

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070122\  
 Data File : PR055162.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 16:22  
 Operator : AJ\MA  
 Sample : N3214-03  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 00:32:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 27 17:05:06 2022  
 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... | 3.639  | 2.910 | 82716927 | 37483652 | 22.741  | 22.453   |
| 2)                          | SA Decachlor... | 9.531  | 8.138 | 33680236 | 31984712 | 23.358  | 22.765   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.860  | 4.022 | 2252521  | 1108156  | 22.021  | 19.327   |
| 4)                          | L1 AR-1016-2    | 4.882  | 4.039 | 3097922  | 1447984  | 21.362  | 18.537   |
| 5)                          | L1 AR-1016-3    | 4.946  | 4.216 | 1916844  | 892717   | 21.947  | 20.981   |
| 6)                          | L1 AR-1016-4    | 5.048  | 4.268 | 1513269  | 698459   | 20.862  | 21.135   |
| 7)                          | L1 AR-1016-5    | 5.364  | 4.483 | 1355087  | 873809   | 21.010  | 20.683   |
| 8)                          | L2 AR-1221-1    | 3.859  | 3.131 | 4830633  | 269506   | 107.759 | 13.036 # |
| 9)                          | L2 AR-1221-2    | 3.949  | 3.212 | 1687723  | 528749   | 51.448  | 33.553 # |
| 10)                         | L2 AR-1221-3    | 4.027  | 3.297 | 1989825  | 1091881  | 19.688  | 22.603   |
| 11)                         | L3 AR-1232-1    | 4.027  | 3.297 | 1989825  | 1091881  | 21.453  | 24.727   |
| 12)                         | L3 AR-1232-2    | 4.575  | 4.039 | 1961125  | 1447984  | 44.972  | 36.082   |
| 13)                         | L3 AR-1232-3    | 4.882  | 4.216 | 3097922  | 892717   | 40.733  | 38.624   |
| 14)                         | L3 AR-1232-4    | 5.048  | 4.308 | 1513269  | 773116   | 42.401  | 41.809   |
| 15)                         | L3 AR-1232-5    | 5.152  | 4.483 | 1309294  | 873809   | 48.421  | 38.965   |
| 16)                         | L4 AR-1242-1    | 4.860  | 4.022 | 2252521  | 1108156  | 26.149  | 23.128   |
| 17)                         | L4 AR-1242-2    | 4.882  | 4.039 | 3097922  | 1447984  | 25.532  | 22.235   |
| 18)                         | L4 AR-1242-3    | 4.946  | 4.216 | 1916844  | 892717   | 26.293  | 25.244   |
| 19)                         | L4 AR-1242-4    | 5.048  | 4.308 | 1513269  | 773116   | 25.558  | 23.493   |
| 20)                         | L4 AR-1242-5    | 5.835  | 4.851 | 1533454  | 1006638  | 29.281  | 23.287   |
| 21)                         | L5 AR-1248-1    | 4.860  | 4.022 | 2252521  | 1108156  | 33.473  | 30.996   |
| 22)                         | L5 AR-1248-2    | 5.152  | 4.268 | 1309294  | 698459   | 15.915  | 14.729   |
| 23)                         | L5 AR-1248-3    | 5.364  | 4.308 | 1355087  | 773116   | 15.143  | 16.250   |
| 24)                         | L5 AR-1248-4    | 5.796  | 4.483 | 1344117  | 873809   | 15.160  | 14.819   |
| 25)                         | L5 AR-1248-5    | 5.835  | 4.893 | 1533454  | 939638   | 17.830  | 16.264   |
| 26)                         | L6 AR-1254-1    | 5.766  | 4.851 | 1303257  | 1006638  | 13.999  | 11.508   |
| 27)                         | L6 AR-1254-2    | 6.003  | 5.009 | 1144211  | 353041   | 8.758   | 4.577 #  |
| 28)                         | L6 AR-1254-3    | 6.393  | 5.428 | 776192   | 432325   | 6.145   | 3.507 #  |
| 29)                         | L6 AR-1254-4    | 6.707  | 5.671 | 492613   | 303380   | 5.312   | 3.855 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.572 | 0        | 193587   | N.D.    | 2.449 #  |
| 34)                         | L7 AR-1260-4    | 7.472f | 0.000 | 456944   | 0        | 5.679   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 8.445  | 0.000 | 700073   | 0        | 4.492   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.225  | 7.898 | 429654   | 160925   | 0.859   | 0.303 #  |
| -----                       |                 |        |       |          |          |         |          |

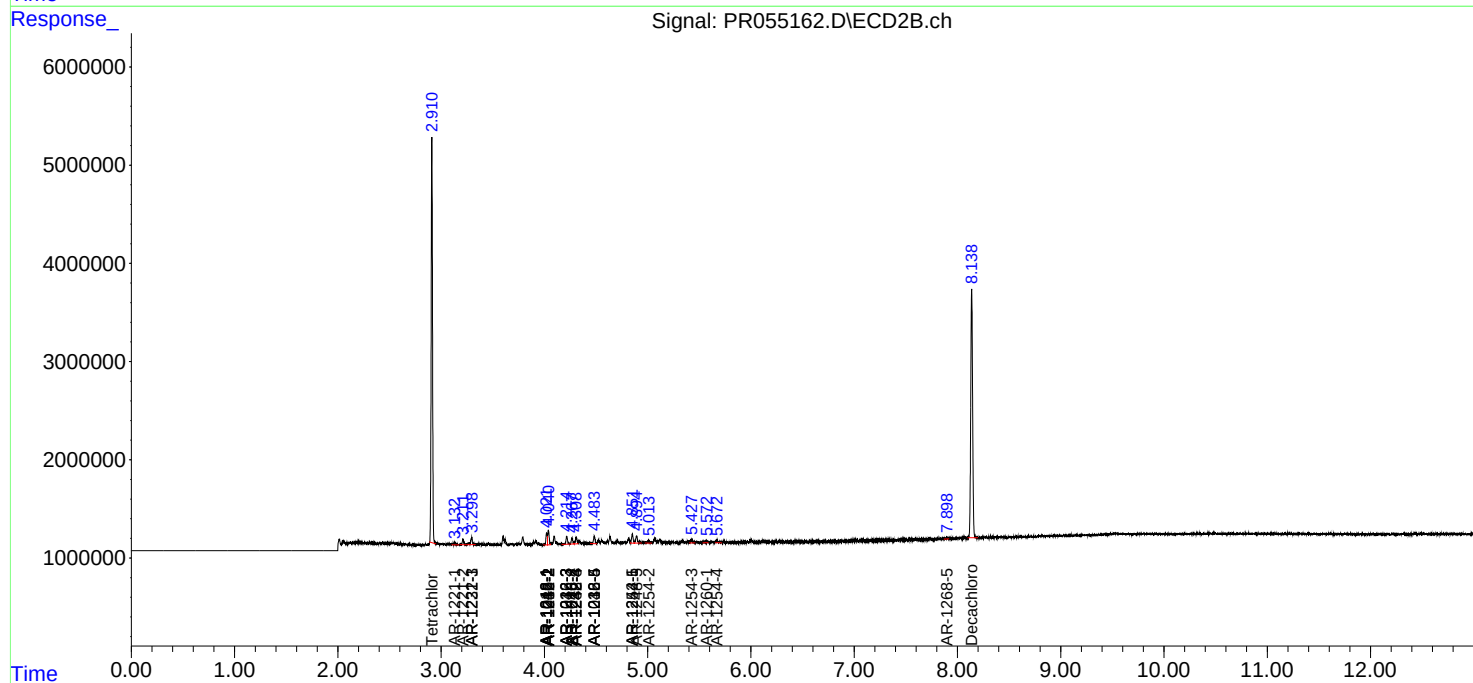
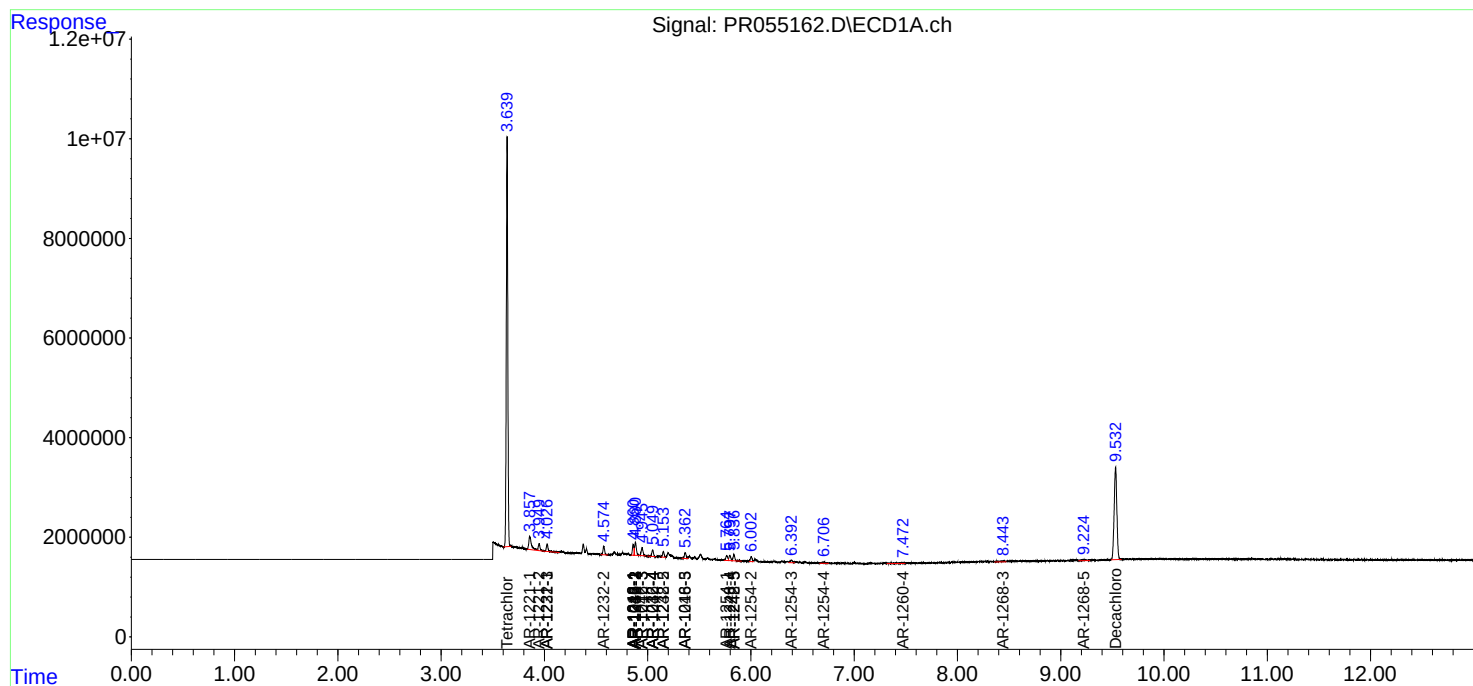
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

