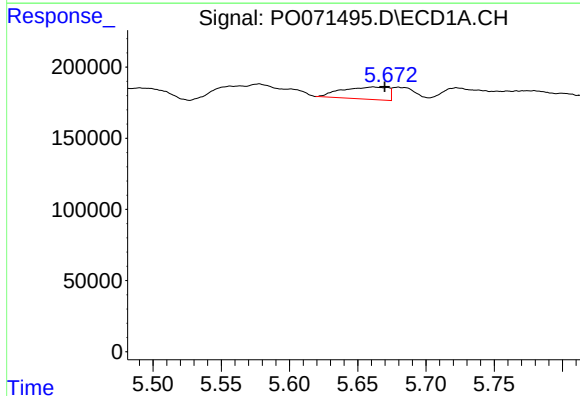
R.T.: 5.661 min  
Delta R.T.: 0.013 min  
Response: 201206  
Conc: 85.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



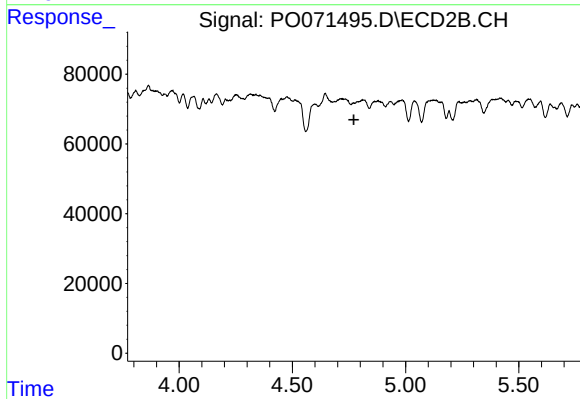
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.754 min  
Response: 0  
Conc: N.D.



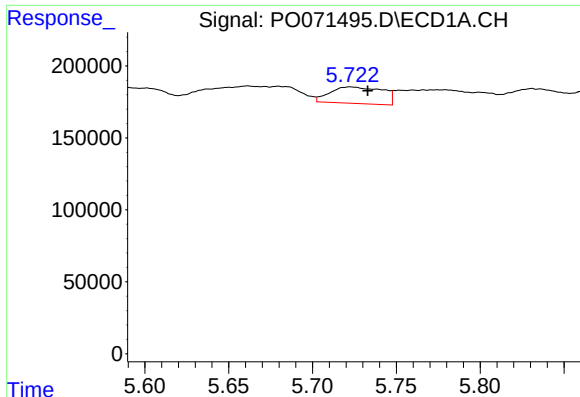
#17 AR-1242-2

R.T.: 5.661 min  
Delta R.T.: -0.009 min  
Response: 201206  
Conc: 59.36 ng/ml



#17 AR-1242-2

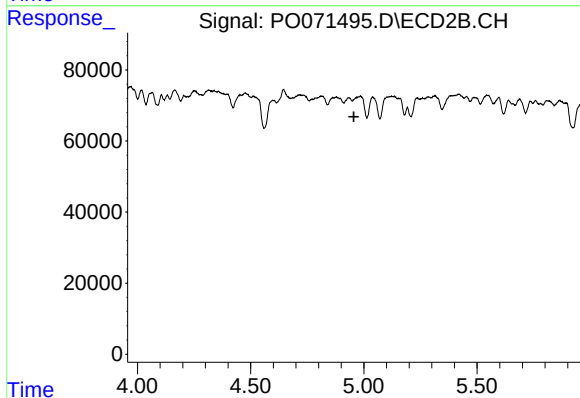
R.T.: 0.000 min  
Exp R.T. : 4.771 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

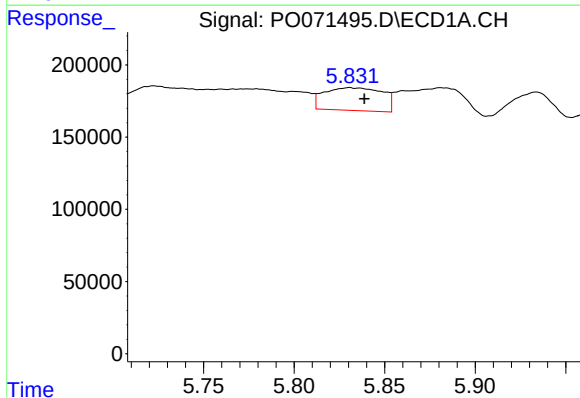
R.T.: 5.723 min  
Delta R.T.: -0.010 min  
Response: 250697  
Conc: 123.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



