

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091522\  
 Data File : PR056736.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2022 14:29  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 14:51:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 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... | 3.621  | 2.891  | 88210265 | 31033607 | 18.359 | 17.706   |
| 2)                          | SA Decachlor... | 9.506  | 8.095  | 39165587 | 29995867 | 19.737 | 18.029   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.026f | 0        | 501976   | N.D.   | 9.368 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.026  | 0        | 501976   | N.D.   | 6.247 #  |
| 5)                          | L1 AR-1016-3    | 4.936  | 0.000  | 1091359  | 0        | 10.230 | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.257  | 0        | 547511   | N.D.   | 17.273 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.454  | 0        | 264215   | N.D.   | 6.260 #  |
| 8)                          | L2 AR-1221-1    | 3.831f | 0.000  | 615313   | 0        | 11.419 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 3.932  | 3.191  | 1766401  | 450416   | 45.076 | 29.815 # |
| 10)                         | L2 AR-1221-3    | 4.018  | 0.000  | 439405   | 0        | 3.695  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.018  | 0.000  | 439405   | 0        | 4.568  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 4.542f | 4.026  | 2454186  | 501976   | 55.775 | 14.292 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.257f | 0        | 547511   | N.D.   | 36.557 # |
| 15)                         | L3 AR-1232-5    | 5.123  | 4.454  | 1350733  | 264215   | 52.730 | 15.159 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.026f | 0        | 501976   | N.D.   | 11.183 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.026  | 0        | 501976   | N.D.   | 7.603 #  |
| 18)                         | L4 AR-1242-3    | 4.936  | 0.000  | 1091359  | 0        | 12.165 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.257f | 0        | 547511   | N.D.   | 16.928 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.026f | 0        | 501976   | N.D.   | 14.393 # |
| 22)                         | L5 AR-1248-2    | 5.123  | 4.257  | 1350733  | 547511   | 14.086 | 11.614   |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.257f | 0        | 547511   | N.D.   | 11.309 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.454  | 0        | 264215   | N.D.   | 4.493 #  |
| 26)                         | L6 AR-1254-1    | 5.750  | 0.000  | 39983    | 0        | 0.377  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.368  | 0.000  | 28776    | 0        | 0.188  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.076  | 0        | 46397    | N.D.   | 0.420 #  |
| 35)                         | L7 AR-1260-5    | 7.825  | 0.000  | 516629   | 0        | 2.464  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 7.825  | 0.000  | 516629   | 0        | 2.274  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.131  | 0.000  | 583533   | 0        | 3.732  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.196  | 7.034  | 1553587  | 490008   | 22.574 | 3.181 #  |
| 41)                         | L9 AR-1268-1    | 8.131  | 0.000  | 583533   | 0        | 2.106  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.196  | 7.034  | 1553587  | 490008   | 5.973  | 2.229 #  |
| 43)                         | L9 AR-1268-3    | 8.417  | 7.249  | 354037   | 875648   | 1.605  | 4.734 #  |
| 45)                         | L9 AR-1268-5    | 9.200  | 7.859  | 565178   | 304160   | 0.790  | 0.499 #  |
| -----                       |                 |        |        |          |          |        |          |