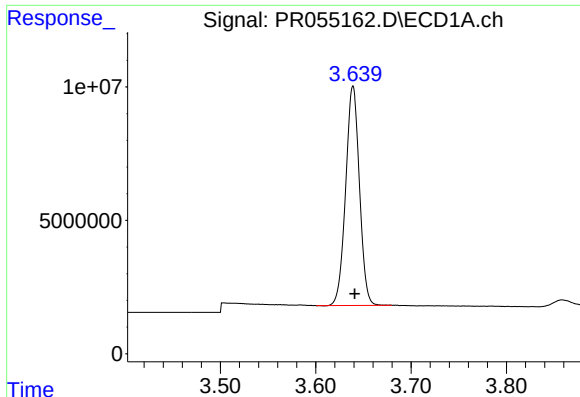
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070122\  
Data File : PR055162.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2022 16:22  
Operator : AJ\MA  
Sample : N3214-03  
Misc : AR1242 MDL 25 PPB  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 00:32:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 27 17:05:06 2022  
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

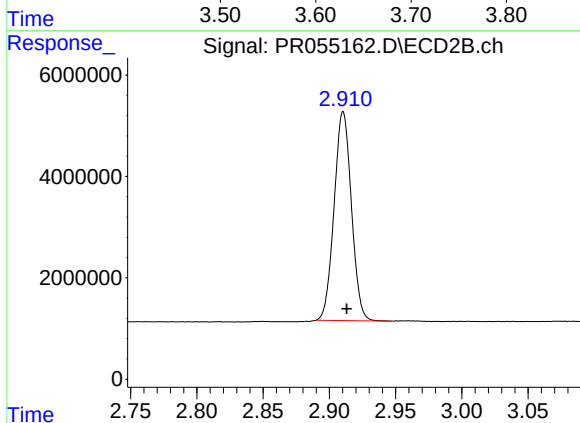




#1 Tetrachloro-m-xylene

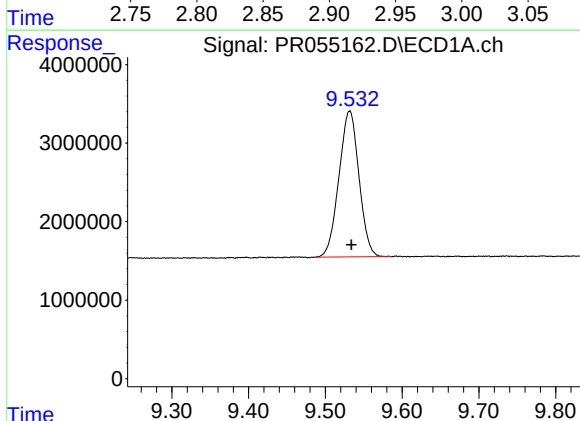
R.T.: 3.639 min  
Delta R.T.: -0.002 min  
Response: 82716927  
Conc: 22.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



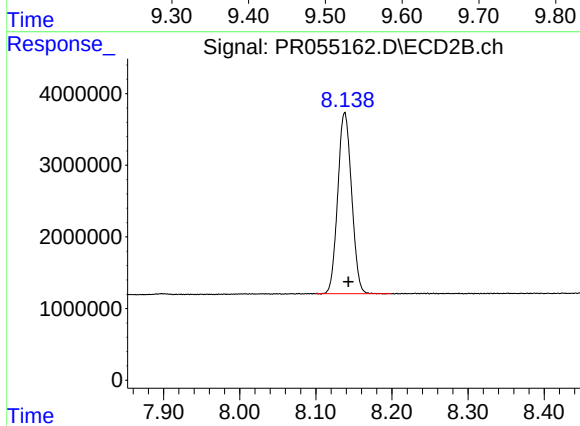
#1 Tetrachloro-m-xylene

R.T.: 2.910 min  
Delta R.T.: -0.003 min  
Response: 37483652  
Conc: 22.45 ng/ml



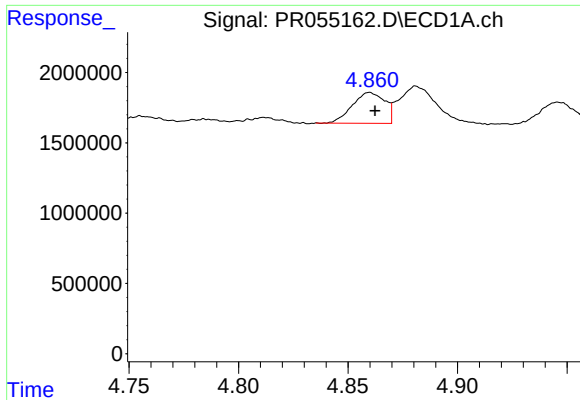
#2 Decachlorobiphenyl

R.T.: 9.531 min  
Delta R.T.: -0.003 min  
Response: 33680236  
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

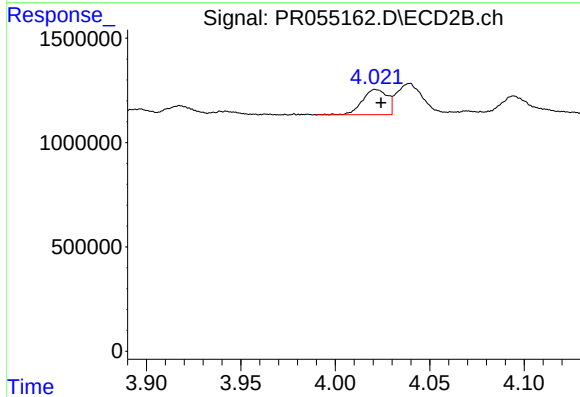
R.T.: 8.138 min  
Delta R.T.: -0.005 min  
Response: 31984712  
Conc: 22.76 ng/ml



#3 AR-1016-1

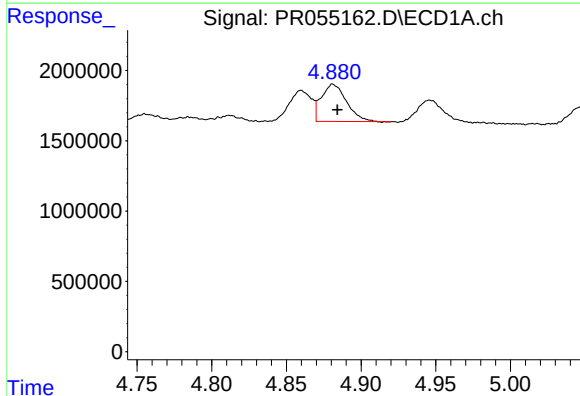
R.T.: 4.860 min  
Delta R.T.: -0.002 min  
Response: 2252521  
Conc: 22.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