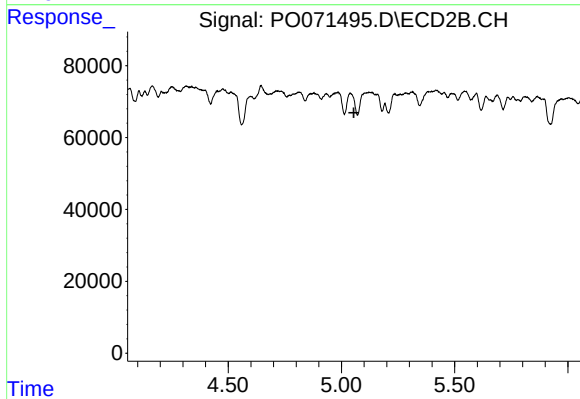
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.956 min  
Response: 0  
Conc: N.D.



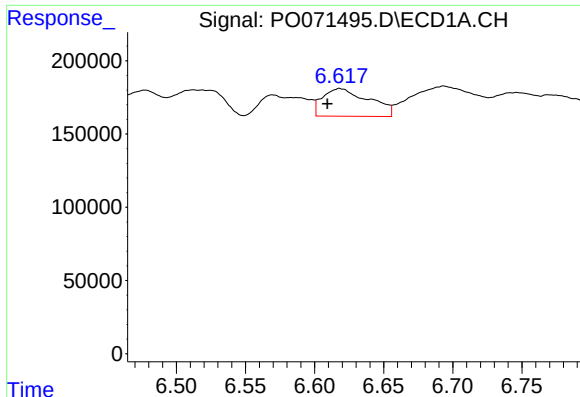
#19 AR-1242-4

R.T.: 5.831 min  
Delta R.T.: -0.008 min  
Response: 353519  
Conc: 208.65 ng/ml



#19 AR-1242-4

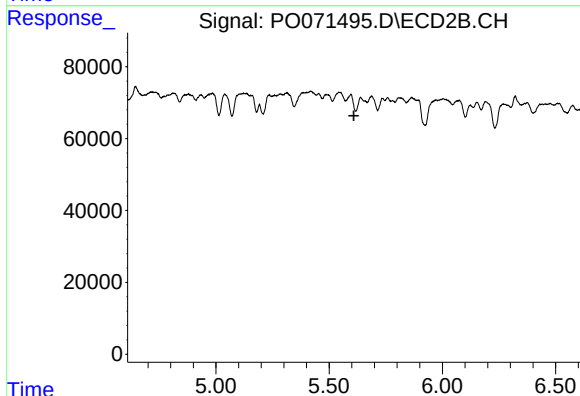
R.T.: 0.000 min  
Exp R.T. : 5.055 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

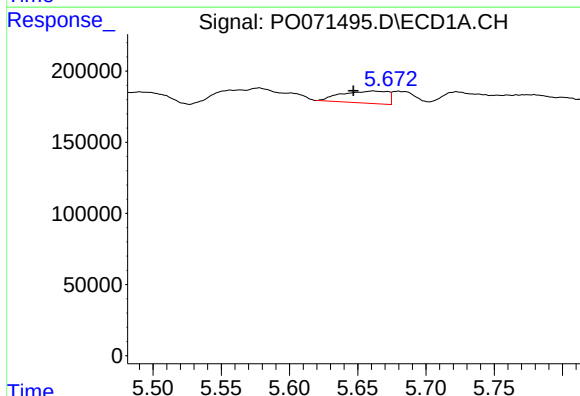
R.T.: 6.618 min  
Delta R.T.: 0.009 min  
Response: 440518  
Conc: 198.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



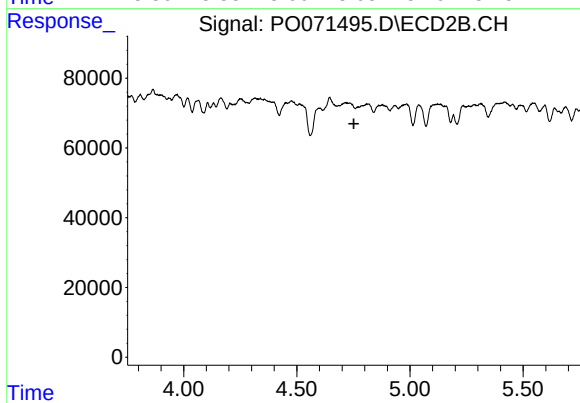
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.609 min  
Response: 0  
Conc: N.D.