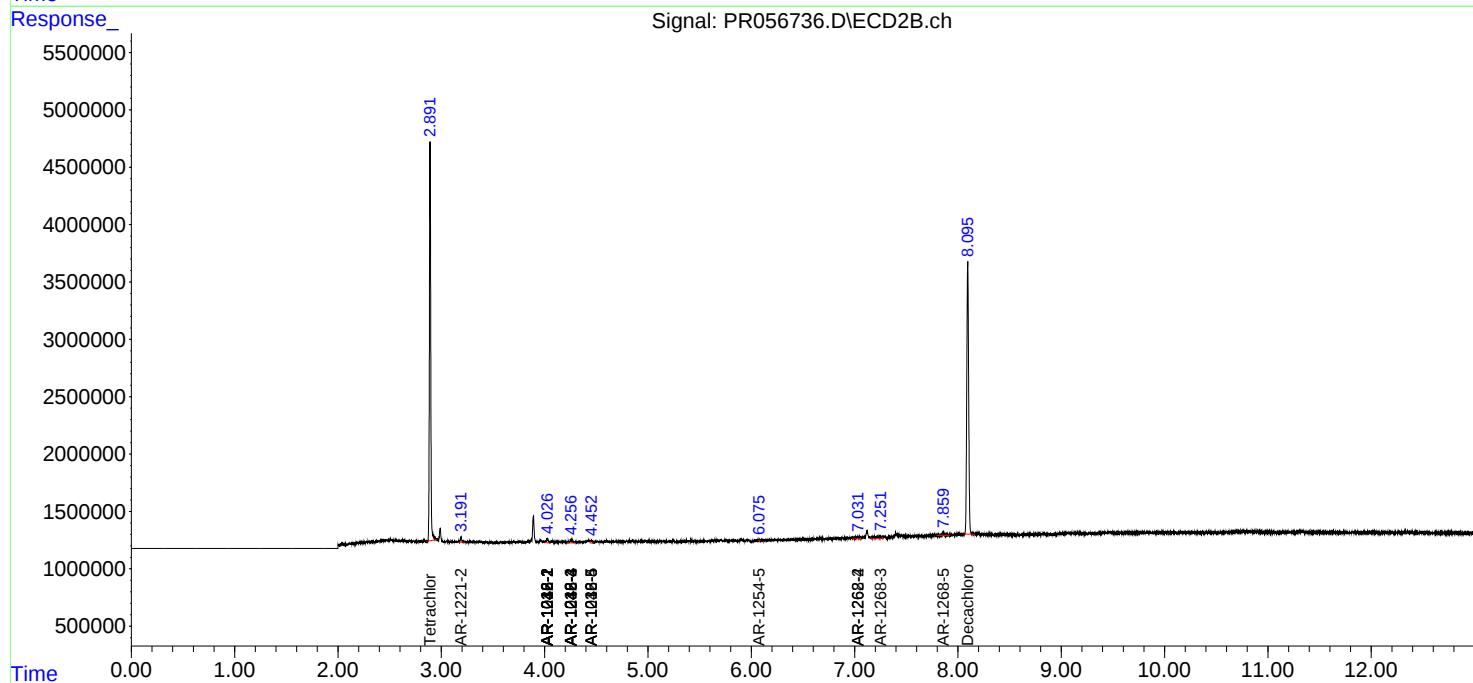
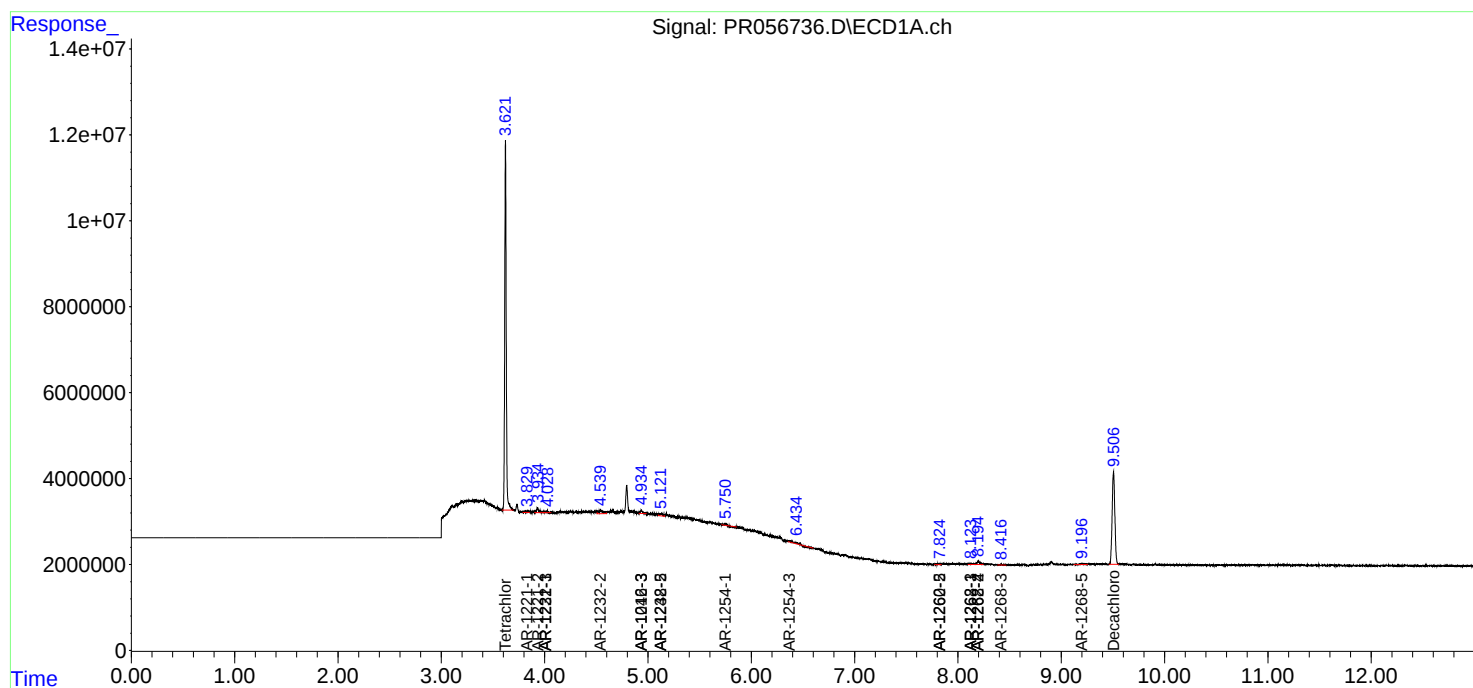
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

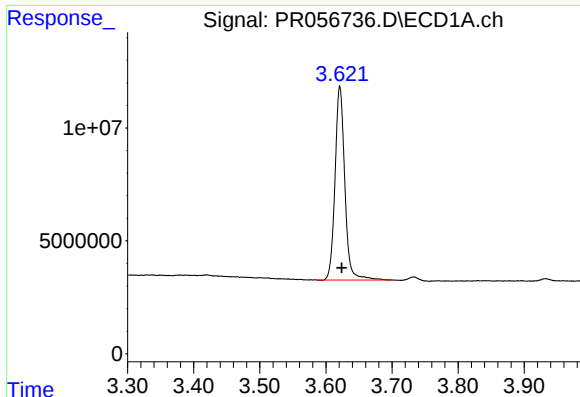
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091522\  
Data File : PR056736.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2022 14:29  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 15 14:51:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 07 09:20:17 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

