

Data Path : P:\HPCHEM1\ECD\_R\Data\PR041818\  
 Data File : PR027055.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2018 09:09 am  
 Operator : UA/SM  
 Sample : J2370-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 CG-RO-721194

Integration File signal 1: events.e  
 Integration File signal 2: events2.e  
 Quant Time: Apr 18 09:42:10 2018  
 Quant Method : P:\HPCHEM1\ECD\_R\Method\PR041618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 17 05:15:53 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.605  | 3.759 | 400.2E6  | 998.9E6  | 17.714 | 20.186   |
| 2)                          | SA Decachlor... | 10.396 | 8.765 | 263.3E6  | 828.6E6  | 16.588 | 17.000   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 9)                          | L2 AR-1221-2    | 4.910  | 0.000 | 6216396  | 0        | 23.507 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.910  | 0.000 | 6216396  | 0        | 7.949  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.910  | 0.000 | 6216396  | 0        | 15.258 | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.693  | 4.847 | 37868619 | 62830724 | 78.655 | 33.248 # |
| 23)                         | L5 AR-1248-3    | 6.615  | 0.000 | 9006627  | 0        | 18.182 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.615  | 0.000 | 9006627  | 0        | 14.219 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.841  | 0.000 | 6817515  | 0        | 10.772 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.841  | 0.000 | 6817515  | 0        | 6.092  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.206  | 6.189 | 7656916  | 39522071 | 6.320  | 8.908 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.335 | 0        | 12067896 | N.D.   | 4.168 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.499 | 0        | 32684186 | N.D.   | 9.936 #  |
| 34)                         | L7 AR-1260-4    | 8.218  | 0.000 | 21792287 | 0        | 25.502 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.342 | 0        | 62250022 | N.D.   | 10.399 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.335 | 0        | 12067896 | N.D.   | 5.102 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.499 | 0        | 32684186 | N.D.   | 12.080 # |
| 39)                         | L8 AR-1262-4    | 8.218  | 0.000 | 21792287 | 0        | 21.073 | N.D. #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.342 | 0        | 62250022 | N.D.   | 8.445 #  |
| 42)                         | L9 AR-1268-2    | 8.993  | 0.000 | 13668458 | 0        | 7.782  | N.D. #   |
| -----                       |                 |        |       |          |          |        |          |

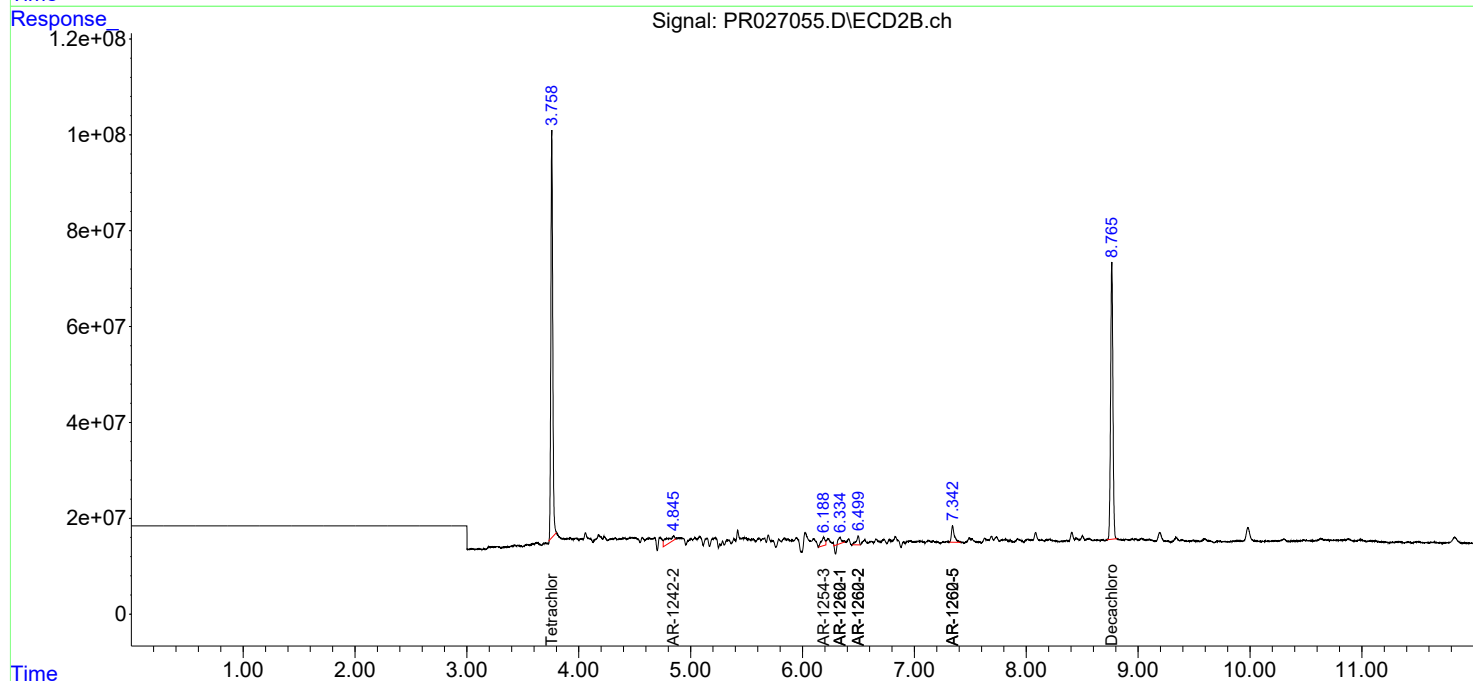
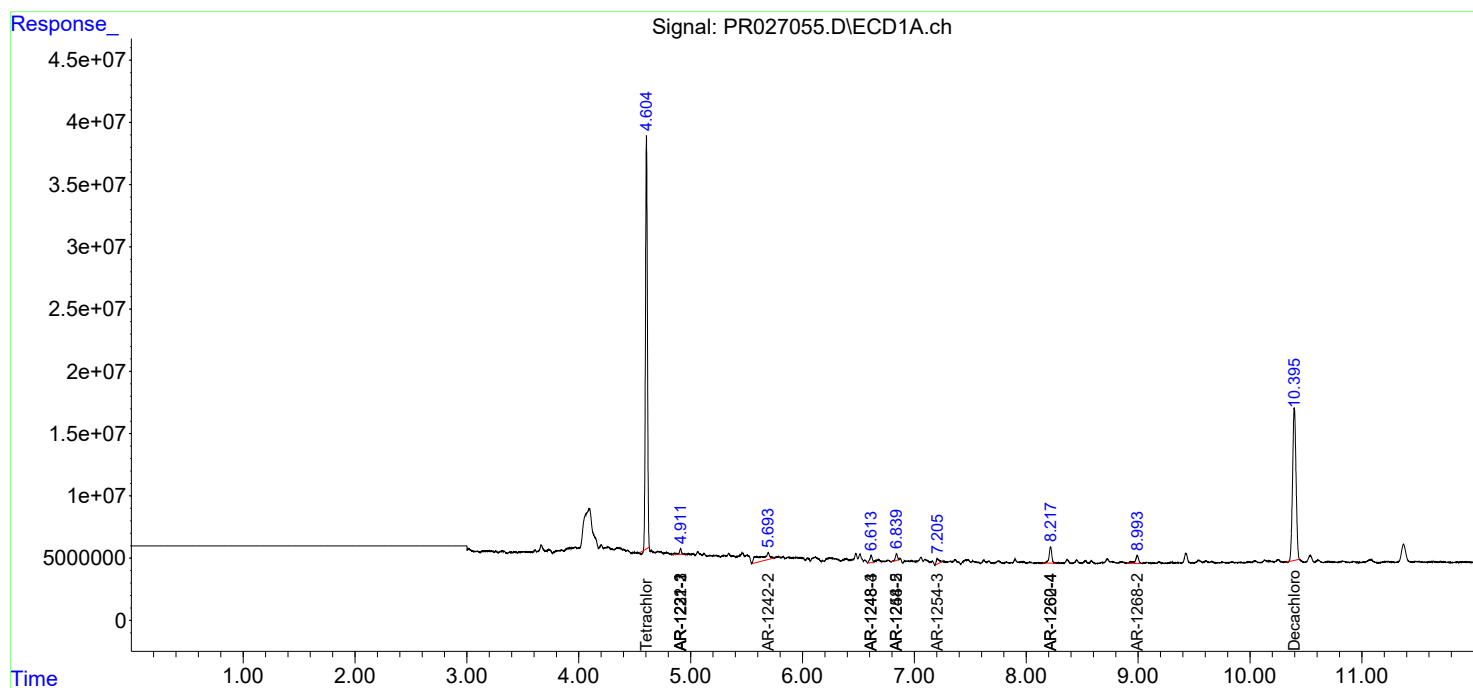
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