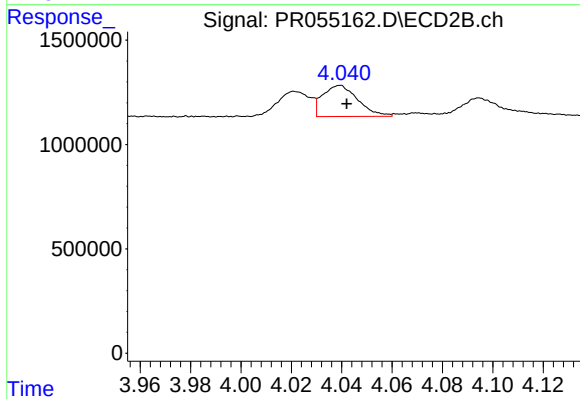
#3 AR-1016-1

R.T.: 4.022 min  
Delta R.T.: -0.003 min  
Response: 1108156  
Conc: 19.33 ng/ml



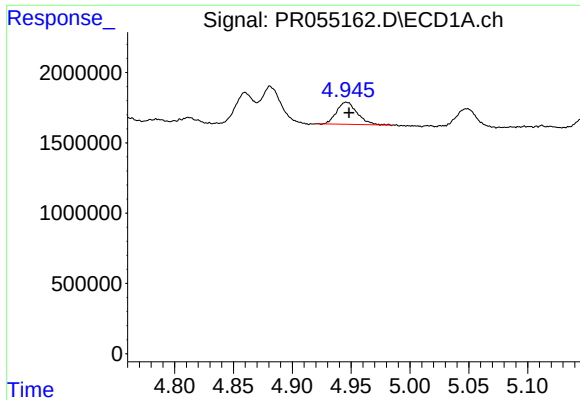
#4 AR-1016-2

R.T.: 4.882 min  
Delta R.T.: -0.003 min  
Response: 3097922  
Conc: 21.36 ng/ml



#4 AR-1016-2

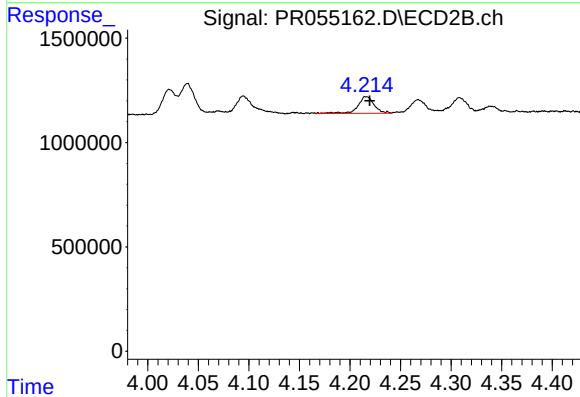
R.T.: 4.039 min  
Delta R.T.: -0.003 min  
Response: 1447984  
Conc: 18.54 ng/ml



#5 AR-1016-3

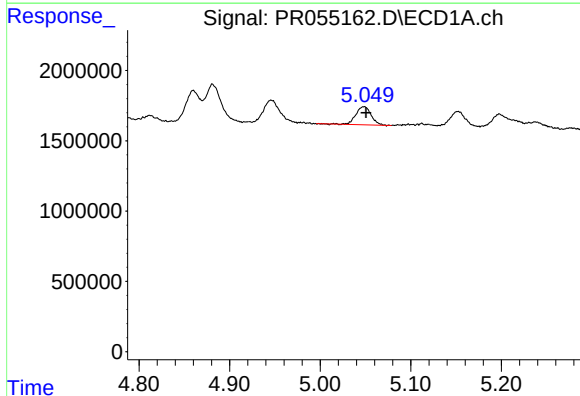
R.T.: 4.946 min  
Delta R.T.: -0.002 min  
Response: 1916844  
Conc: 21.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



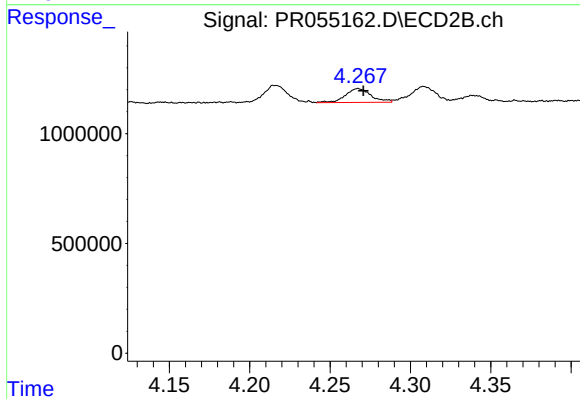
#5 AR-1016-3

R.T.: 4.216 min  
Delta R.T.: -0.003 min  
Response: 892717  
Conc: 20.98 ng/ml



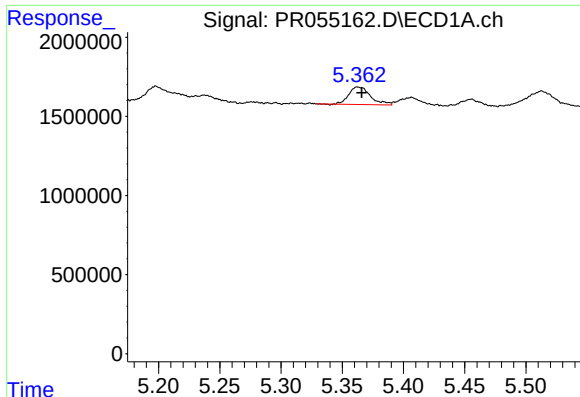
#6 AR-1016-4

R.T.: 5.048 min  
Delta R.T.: -0.003 min  
Response: 1513269  
Conc: 20.86 ng/ml



#6 AR-1016-4

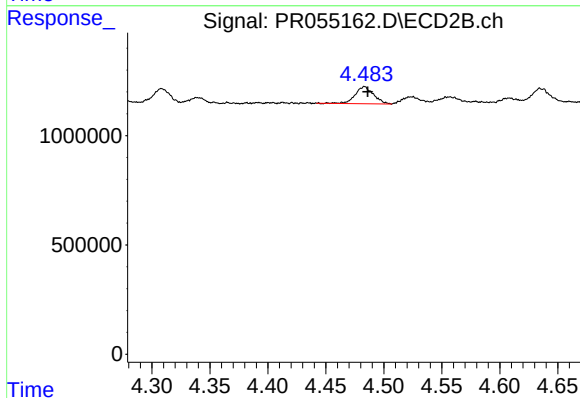
R.T.: 4.268 min  
Delta R.T.: -0.003 min  
Response: 698459  
Conc: 21.14 ng/ml



#7 AR-1016-5

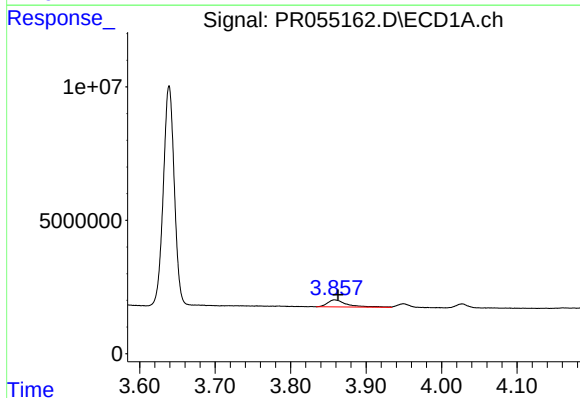
R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 1355087  
Conc: 21.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



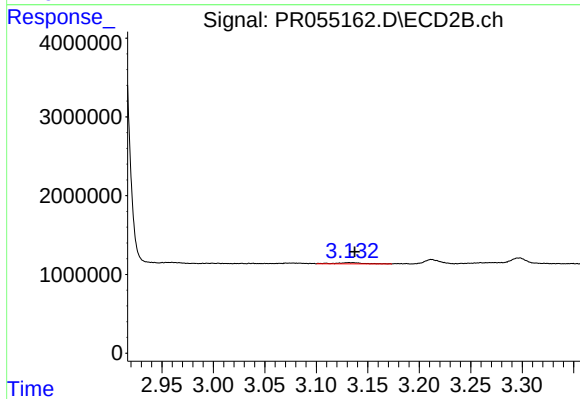
#7 AR-1016-5

R.T.: 4.483 min  
Delta R.T.: -0.003 min  
Response: 873809  
Conc: 20.68 ng/ml



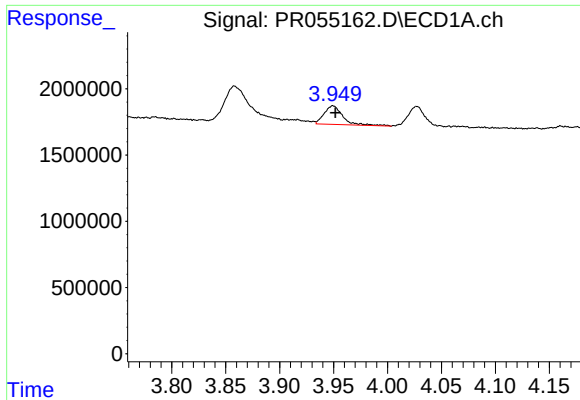
#8 AR-1221-1

R.T.: 3.859 min  
Delta R.T.: -0.004 min  
Response: 4830633  
Conc: 107.76 ng/ml