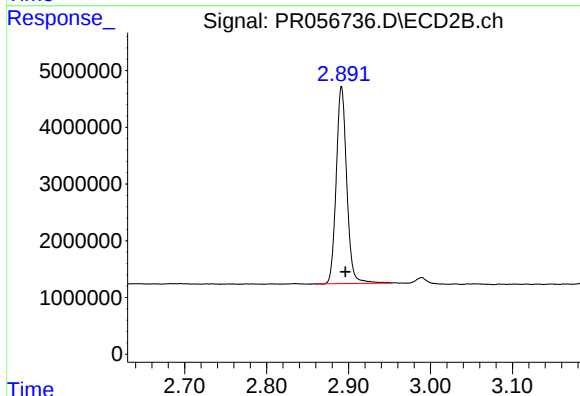




#1 Tetrachloro-m-xylene

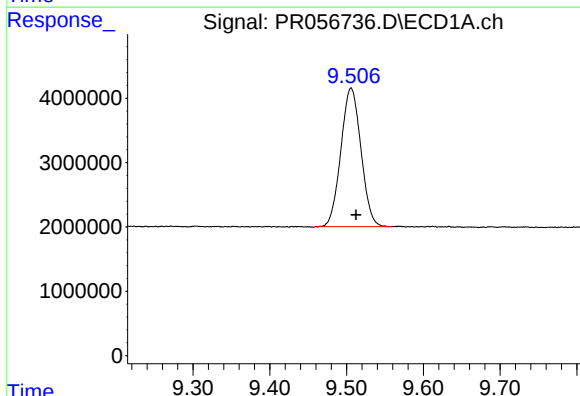
R.T.: 3.621 min  
Delta R.T.: -0.003 min  
Response: 88210265  
Conc: 18.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



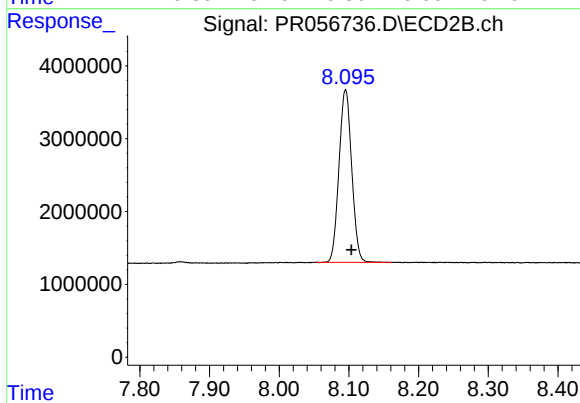
#1 Tetrachloro-m-xylene

R.T.: 2.891 min  
Delta R.T.: -0.005 min  
Response: 31033607  
Conc: 17.71 ng/ml



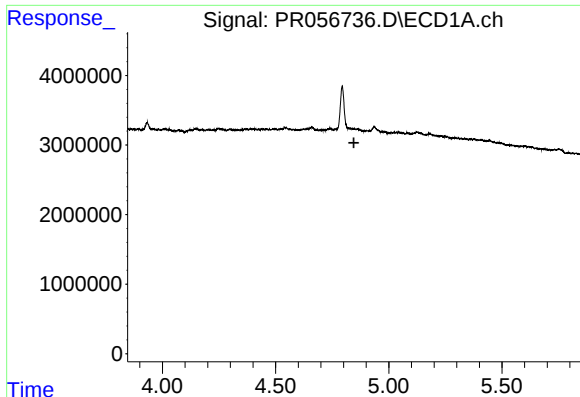
#2 Decachlorobiphenyl

R.T.: 9.506 min  
Delta R.T.: -0.006 min  
Response: 39165587  
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

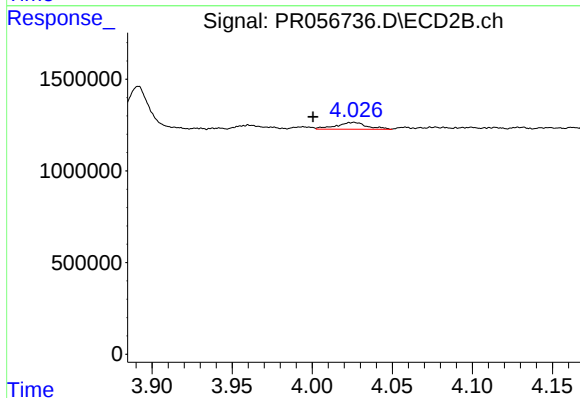
R.T.: 8.095 min  
Delta R.T.: -0.008 min  
Response: 29995867  
Conc: 18.03 ng/ml



#3 AR-1016-1

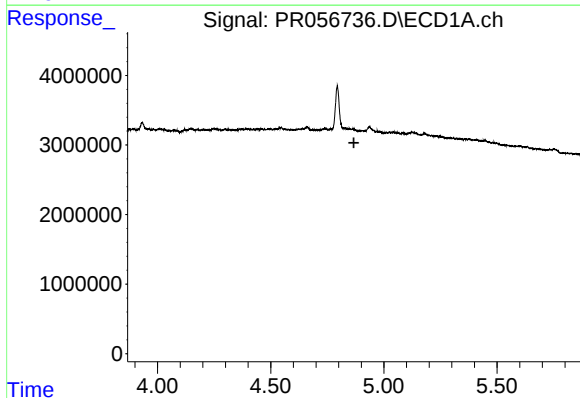
R.T.: 0.000 min  
Exp R.T. : 4.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