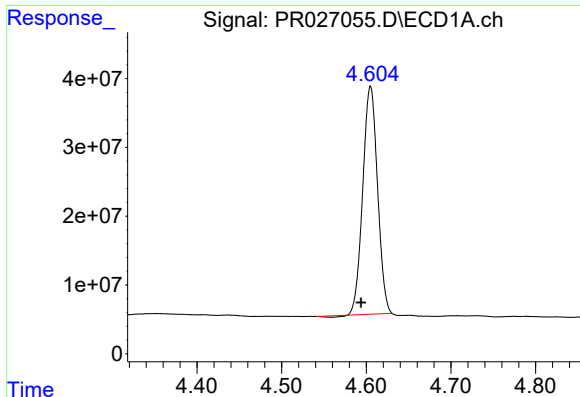
Data Path : P:\HPCHEM1\ECD\_R\Data\PR041818\  
Data File : PR027055.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Apr 2018 09:09 am  
Operator : UA/SM  
Sample : J2370-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
CG-RO-721194

Integration File signal 1: events.e  
Integration File signal 2: events2.e  
Quant Time: Apr 18 09:42:10 2018  
Quant Method : P:\HPCHEM1\ECD\_R\Method\PR041618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 17 05:15:53 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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

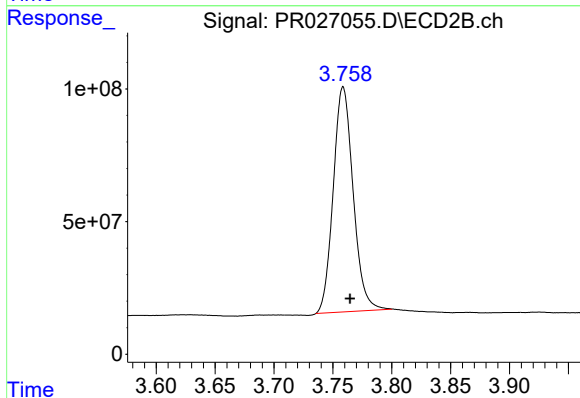




#1 Tetrachloro-m-xylene

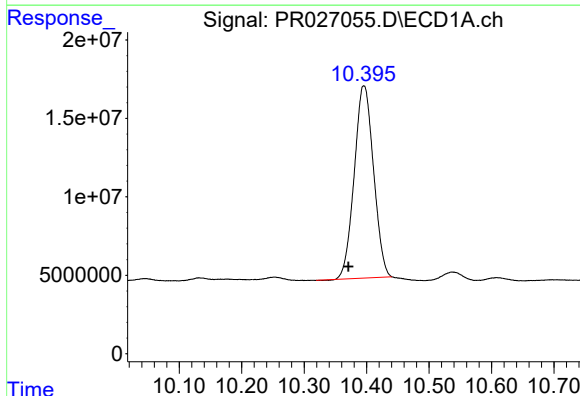
R.T.: 4.605 min  
Delta R.T.: 0.011 min  
Response: 400201848  
Conc: 17.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