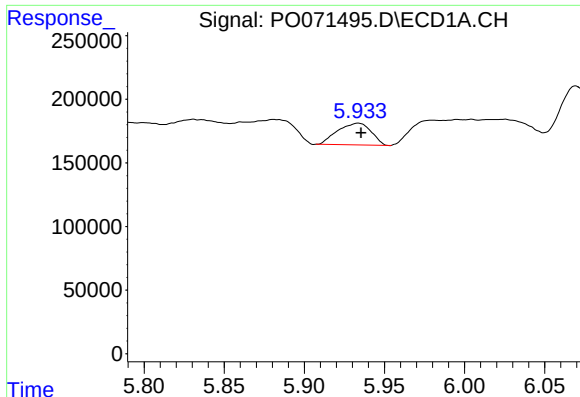
#21 AR-1248-1

R.T.: 5.661 min  
Delta R.T.: 0.014 min  
Response: 201206  
Conc: 119.63 ng/ml



#21 AR-1248-1

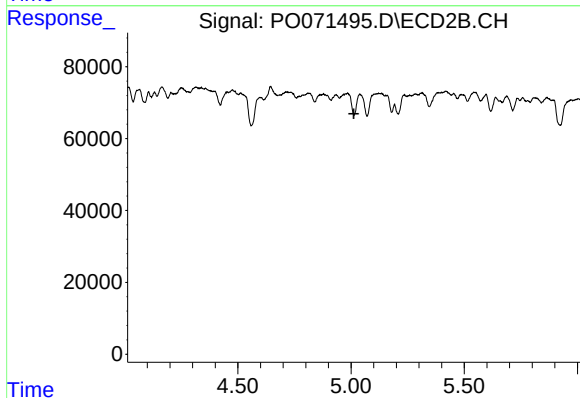
R.T.: 0.000 min  
Exp R.T. : 4.752 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

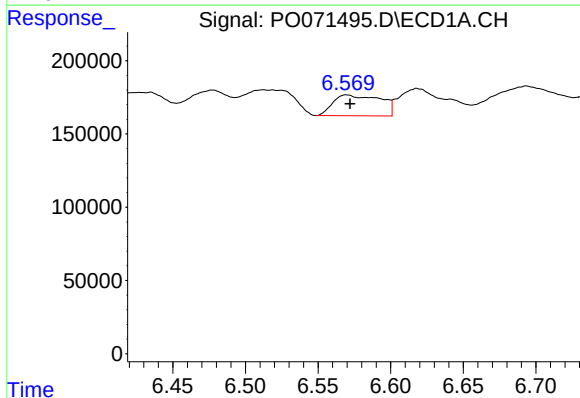
R.T.: 5.934 min  
Delta R.T.: -0.002 min  
Response: 249278  
Conc: 112.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



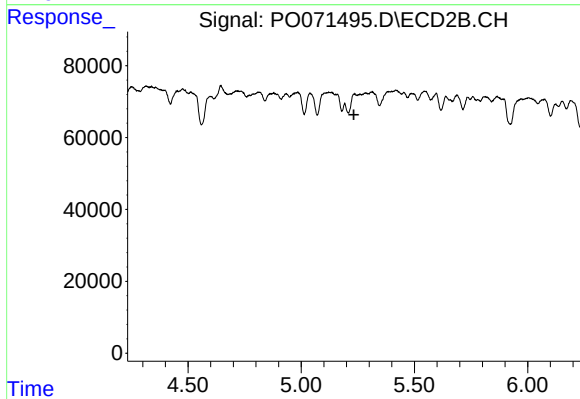
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.012 min  
Response: 0  
Conc: N.D.