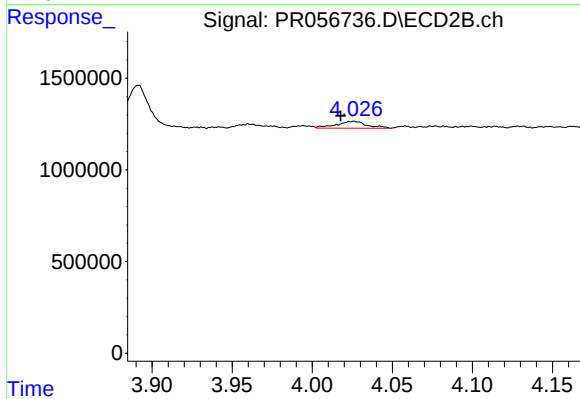
#3 AR-1016-1

R.T.: 4.026 min  
Delta R.T.: 0.025 min  
Response: 501976  
Conc: 9.37 ng/ml



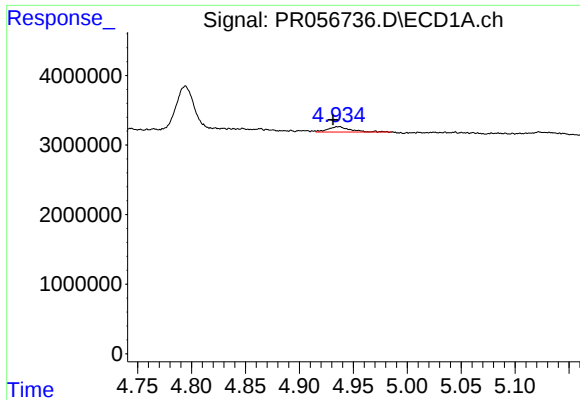
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.867 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

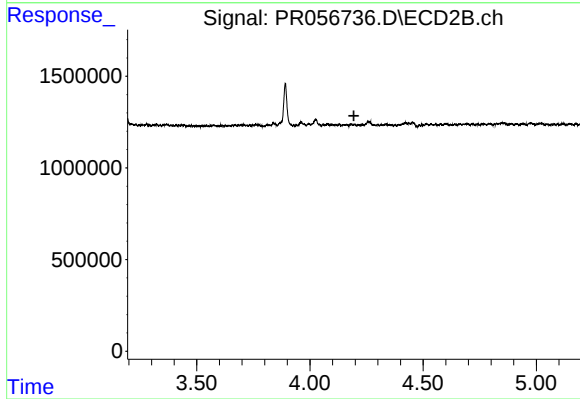
R.T.: 4.026 min  
Delta R.T.: 0.008 min  
Response: 501976  
Conc: 6.25 ng/ml



#5 AR-1016-3

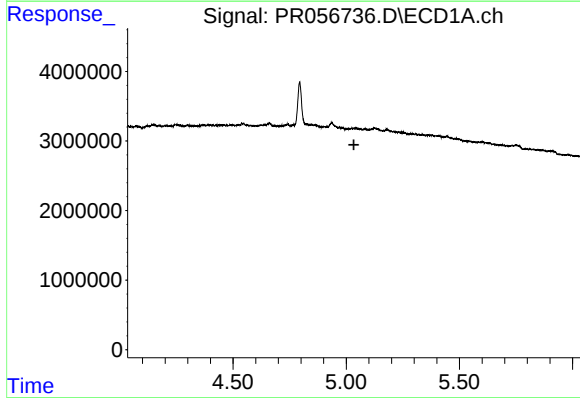
R.T.: 4.936 min  
Delta R.T.: 0.005 min  
Response: 1091359  
Conc: 10.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



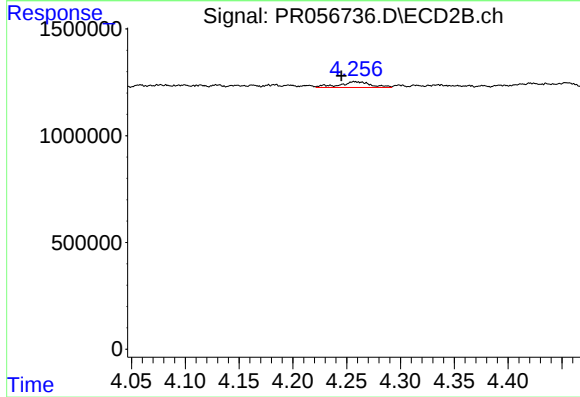
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.