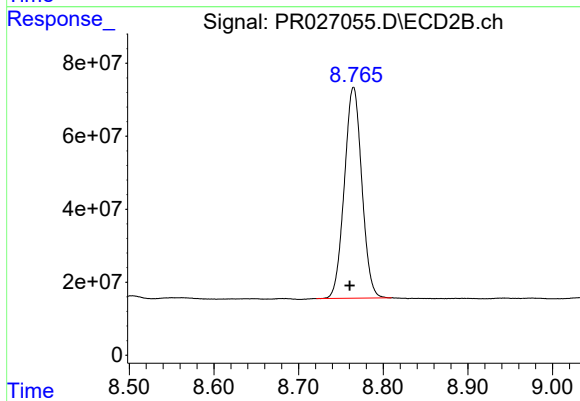
#1 Tetrachloro-m-xylene

R.T.: 3.759 min  
Delta R.T.: -0.006 min  
Response: 998936142  
Conc: 20.19 ng/ml



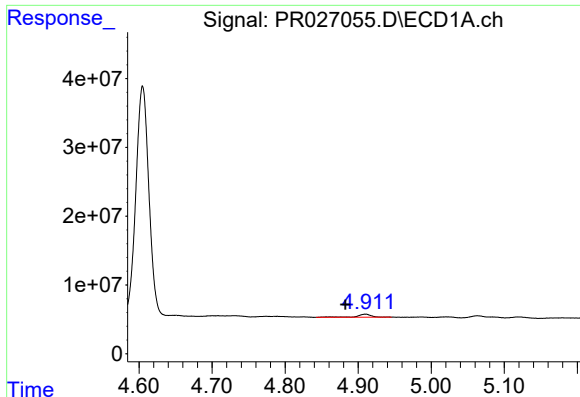
#2 Decachlorobiphenyl

R.T.: 10.396 min  
Delta R.T.: 0.025 min  
Response: 263255886  
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

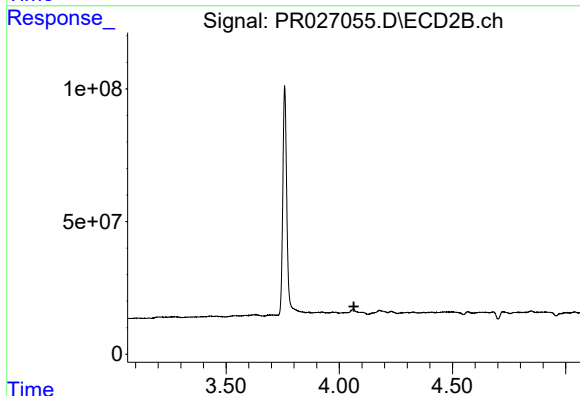
R.T.: 8.765 min  
Delta R.T.: 0.004 min  
Response: 828636688  
Conc: 17.00 ng/ml



#9 AR-1221-2

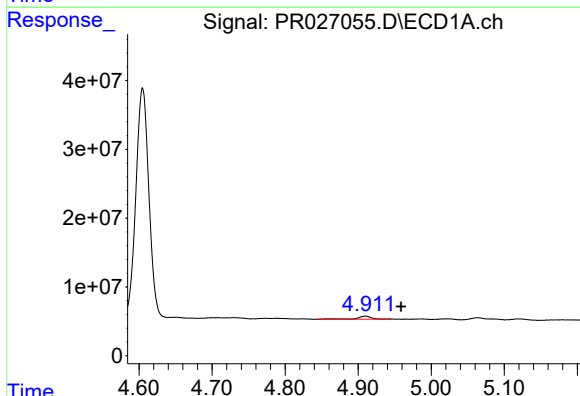
R.T.: 4.910 min  
Delta R.T.: 0.028 min  
Response: 6216396  
Conc: 23.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



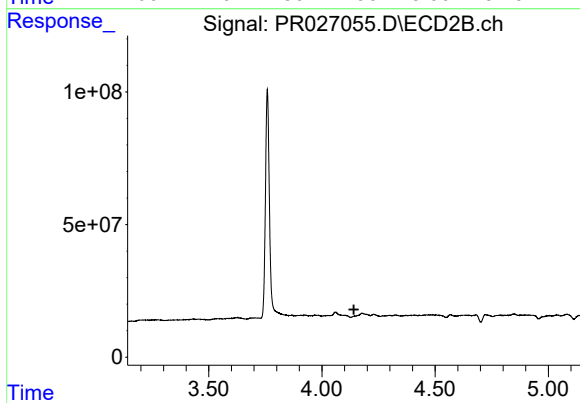
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.065 min  
Response: 0  
Conc: N.D.