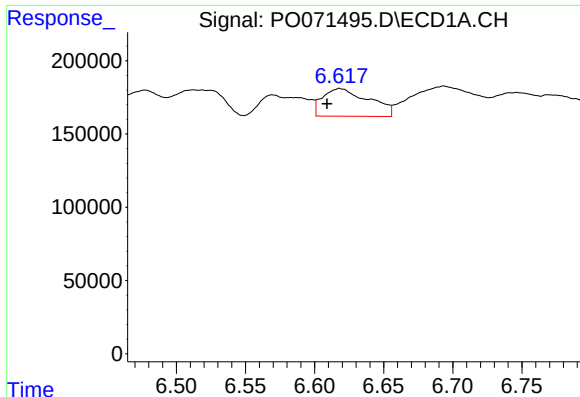
#24 AR-1248-4

R.T.: 6.570 min  
Delta R.T.: -0.002 min  
Response: 323702  
Conc: 89.08 ng/ml



#24 AR-1248-4

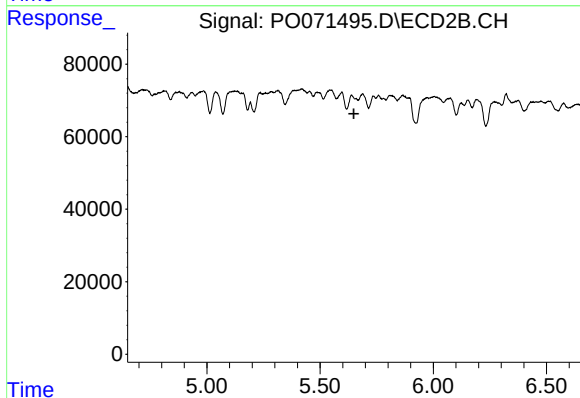
R.T.: 0.000 min  
Exp R.T. : 5.233 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

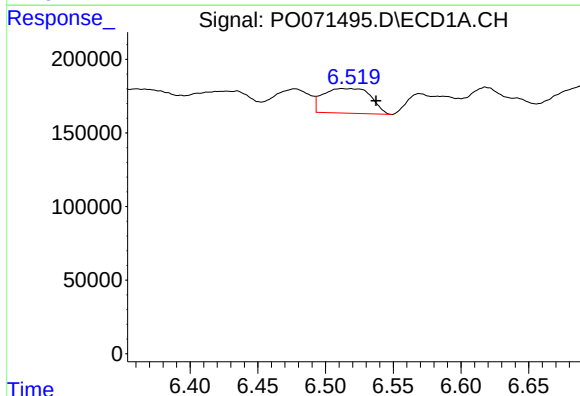
R.T.: 6.618 min  
Delta R.T.: 0.009 min  
Response: 440518  
Conc: 132.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



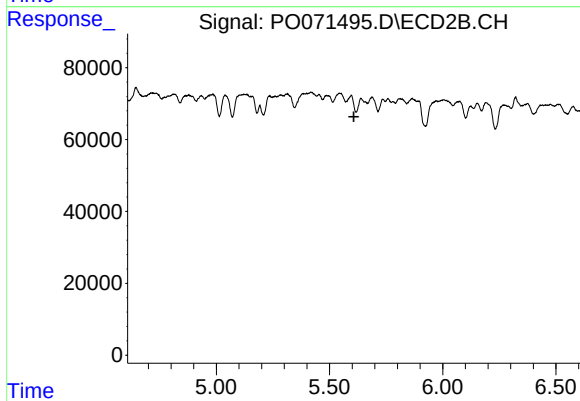
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.649 min  
Response: 0  
Conc: N.D.