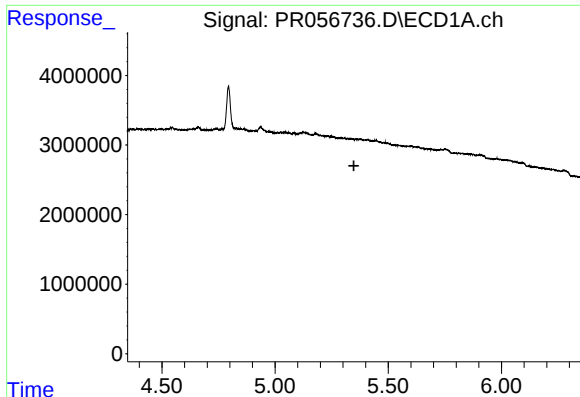
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.034 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

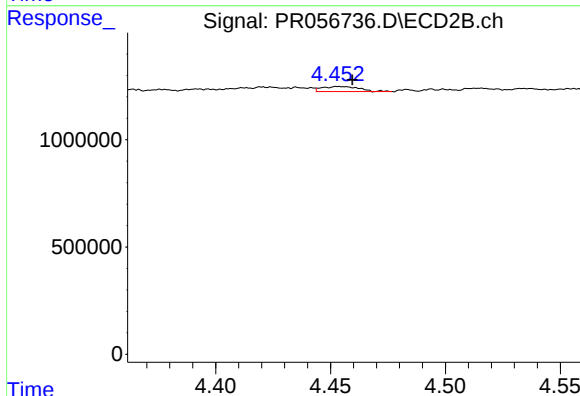
R.T.: 4.257 min  
Delta R.T.: 0.012 min  
Response: 547511  
Conc: 17.27 ng/ml



#7 AR-1016-5

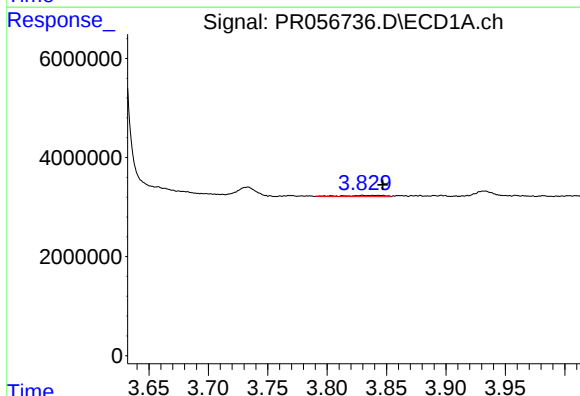
R.T.: 0.000 min  
Exp R.T.: 5.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



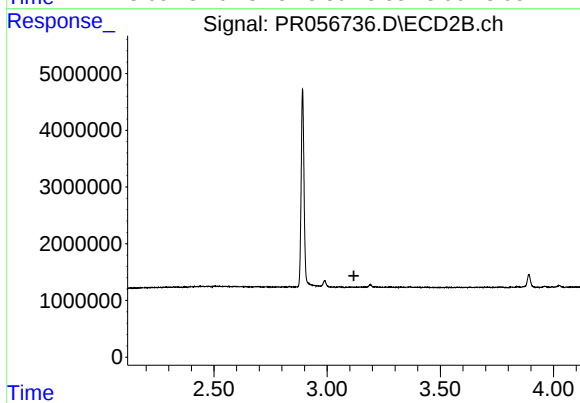
#7 AR-1016-5

R.T.: 4.454 min  
Delta R.T.: -0.006 min  
Response: 264215  
Conc: 6.26 ng/ml



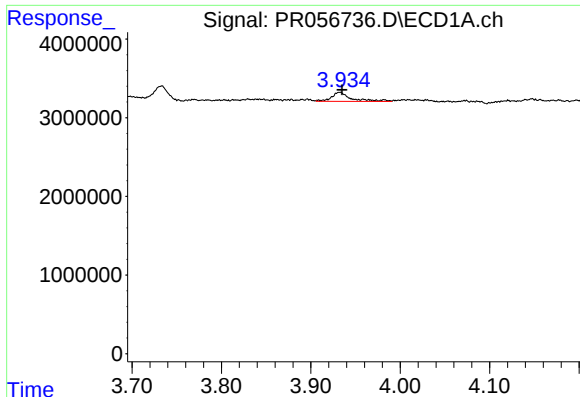
#8 AR-1221-1

R.T.: 3.831 min  
Delta R.T.: -0.016 min  
Response: 615313  
Conc: 11.42 ng/ml



#8 AR-1221-1

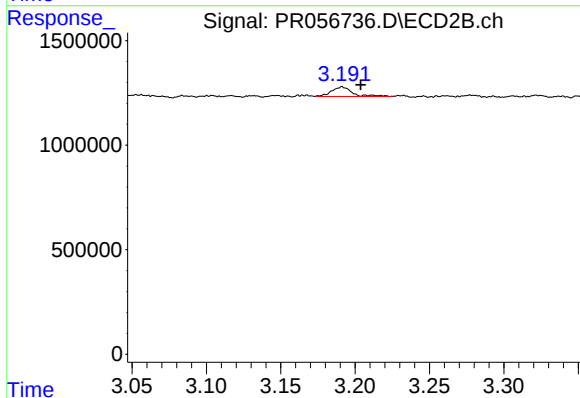
R.T.: 0.000 min  
Exp R.T.: 3.118 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

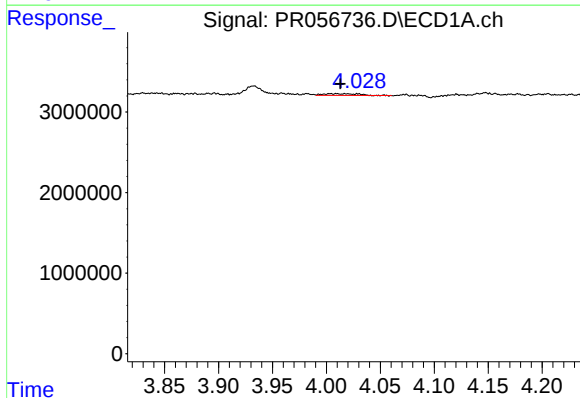
R.T.: 3.932 min  
Delta R.T.: -0.003 min  
Response: 1766401  
Conc: 45.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