#8 AR-1221-1

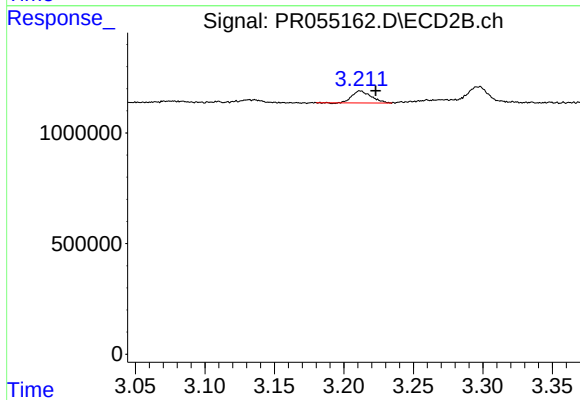
R.T.: 3.131 min  
Delta R.T.: -0.006 min  
Response: 269506  
Conc: 13.04 ng/ml



#9 AR-1221-2

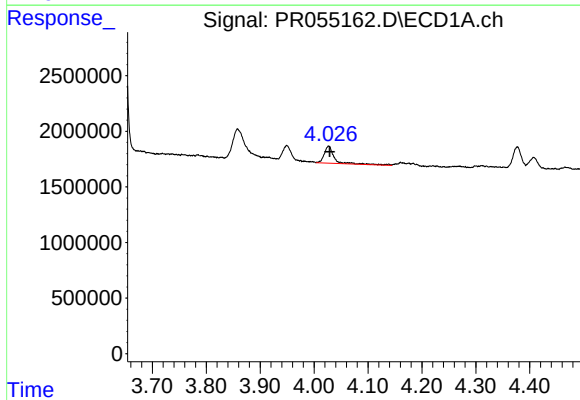
R.T.: 3.949 min  
Delta R.T.: -0.002 min  
Response: 1687723  
Conc: 51.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



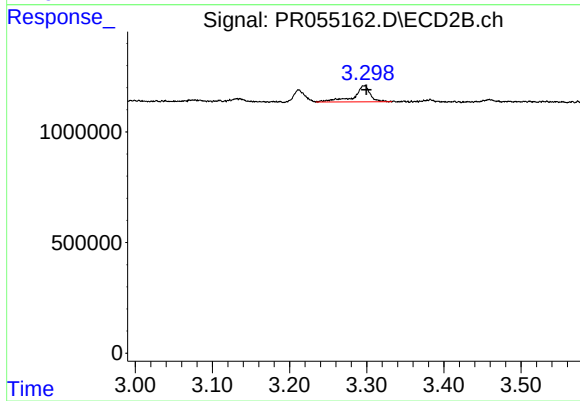
#9 AR-1221-2

R.T.: 3.212 min  
Delta R.T.: -0.011 min  
Response: 528749  
Conc: 33.55 ng/ml



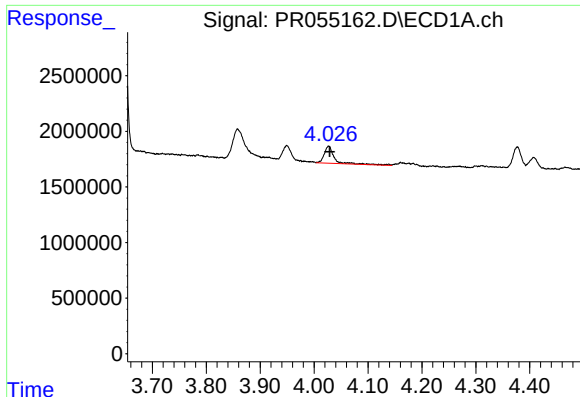
#10 AR-1221-3

R.T.: 4.027 min  
Delta R.T.: -0.002 min  
Response: 1989825  
Conc: 19.69 ng/ml



#10 AR-1221-3

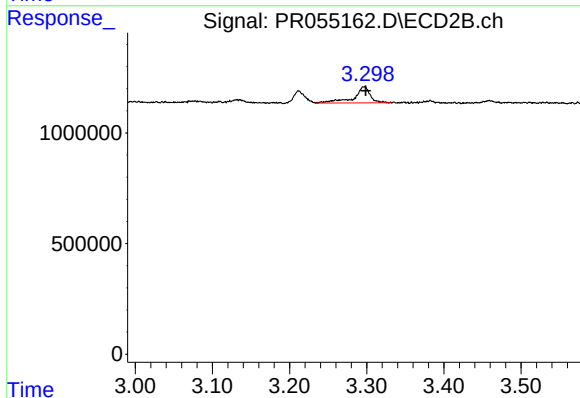
R.T.: 3.297 min  
Delta R.T.: -0.002 min  
Response: 1091881  
Conc: 22.60 ng/ml



#11 AR-1232-1

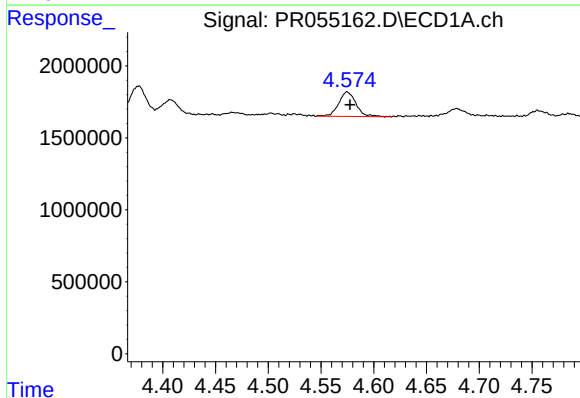
R.T.: 4.027 min  
Delta R.T.: -0.002 min  
Response: 1989825  
Conc: 21.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



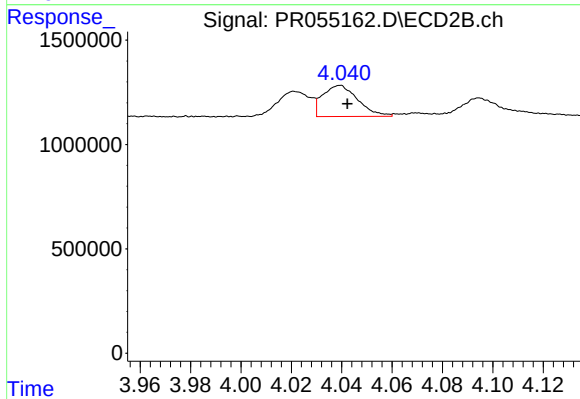
#11 AR-1232-1

R.T.: 3.297 min  
Delta R.T.: -0.002 min  
Response: 1091881  
Conc: 24.73 ng/ml



#12 AR-1232-2

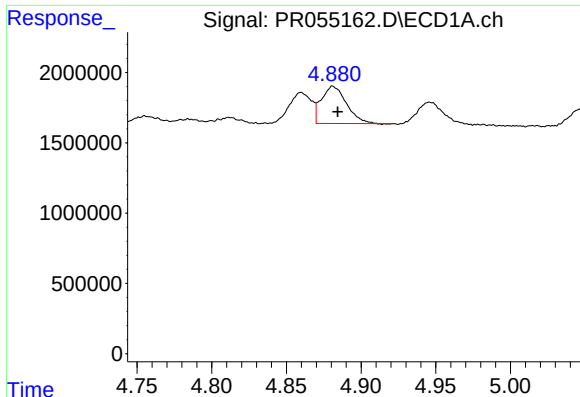
R.T.: 4.575 min  
Delta R.T.: -0.003 min  
Response: 1961125  
Conc: 44.97 ng/ml



#12 AR-1232-2

R.T.: 4.039 min  
Delta R.T.: -0.003 min  
Response: 1447984  
Conc: 36.08 ng/ml

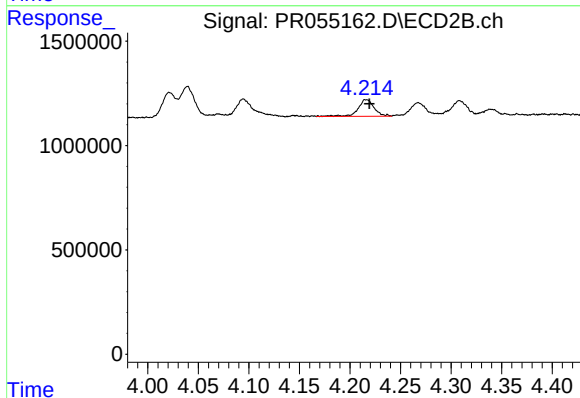




#13 AR-1232-3

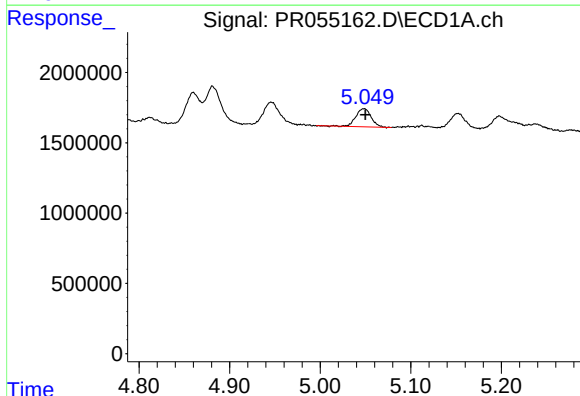
R.T.: 4.882 min  
Delta R.T.: -0.003 min  
Response: 3097922  
Conc: 40.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