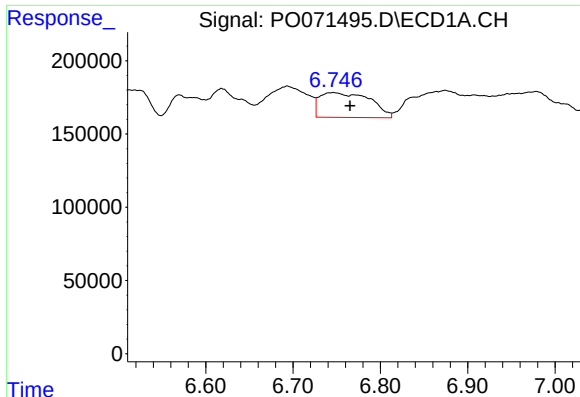
#26 AR-1254-1

R.T.: 6.512 min  
Delta R.T.: -0.025 min  
Response: 411217  
Conc: 117.21 ng/ml



#26 AR-1254-1

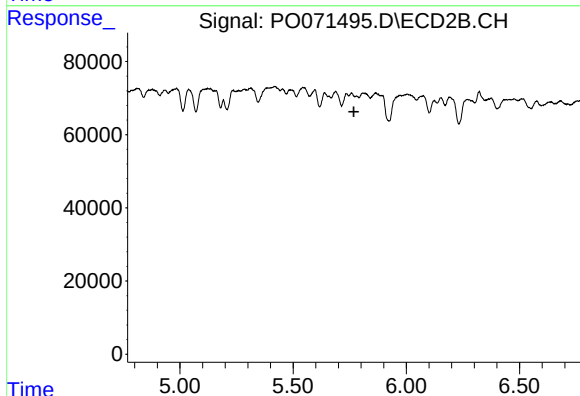
R.T.: 0.000 min  
Exp R.T. : 5.607 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

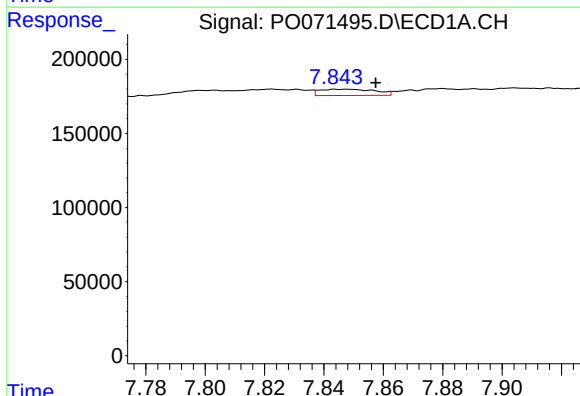
R.T.: 6.746 min  
Delta R.T.: -0.020 min  
Response: 678360  
Conc: 117.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



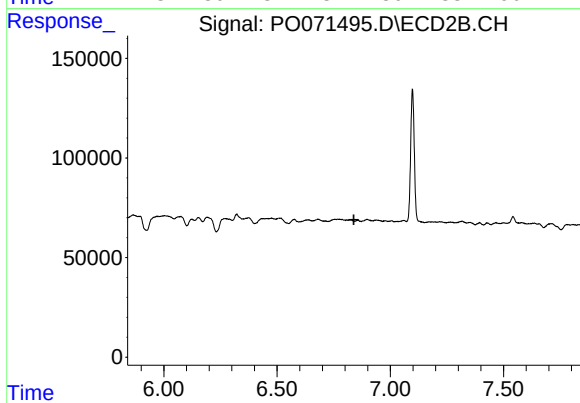
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.768 min  
Response: 0  
Conc: N.D.



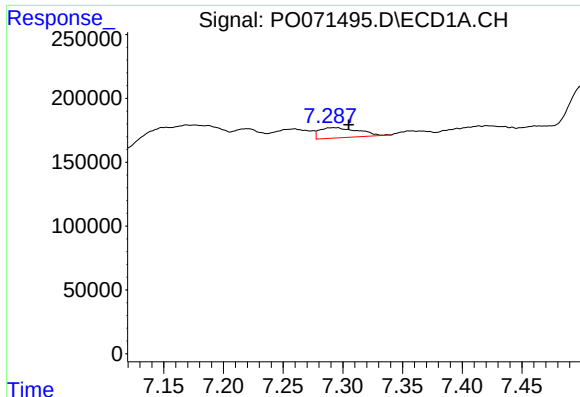
#30 AR-1254-5

R.T.: 7.847 min  
Delta R.T.: -0.011 min  
Response: 54669  
Conc: 9.80 ng/ml



#30 AR-1254-5

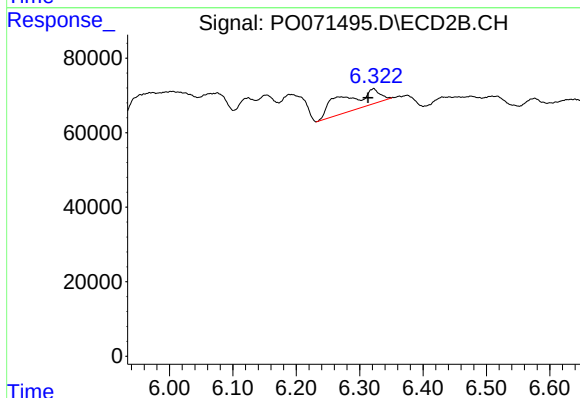
R.T.: 0.000 min  
Exp R.T. : 6.839 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