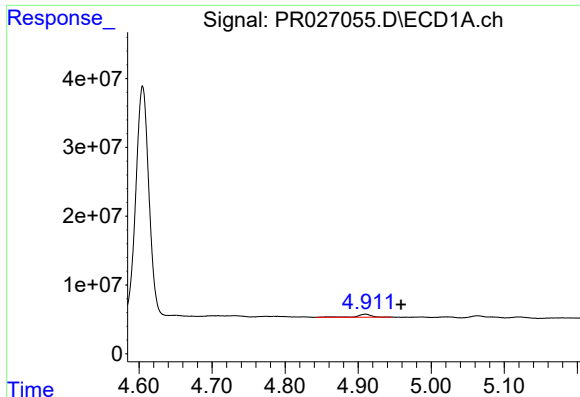
#10 AR-1221-3

R.T.: 4.910 min  
Delta R.T.: -0.049 min  
Response: 6216396  
Conc: 7.95 ng/ml



#10 AR-1221-3

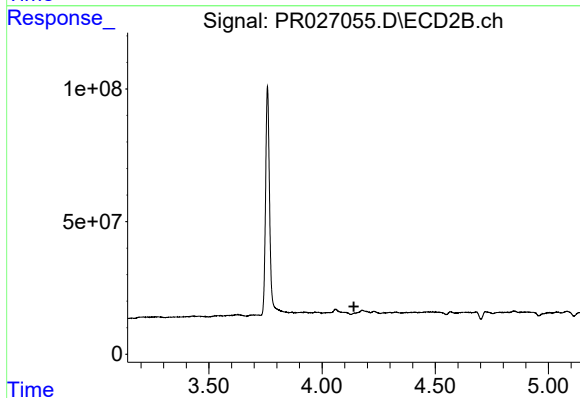
R.T.: 0.000 min  
Exp R.T. : 4.141 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

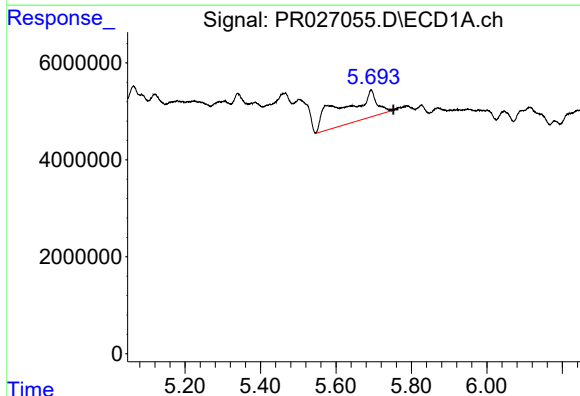
R.T.: 4.910 min  
Delta R.T.: -0.049 min  
Response: 6216396  
Conc: 15.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



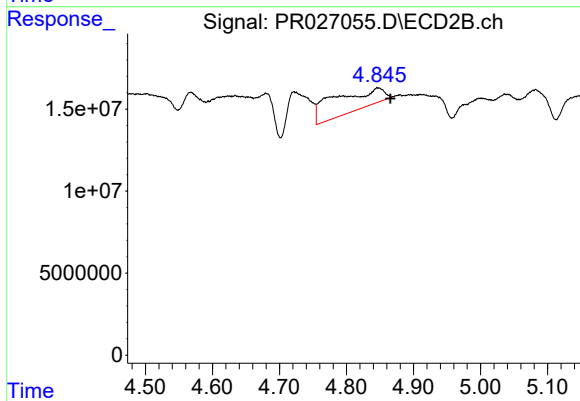
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.141 min  
Response: 0  
Conc: N.D.



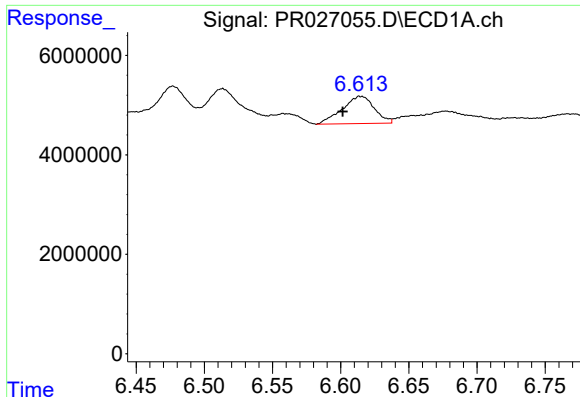
#17 AR-1242-2

R.T.: 5.693 min  
Delta R.T.: -0.059 min  
Response: 37868619  
Conc: 78.65 ng/ml



#17 AR-1242-2

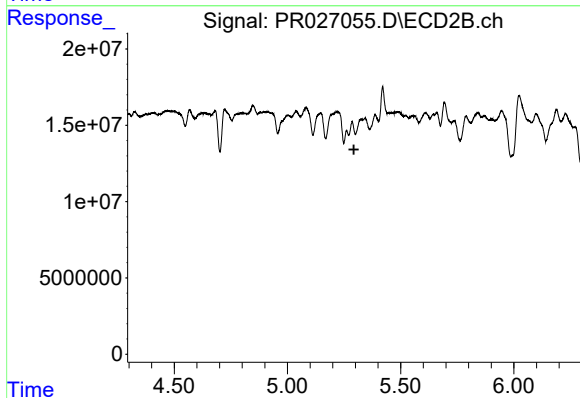
R.T.: 4.847 min  
Delta R.T.: -0.019 min  
Response: 62830724  
Conc: 33.25 ng/ml



#23 AR-1248-3

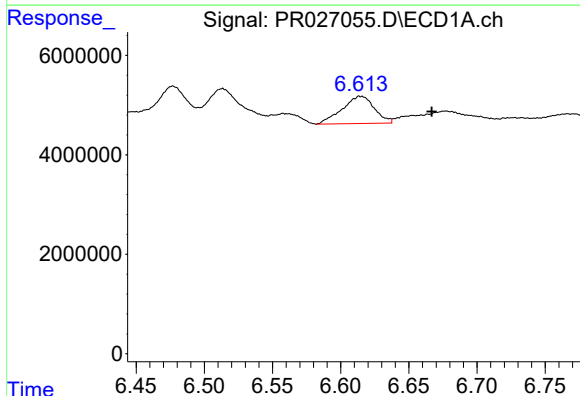
R.T.: 6.615 min  
Delta R.T.: 0.013 min  
Response: 9006627  
Conc: 18.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



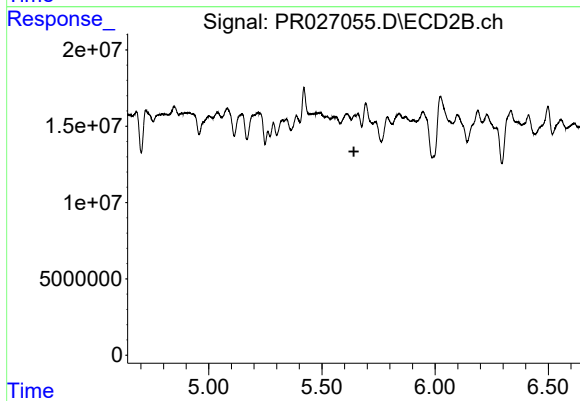
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.293 min  
Response: 0  
Conc: N.D.