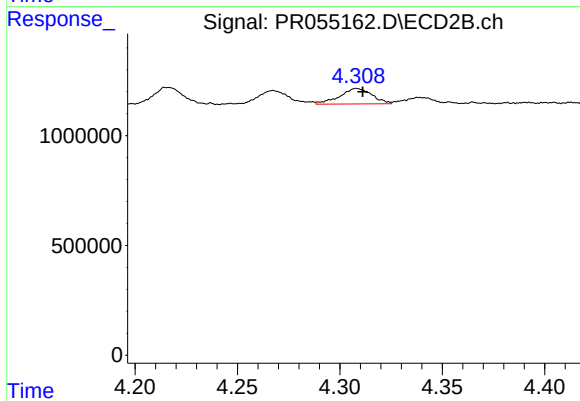
#13 AR-1232-3

R.T.: 4.216 min  
Delta R.T.: -0.003 min  
Response: 892717  
Conc: 38.62 ng/ml



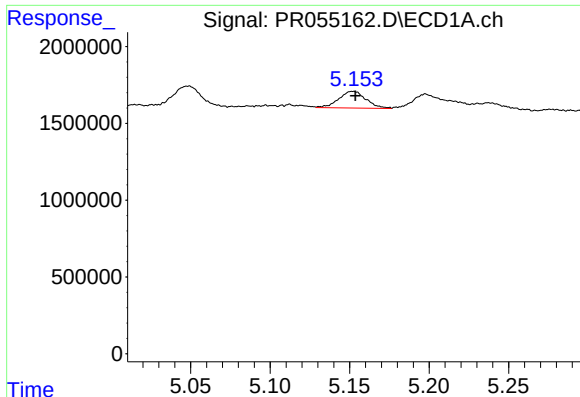
#14 AR-1232-4

R.T.: 5.048 min  
Delta R.T.: -0.002 min  
Response: 1513269  
Conc: 42.40 ng/ml



#14 AR-1232-4

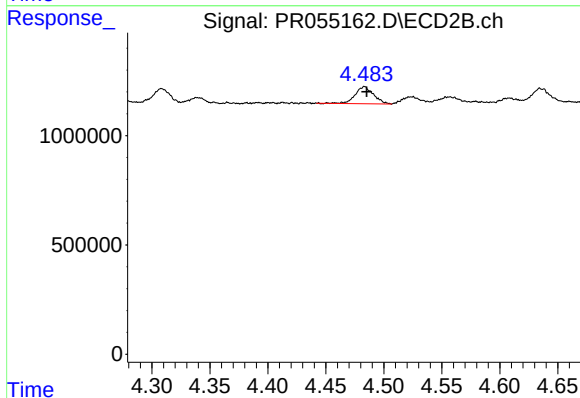
R.T.: 4.308 min  
Delta R.T.: -0.003 min  
Response: 773116  
Conc: 41.81 ng/ml



#15 AR-1232-5

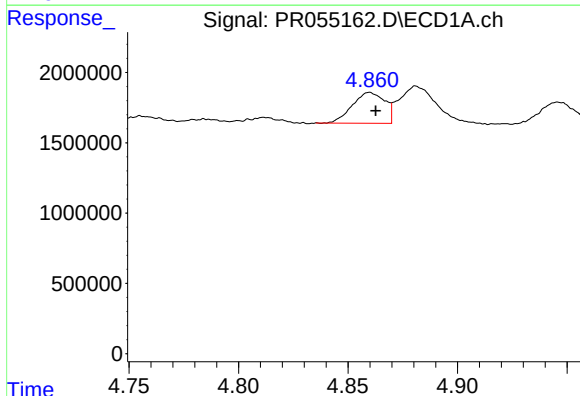
R.T.: 5.152 min  
Delta R.T.: -0.002 min  
Response: 1309294  
Conc: 48.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



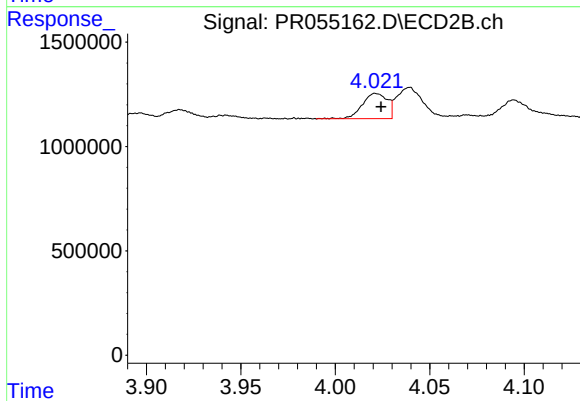
#15 AR-1232-5

R.T.: 4.483 min  
Delta R.T.: -0.002 min  
Response: 873809  
Conc: 38.97 ng/ml



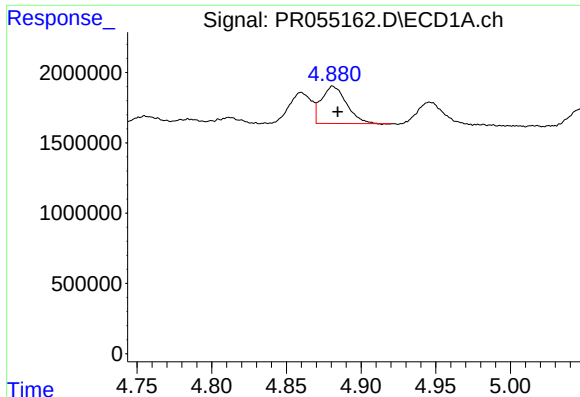
#16 AR-1242-1

R.T.: 4.860 min  
Delta R.T.: -0.002 min  
Response: 2252521  
Conc: 26.15 ng/ml



#16 AR-1242-1

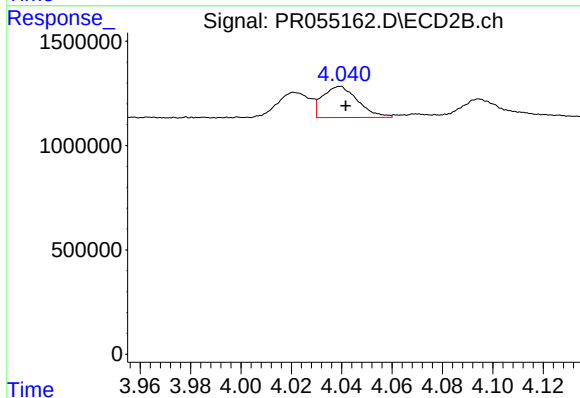
R.T.: 4.022 min  
Delta R.T.: -0.003 min  
Response: 1108156  
Conc: 23.13 ng/ml



#17 AR-1242-2

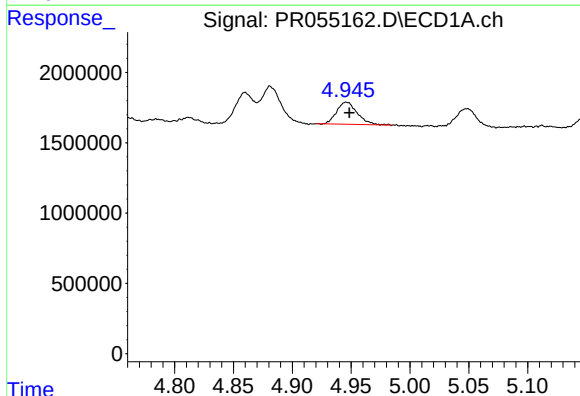
R.T.: 4.882 min  
Delta R.T.: -0.003 min  
Response: 3097922  
Conc: 25.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



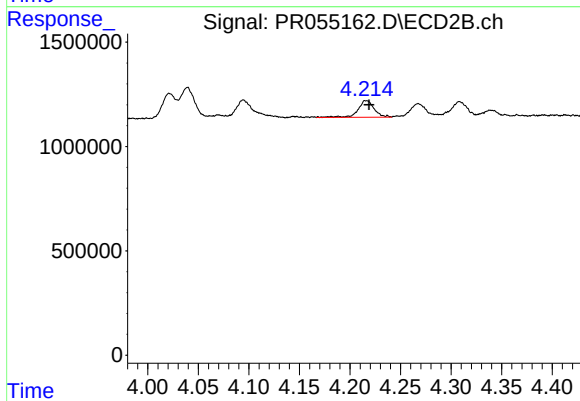
#17 AR-1242-2

R.T.: 4.039 min  
Delta R.T.: -0.003 min  
Response: 1447984  
Conc: 22.23 ng/ml



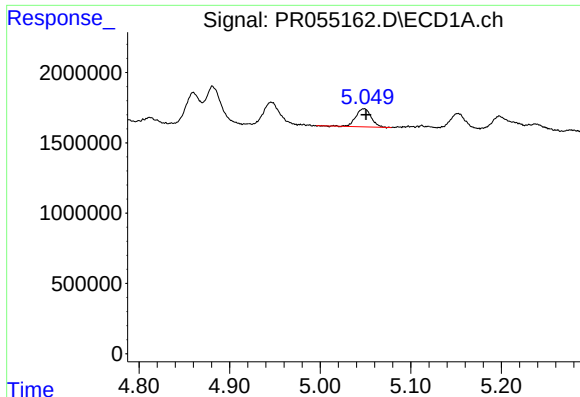
#18 AR-1242-3

R.T.: 4.946 min  
Delta R.T.: -0.002 min  
Response: 1916844  
Conc: 26.29 ng/ml



#18 AR-1242-3

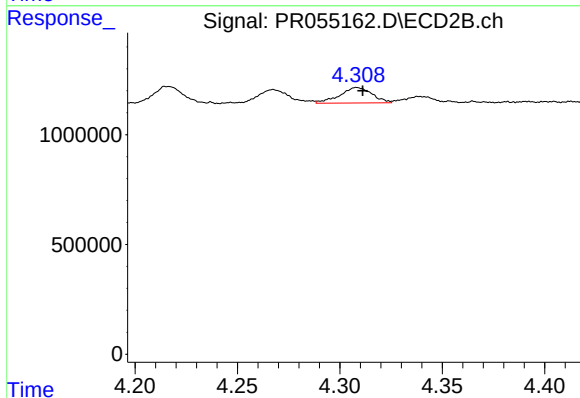
R.T.: 4.216 min  
Delta R.T.: -0.003 min  
Response: 892717  
Conc: 25.24 ng/ml