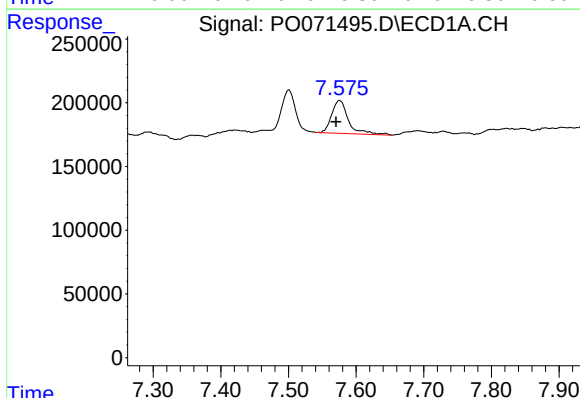
R.T.: 7.292 min  
Delta R.T.: -0.013 min  
Response: 172805  
Conc: 38.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



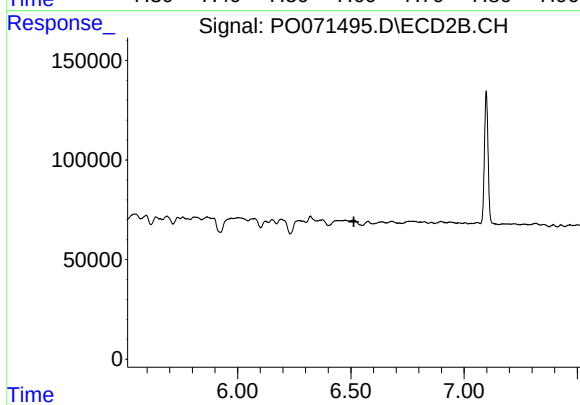
#31 AR-1260-1

R.T.: 6.322 min  
Delta R.T.: 0.009 min  
Response: 196906  
Conc: 70.67 ng/ml



#32 AR-1260-2

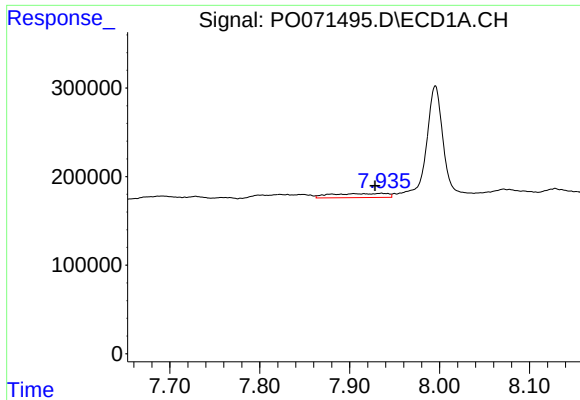
R.T.: 7.576 min  
Delta R.T.: 0.005 min  
Response: 443260  
Conc: 63.58 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.514 min  
Response: 0  
Conc: N.D.

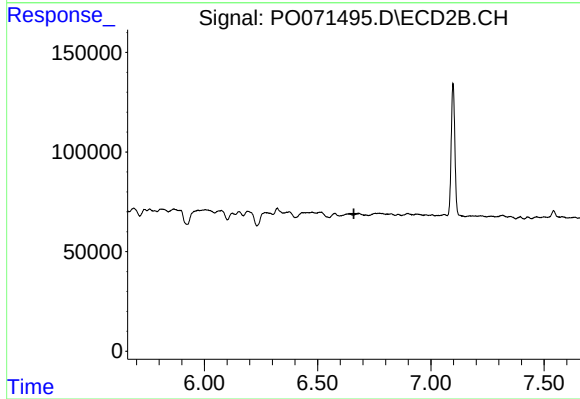




#33 AR-1260-3

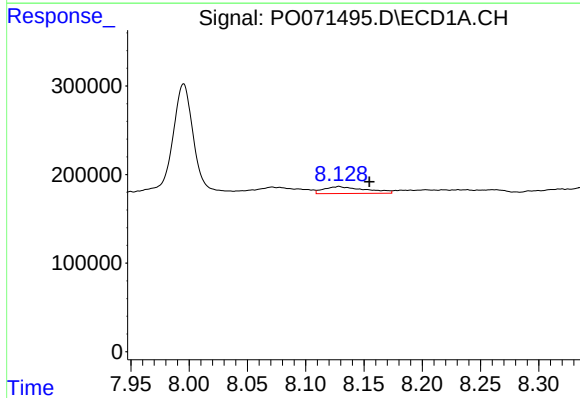
R.T.: 7.936 min  
Delta R.T.: 0.007 min  
Response: 198920  
Conc: 32.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