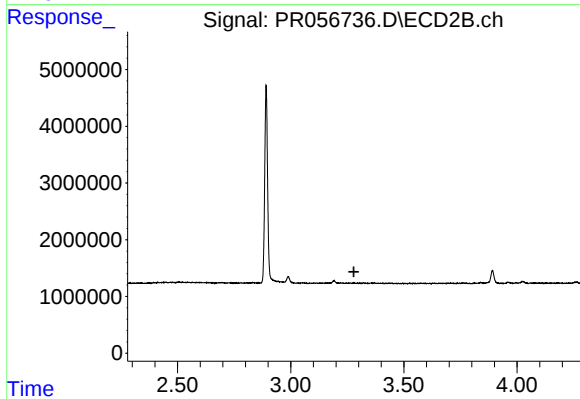
#9 AR-1221-2

R.T.: 3.191 min  
Delta R.T.: -0.012 min  
Response: 450416  
Conc: 29.81 ng/ml



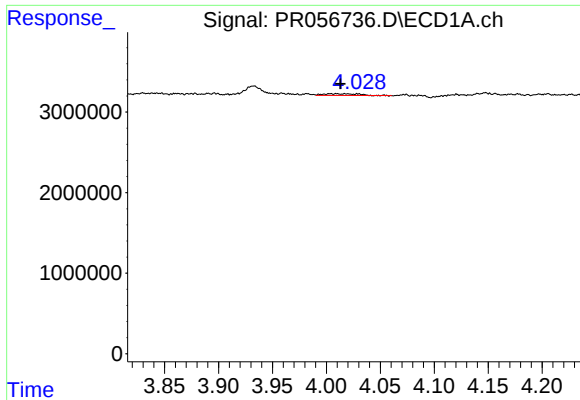
#10 AR-1221-3

R.T.: 4.018 min  
Delta R.T.: 0.005 min  
Response: 439405  
Conc: 3.70 ng/ml



#10 AR-1221-3

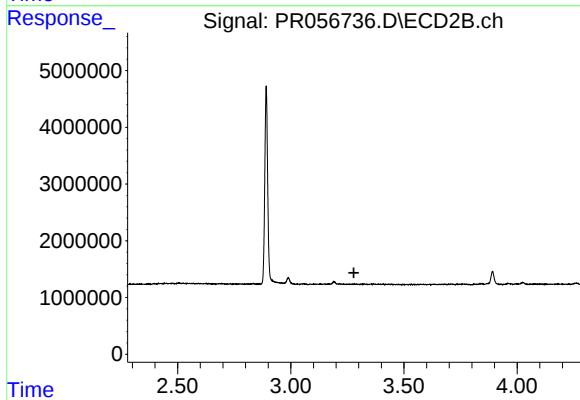
R.T.: 0.000 min  
Exp R.T. : 3.279 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

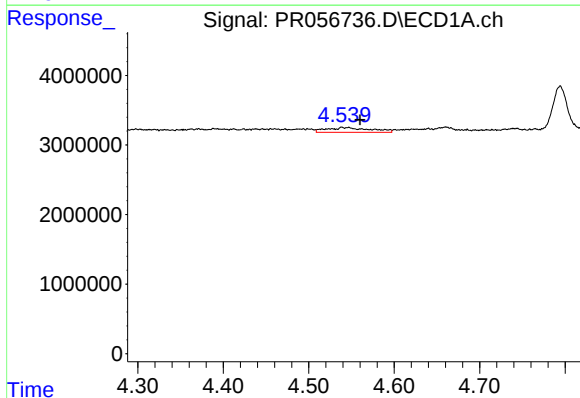
R.T.: 4.018 min  
Delta R.T.: 0.005 min  
Response: 439405  
Conc: 4.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



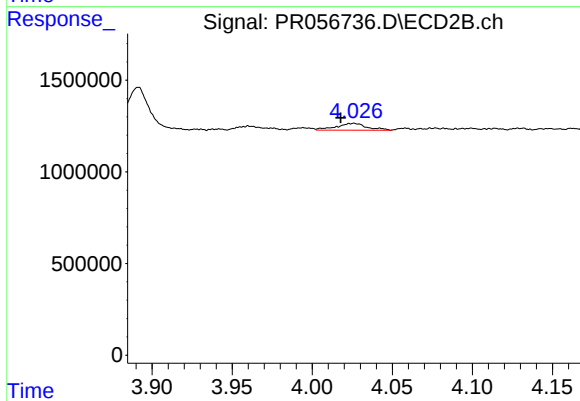
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.279 min  
Response: 0  
Conc: N.D.