#19 AR-1242-4

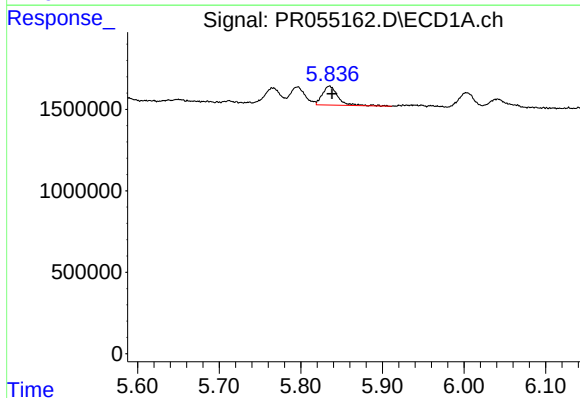
R.T.: 5.048 min  
Delta R.T.: -0.003 min  
Response: 1513269  
Conc: 25.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



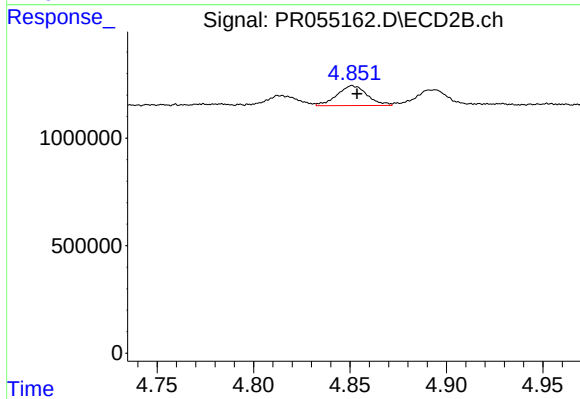
#19 AR-1242-4

R.T.: 4.308 min  
Delta R.T.: -0.003 min  
Response: 773116  
Conc: 23.49 ng/ml



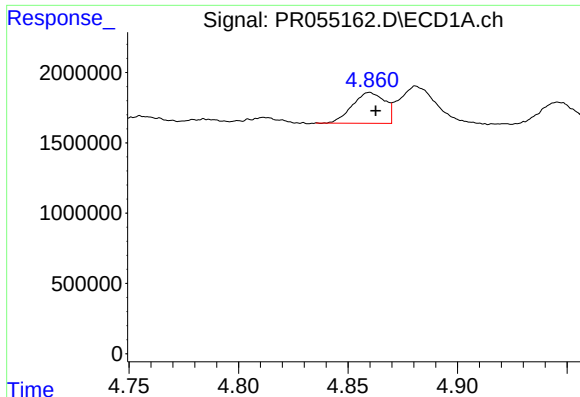
#20 AR-1242-5

R.T.: 5.835 min  
Delta R.T.: -0.003 min  
Response: 1533454  
Conc: 29.28 ng/ml



#20 AR-1242-5

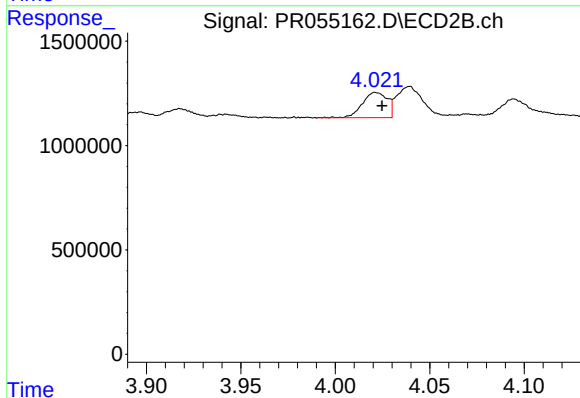
R.T.: 4.851 min  
Delta R.T.: -0.002 min  
Response: 1006638  
Conc: 23.29 ng/ml



#21 AR-1248-1

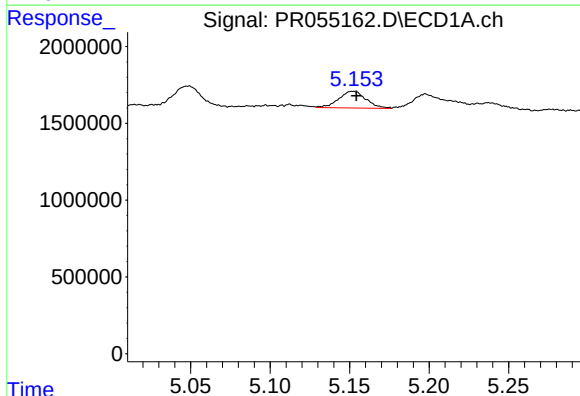
R.T.: 4.860 min  
Delta R.T.: -0.002 min  
Response: 2252521  
Conc: 33.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



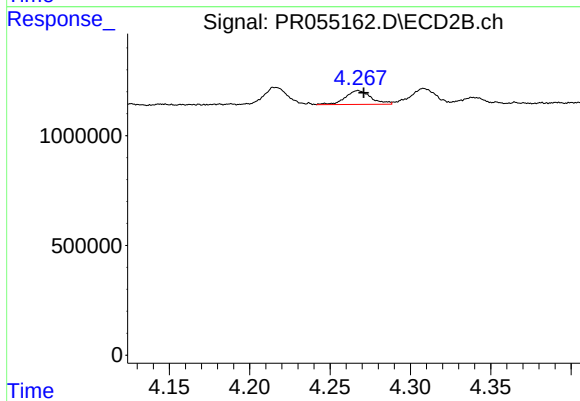
#21 AR-1248-1

R.T.: 4.022 min  
Delta R.T.: -0.003 min  
Response: 1108156  
Conc: 31.00 ng/ml



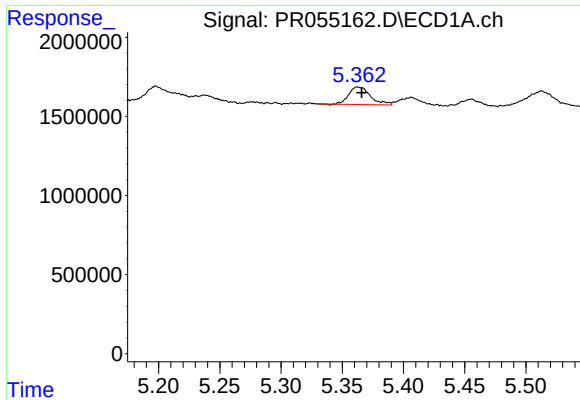
#22 AR-1248-2

R.T.: 5.152 min  
Delta R.T.: -0.002 min  
Response: 1309294  
Conc: 15.92 ng/ml



#22 AR-1248-2

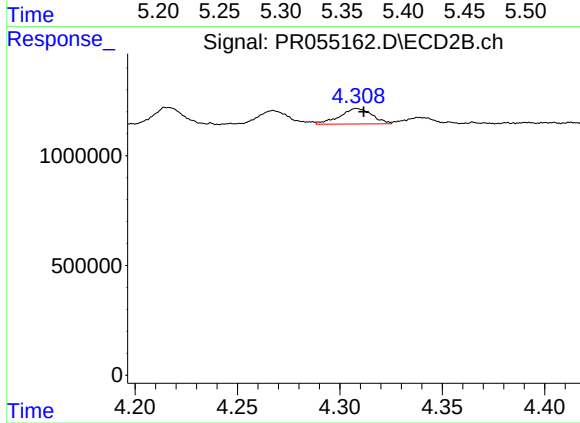
R.T.: 4.268 min  
Delta R.T.: -0.003 min  
Response: 698459  
Conc: 14.73 ng/ml



#23 AR-1248-3

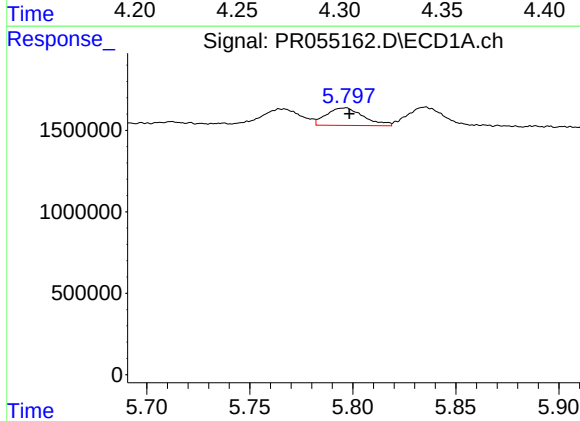
R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 1355087  
Conc: 15.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