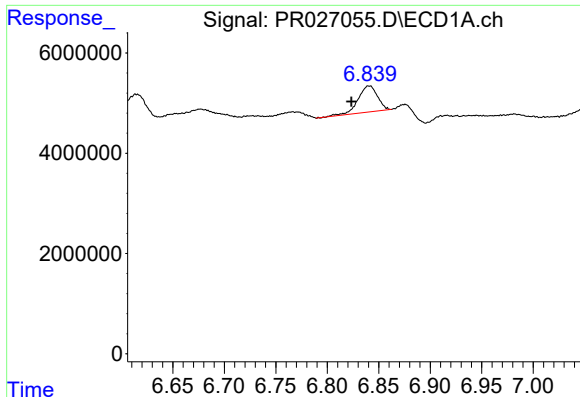
#24 AR-1248-4

R.T.: 6.615 min  
Delta R.T.: -0.052 min  
Response: 9006627  
Conc: 14.22 ng/ml



#24 AR-1248-4

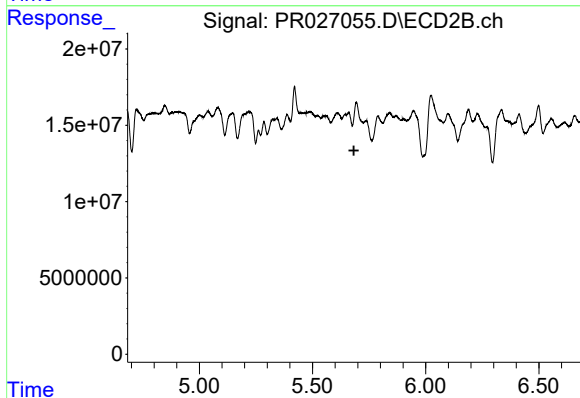
R.T.: 0.000 min  
Exp R.T. : 5.641 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

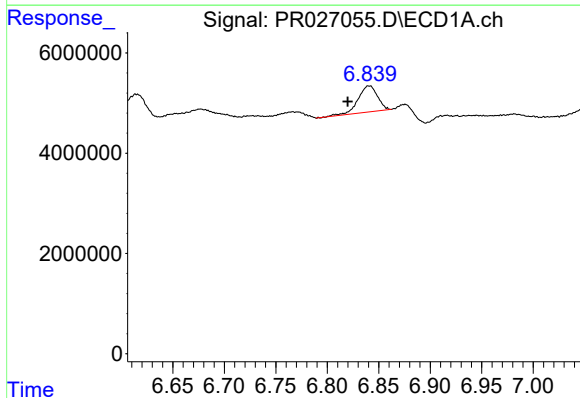
R.T.: 6.841 min  
Delta R.T.: 0.017 min  
Response: 6817515  
Conc: 10.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



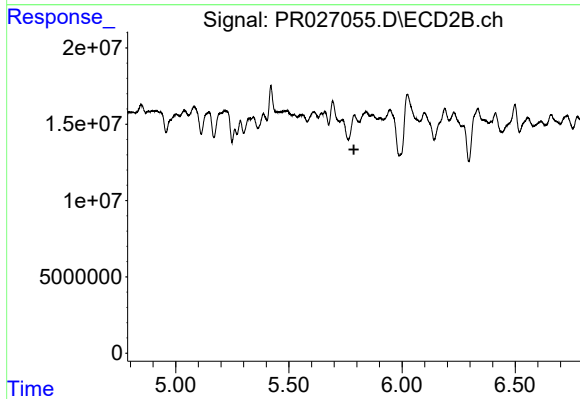
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.683 min  
Response: 0  
Conc: N.D.



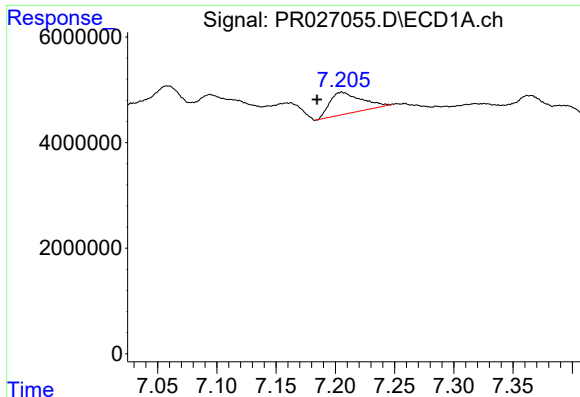
#27 AR-1254-2

R.T.: 6.841 min  
Delta R.T.: 0.021 min  
Response: 6817515  
Conc: 6.09 ng/ml



#27 AR-1254-2

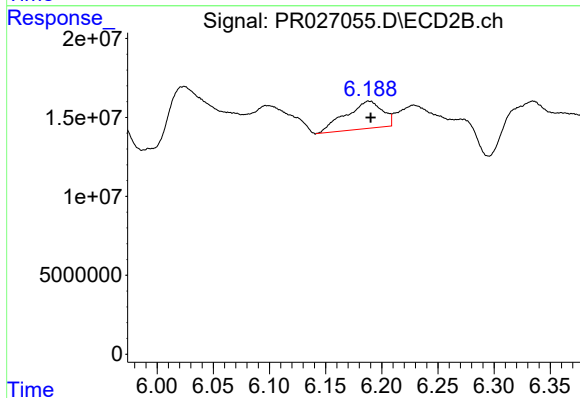
R.T.: 0.000 min  
Exp R.T. : 5.787 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