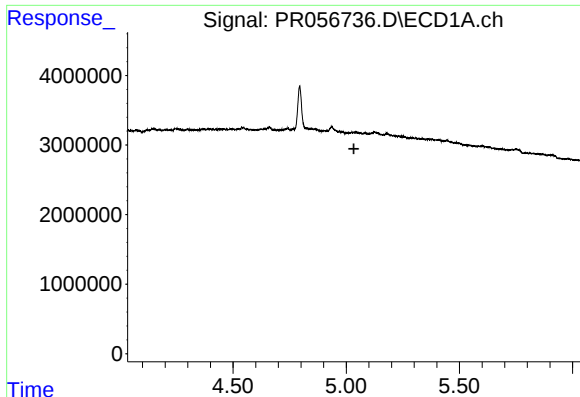
#12 AR-1232-2

R.T.: 4.542 min  
Delta R.T.: -0.018 min  
Response: 2454186  
Conc: 55.77 ng/ml



#12 AR-1232-2

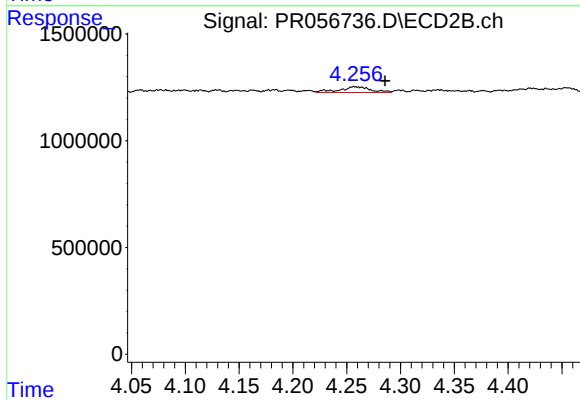
R.T.: 4.026 min  
Delta R.T.: 0.008 min  
Response: 501976  
Conc: 14.29 ng/ml



#14 AR-1232-4

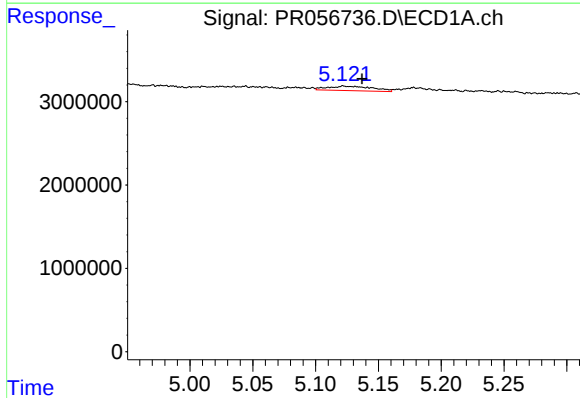
R.T.: 0.000 min  
Exp R.T.: 5.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



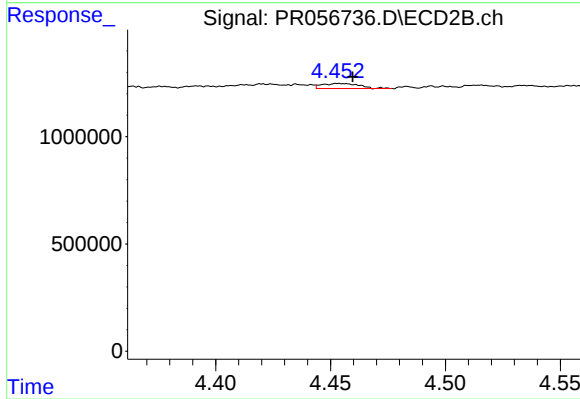
#14 AR-1232-4

R.T.: 4.257 min  
Delta R.T.: -0.028 min  
Response: 547511  
Conc: 36.56 ng/ml



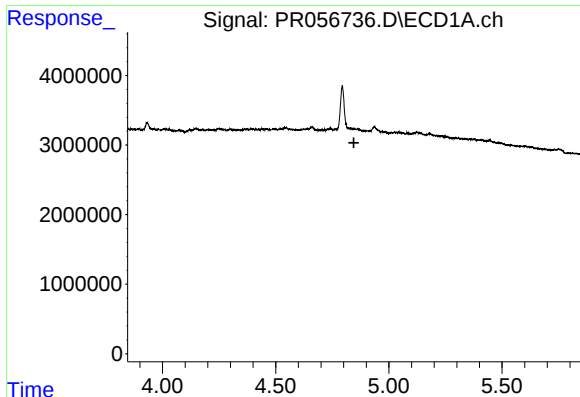
#15 AR-1232-5

R.T.: 5.123 min  
Delta R.T.: -0.014 min  
Response: 1350733  
Conc: 52.73 ng/ml



#15 AR-1232-5

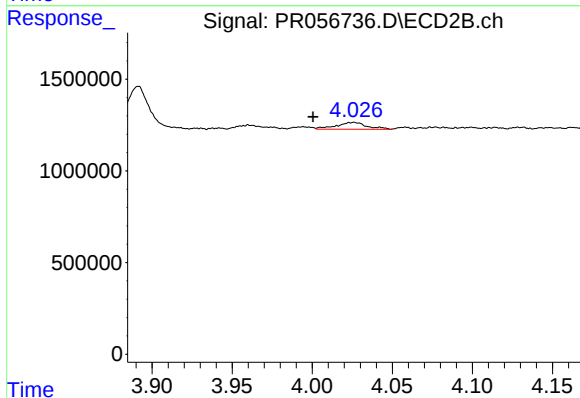
R.T.: 4.454 min  
Delta R.T.: -0.006 min  
Response: 264215  
Conc: 15.16 ng/ml