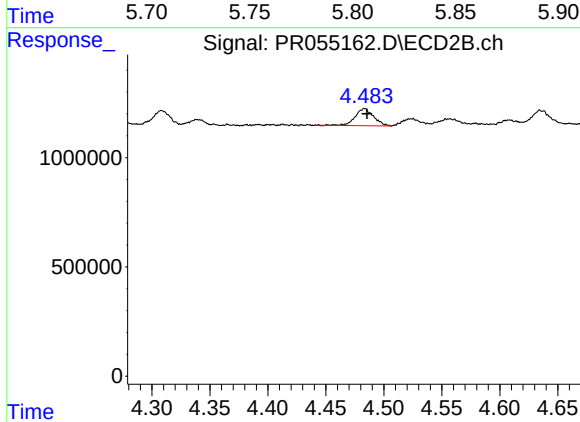
#23 AR-1248-3

R.T.: 4.308 min  
Delta R.T.: -0.003 min  
Response: 773116  
Conc: 16.25 ng/ml



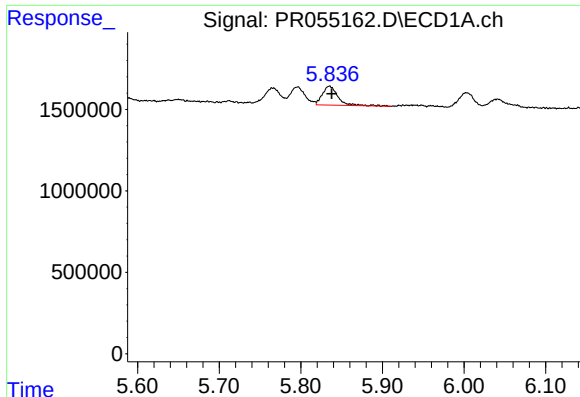
#24 AR-1248-4

R.T.: 5.796 min  
Delta R.T.: -0.003 min  
Response: 1344117  
Conc: 15.16 ng/ml



#24 AR-1248-4

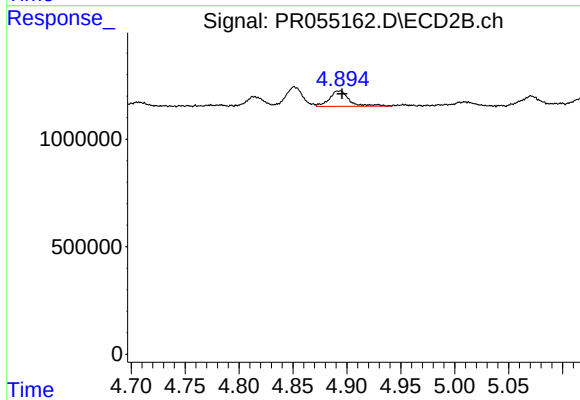
R.T.: 4.483 min  
Delta R.T.: -0.002 min  
Response: 873809  
Conc: 14.82 ng/ml



#25 AR-1248-5

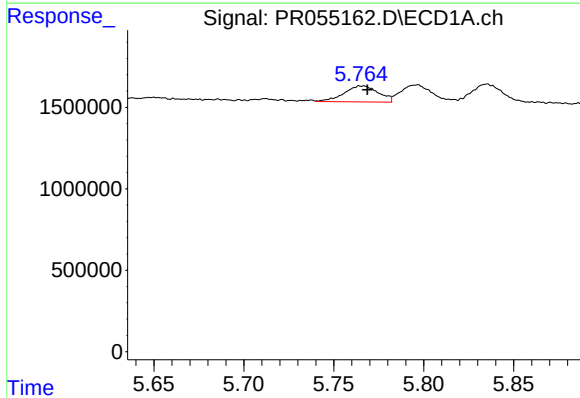
R.T.: 5.835 min  
Delta R.T.: -0.003 min  
Response: 1533454  
Conc: 17.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



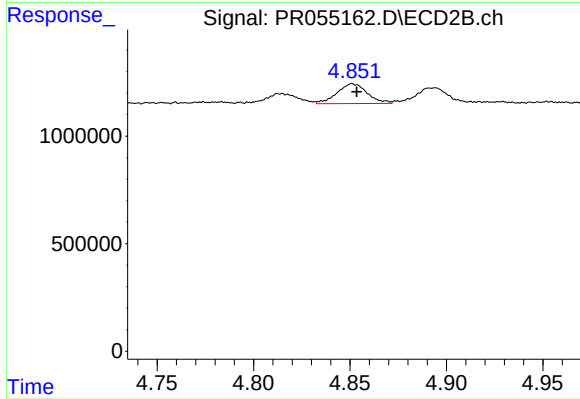
#25 AR-1248-5

R.T.: 4.893 min  
Delta R.T.: -0.002 min  
Response: 939638  
Conc: 16.26 ng/ml



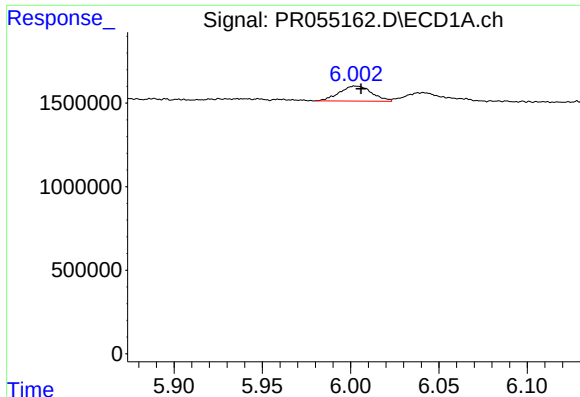
#26 AR-1254-1

R.T.: 5.766 min  
Delta R.T.: -0.003 min  
Response: 1303257  
Conc: 14.00 ng/ml



#26 AR-1254-1

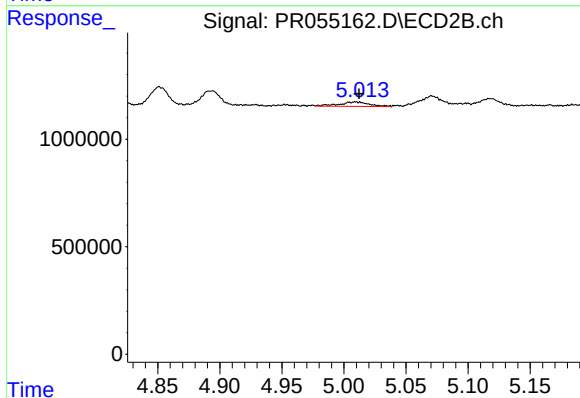
R.T.: 4.851 min  
Delta R.T.: -0.002 min  
Response: 1006638  
Conc: 11.51 ng/ml



#27 AR-1254-2

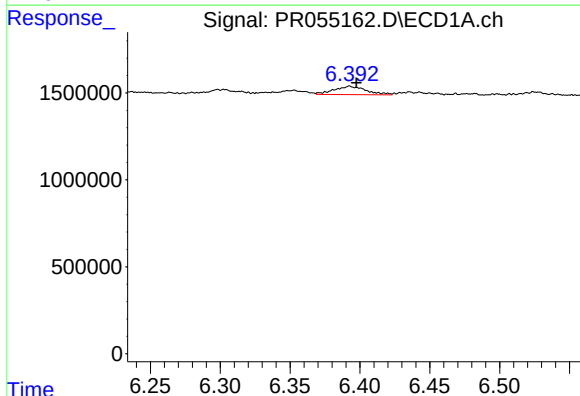
R.T.: 6.003 min  
Delta R.T.: -0.003 min  
Response: 1144211  
Conc: 8.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



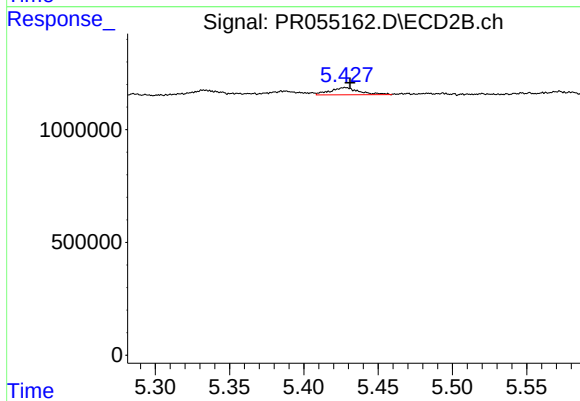
#27 AR-1254-2

R.T.: 5.009 min  
Delta R.T.: -0.003 min  
Response: 353041  
Conc: 4.58 ng/ml



#28 AR-1254-3

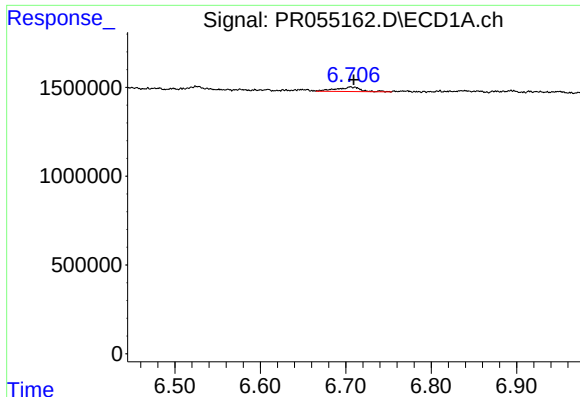
R.T.: 6.393 min  
Delta R.T.: -0.005 min  
Response: 776192  
Conc: 6.14 ng/ml