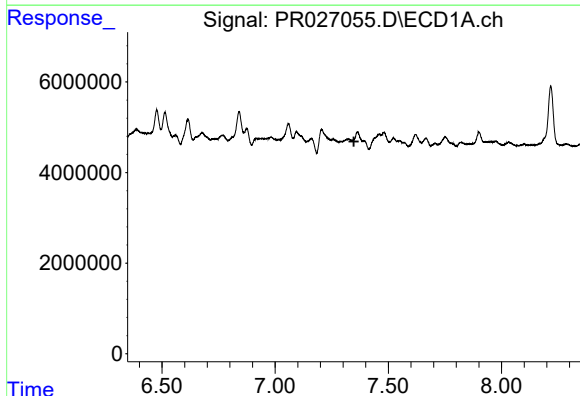
R.T.: 7.206 min  
Delta R.T.: 0.021 min  
Response: 7656916  
Conc: 6.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



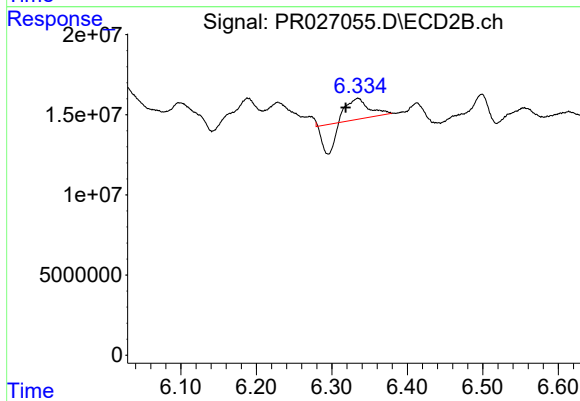
#28 AR-1254-3

R.T.: 6.189 min  
Delta R.T.: -0.001 min  
Response: 39522071  
Conc: 8.91 ng/ml



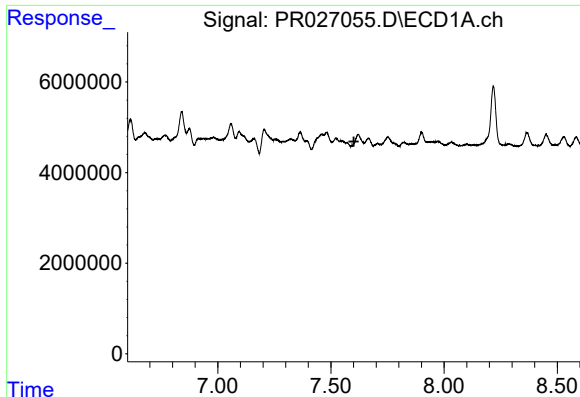
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.348 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

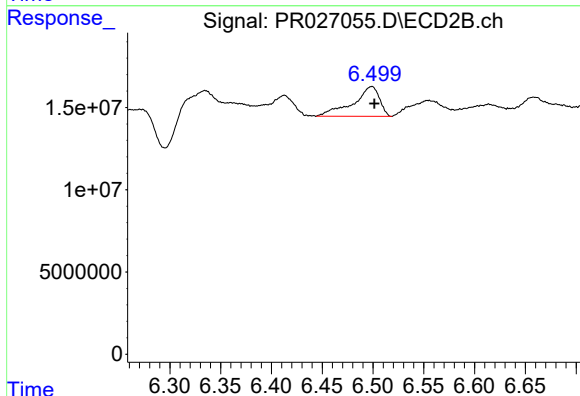
R.T.: 6.335 min  
Delta R.T.: 0.016 min  
Response: 12067896  
Conc: 4.17 ng/ml



#32 AR-1260-2

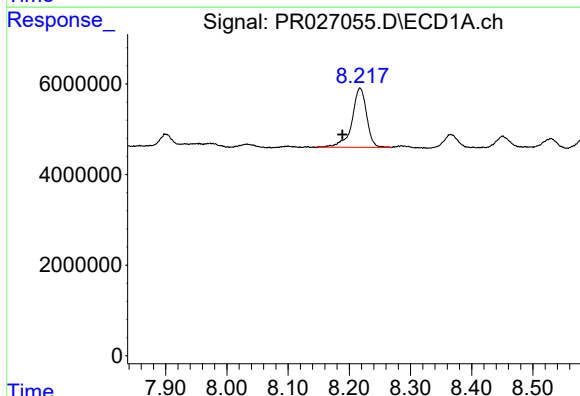
R.T.: 0.000 min  
Exp R.T.: 7.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