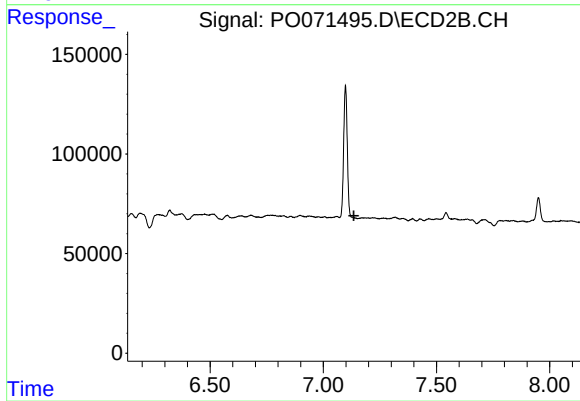
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.660 min  
Response: 0  
Conc: N.D.



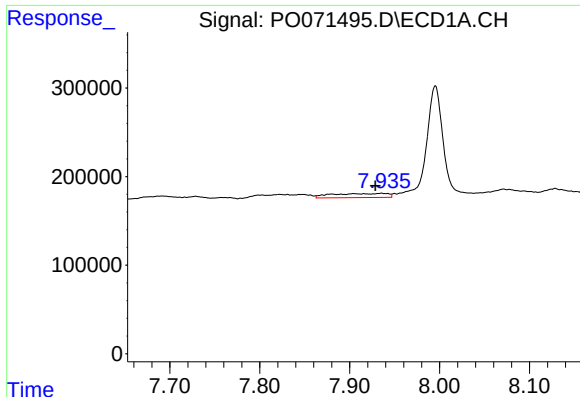
#34 AR-1260-4

R.T.: 8.128 min  
Delta R.T.: -0.026 min  
Response: 194390  
Conc: 33.96 ng/ml



#34 AR-1260-4

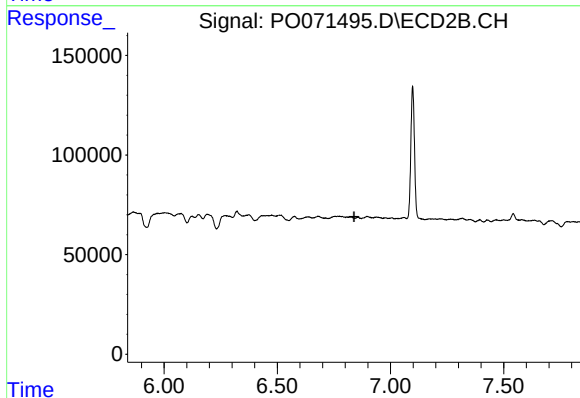
R.T.: 0.000 min  
Exp R.T. : 7.135 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

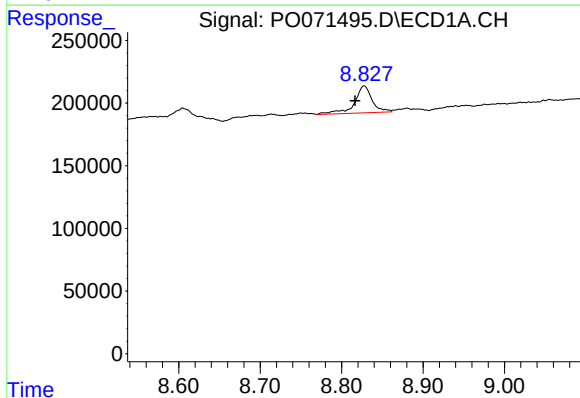
R.T.: 7.936 min  
Delta R.T.: 0.007 min  
Response: 198920  
Conc: 23.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



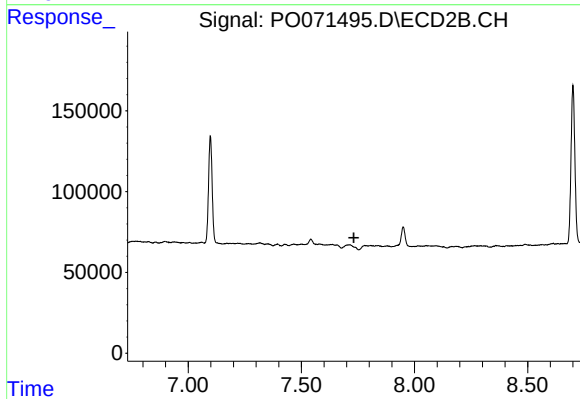
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.839 min  
Response: 0  
Conc: N.D.