#28 AR-1254-3

R.T.: 5.428 min  
Delta R.T.: -0.003 min  
Response: 432325  
Conc: 3.51 ng/ml

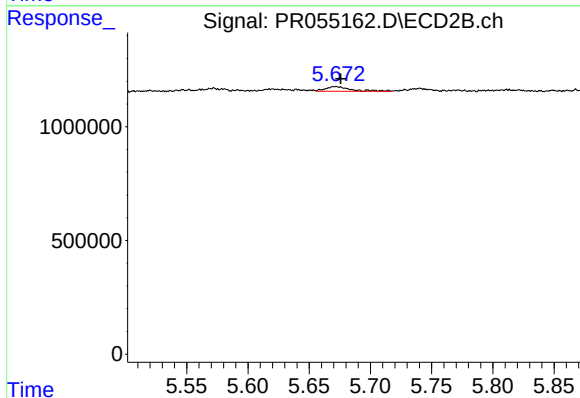




#29 AR-1254-4

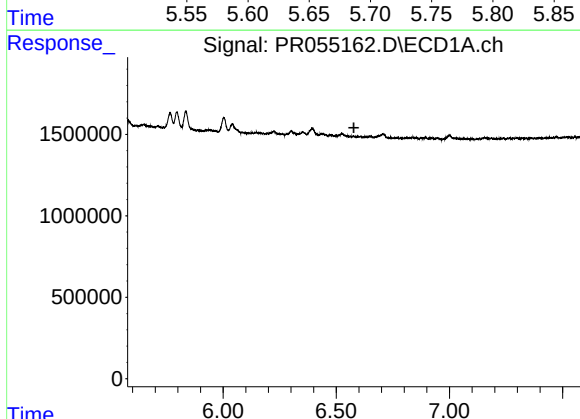
R.T.: 6.707 min  
Delta R.T.: -0.003 min  
Response: 492613  
Conc: 5.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



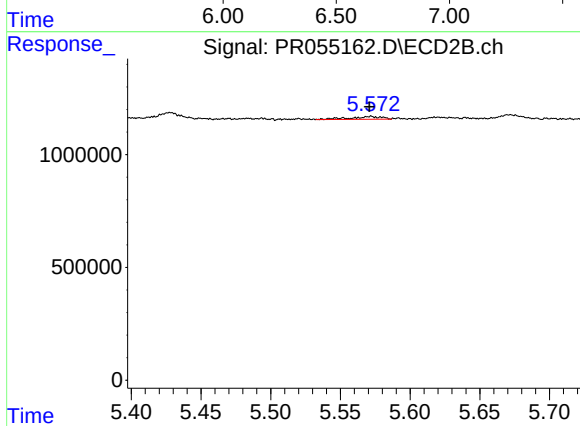
#29 AR-1254-4

R.T.: 5.671 min  
Delta R.T.: -0.004 min  
Response: 303380  
Conc: 3.86 ng/ml



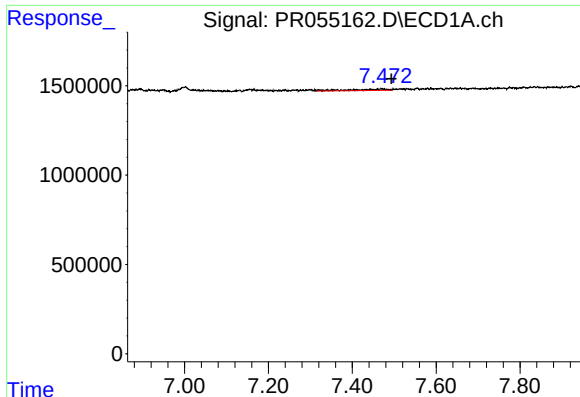
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.578 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

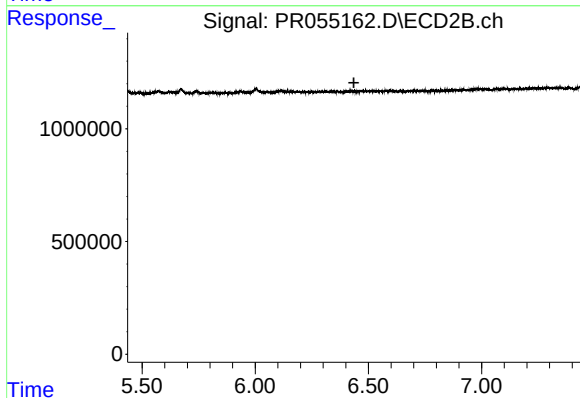
R.T.: 5.572 min  
Delta R.T.: 0.000 min  
Response: 193587  
Conc: 2.45 ng/ml



#34 AR-1260-4

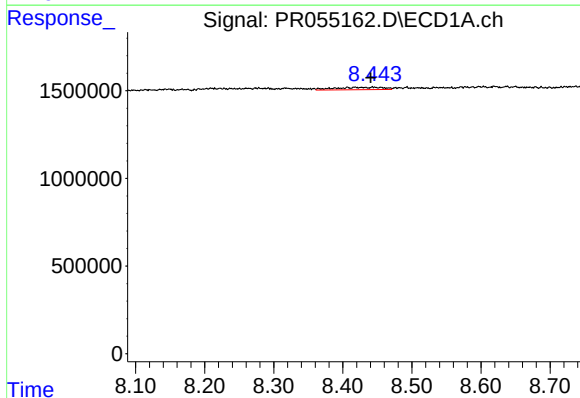
R.T.: 7.472 min  
Delta R.T.: -0.022 min  
Response: 456944  
Conc: 5.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



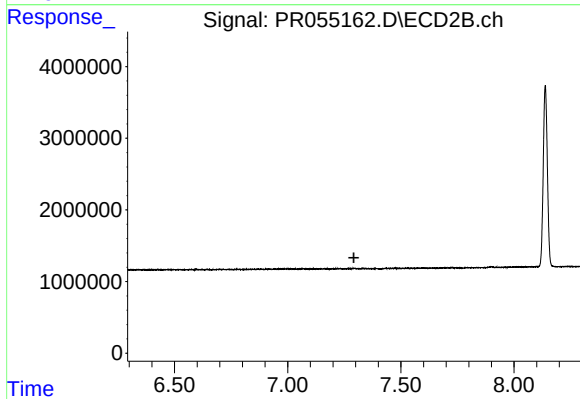
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.436 min  
Response: 0  
Conc: N.D.



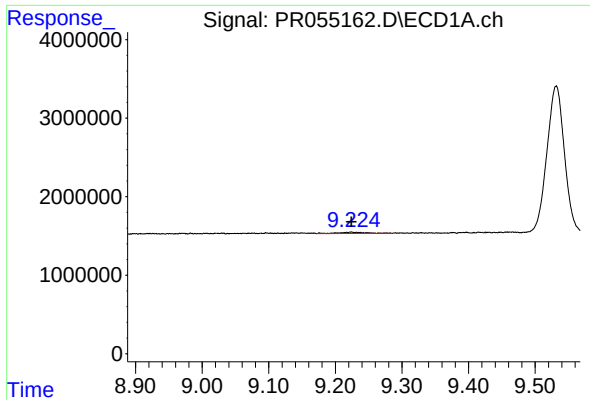
#43 AR-1268-3

R.T.: 8.445 min  
Delta R.T.: 0.005 min  
Response: 700073  
Conc: 4.49 ng/ml



#43 AR-1268-3

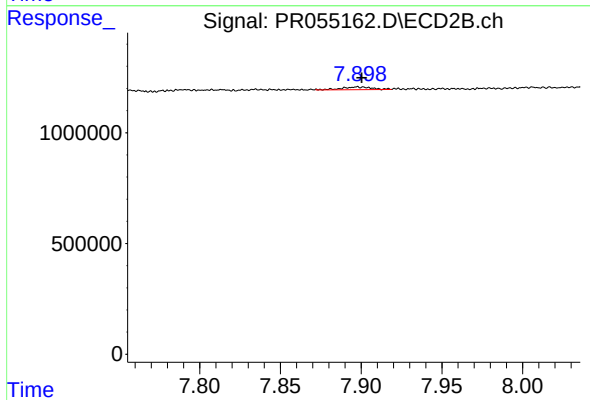
R.T.: 0.000 min  
Exp R.T. : 7.292 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.225 min  
Delta R.T.: 0.001 min  
Response: 429654  
Conc: 0.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min  
Delta R.T.: -0.003 min  
Response: 160925  
Conc: 0.30 ng/ml