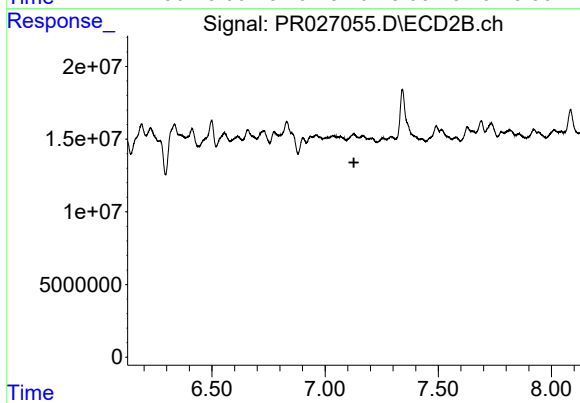
#32 AR-1260-2

R.T.: 6.499 min  
Delta R.T.: -0.003 min  
Response: 32684186  
Conc: 9.94 ng/ml



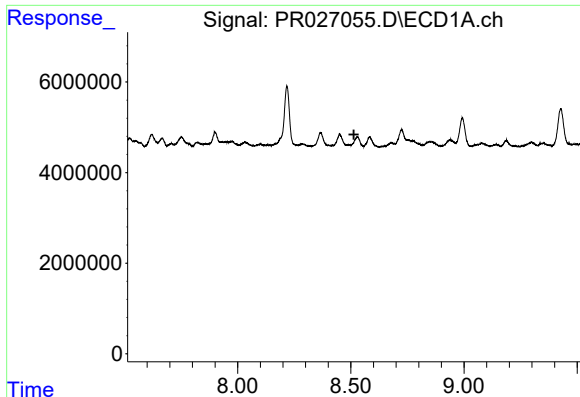
#34 AR-1260-4

R.T.: 8.218 min  
Delta R.T.: 0.029 min  
Response: 21792287  
Conc: 25.50 ng/ml



#34 AR-1260-4

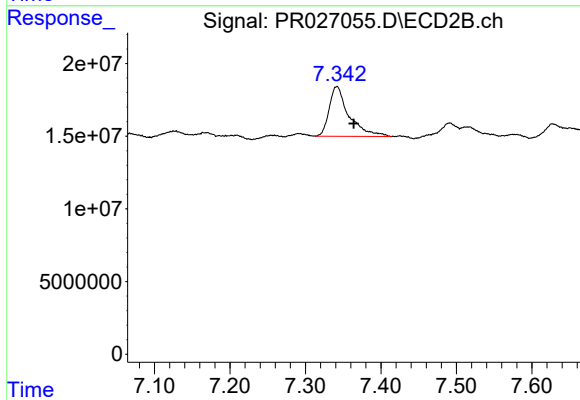
R.T.: 0.000 min  
Exp R.T.: 7.127 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

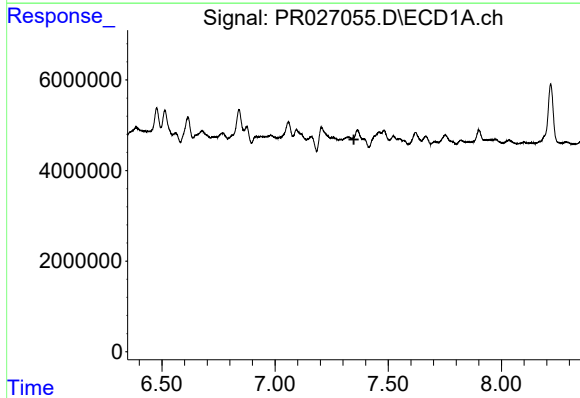
R.T.: 0.000 min  
Exp R.T.: 8.513 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



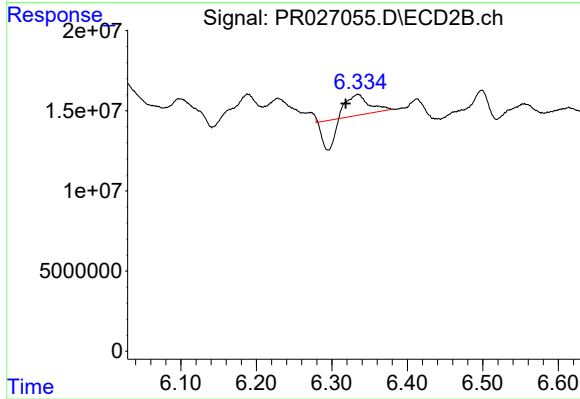
#35 AR-1260-5

R.T.: 7.342 min  
Delta R.T.: -0.022 min  
Response: 62250022  
Conc: 10.40 ng/ml



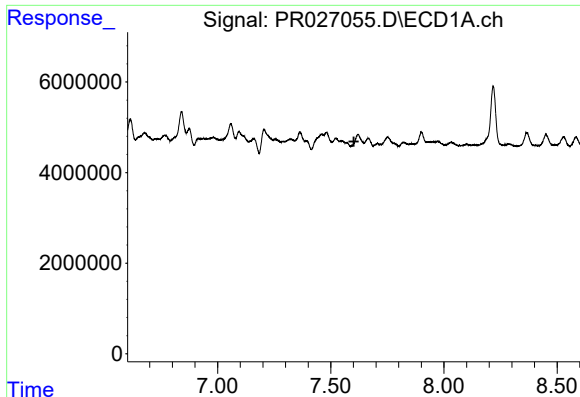
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.348 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

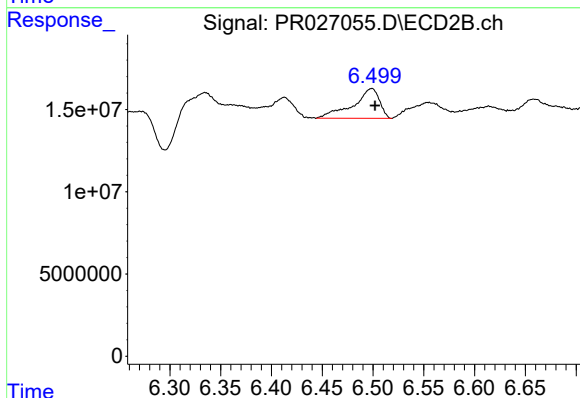
R.T.: 6.335 min  
Delta R.T.: 0.016 min  
Response: 12067896  
Conc: 5.10 ng/ml