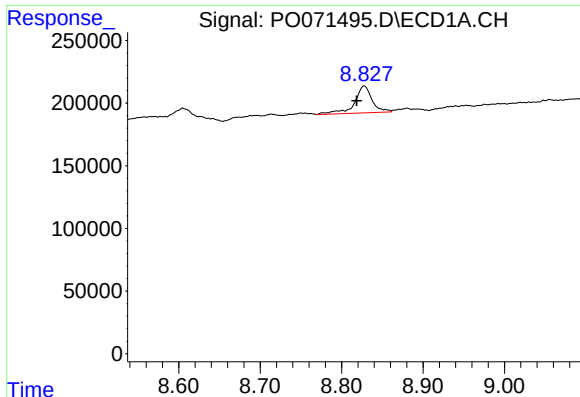
#39 AR-1262-4

R.T.: 8.828 min  
Delta R.T.: 0.011 min  
Response: 324376  
Conc: 51.02 ng/ml



#39 AR-1262-4

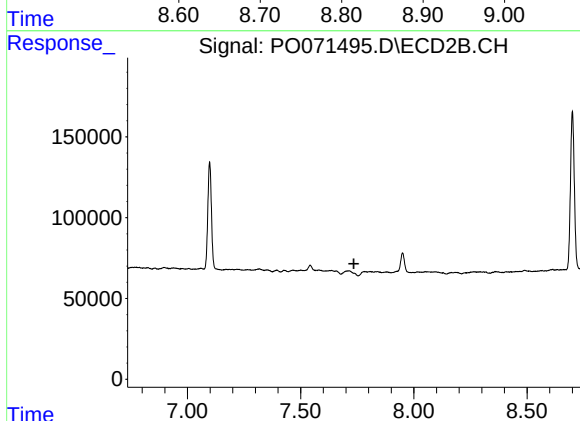
R.T.: 0.000 min  
Exp R.T. : 7.732 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

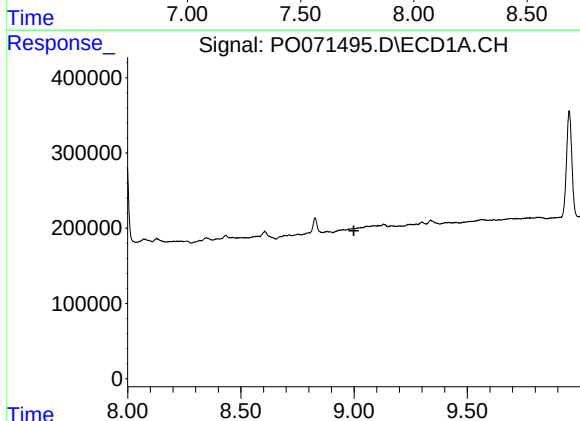
R.T.: 8.828 min  
Delta R.T.: 0.009 min  
Response: 324376  
Conc: 23.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-08-091720



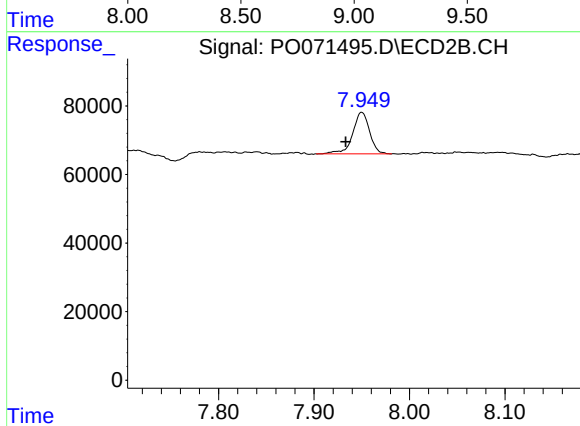
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.735 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.999 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 7.950 min  
Delta R.T.: 0.017 min  
Response: 148935  
Conc: 20.40 ng/ml