#37 AR-1262-2

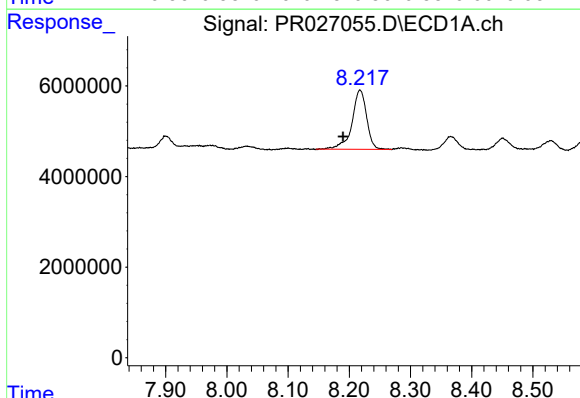
R.T.: 0.000 min  
Exp R.T.: 7.602 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



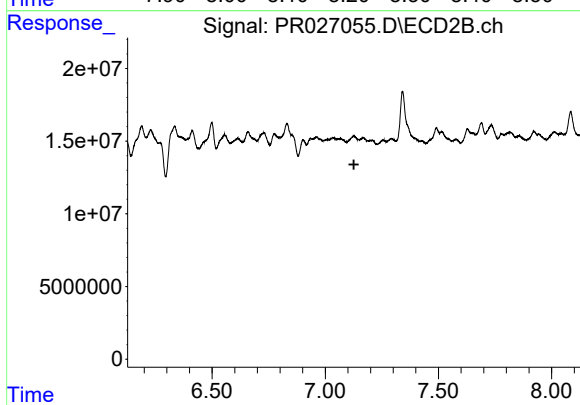
#37 AR-1262-2

R.T.: 6.499 min  
Delta R.T.: -0.003 min  
Response: 32684186  
Conc: 12.08 ng/ml



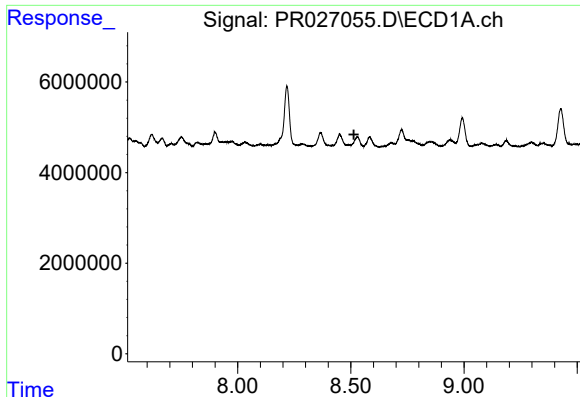
#39 AR-1262-4

R.T.: 8.218 min  
Delta R.T.: 0.028 min  
Response: 21792287  
Conc: 21.07 ng/ml



#39 AR-1262-4

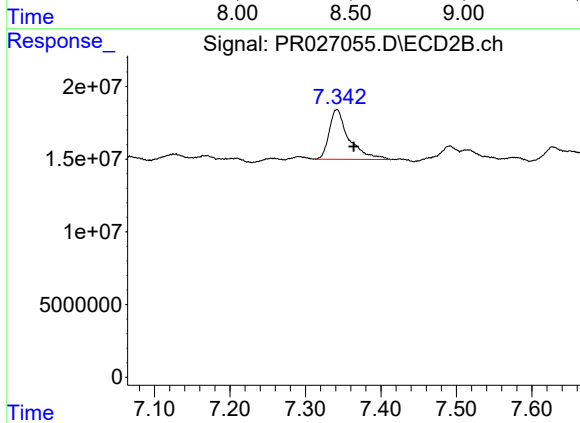
R.T.: 0.000 min  
Exp R.T.: 7.127 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

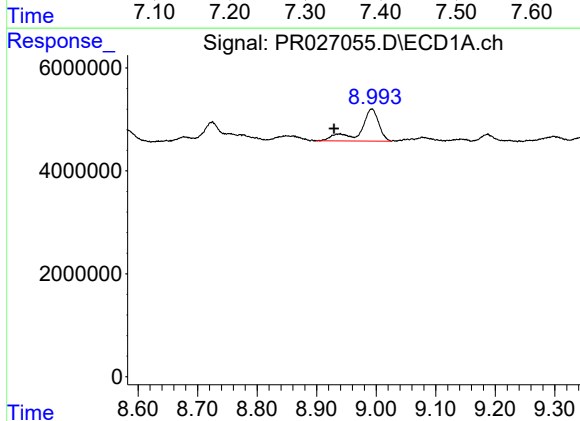
R.T.: 0.000 min  
Exp R.T.: 8.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CG-RO-721194



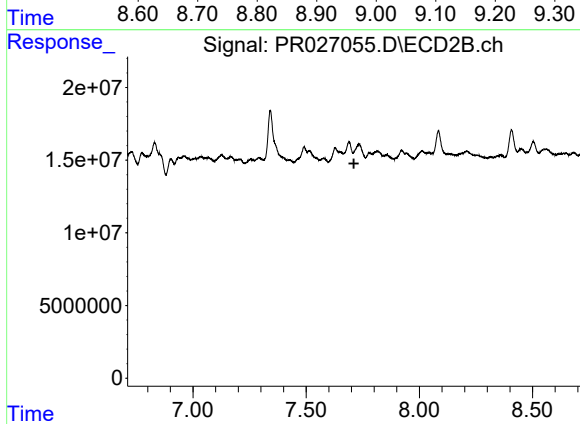
#40 AR-1262-5

R.T.: 7.342 min  
Delta R.T.: -0.022 min  
Response: 62250022  
Conc: 8.44 ng/ml



#42 AR-1268-2

R.T.: 8.993 min  
Delta R.T.: 0.064 min  
Response: 13668458  
Conc: 7.78 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 7.711 min  
Response: 0  
Conc: N.D.