#16 AR-1242-1

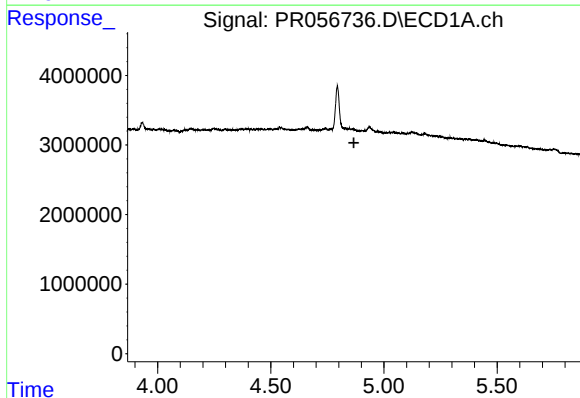
R.T.: 0.000 min  
Exp R.T.: 4.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



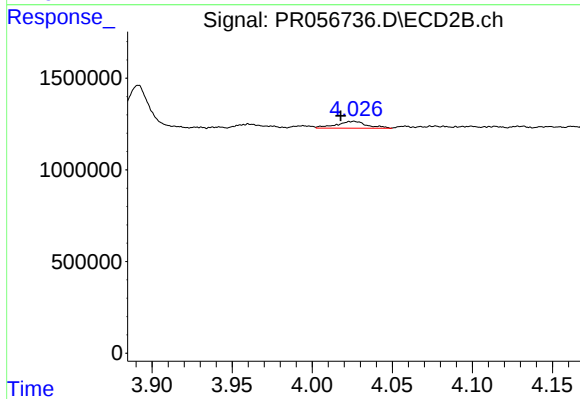
#16 AR-1242-1

R.T.: 4.026 min  
Delta R.T.: 0.025 min  
Response: 501976  
Conc: 11.18 ng/ml



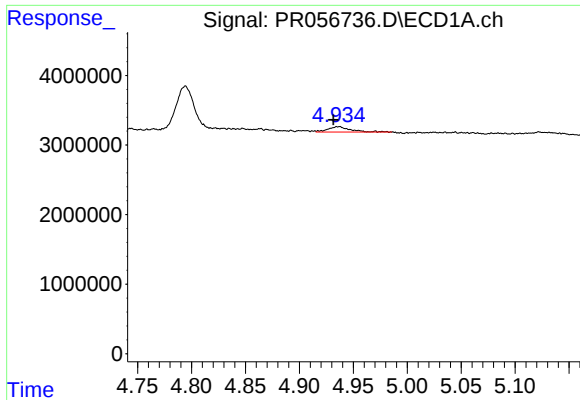
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 4.867 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

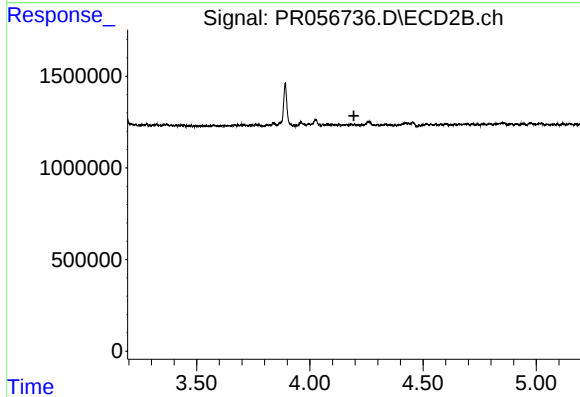
R.T.: 4.026 min  
Delta R.T.: 0.008 min  
Response: 501976  
Conc: 7.60 ng/ml



#18 AR-1242-3

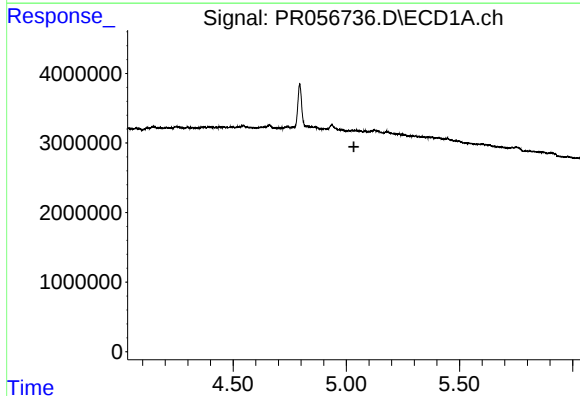
R.T.: 4.936 min  
Delta R.T.: 0.004 min  
Response: 1091359  
Conc: 12.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



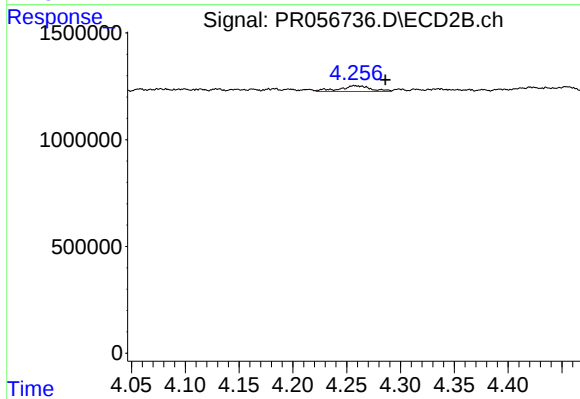
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.



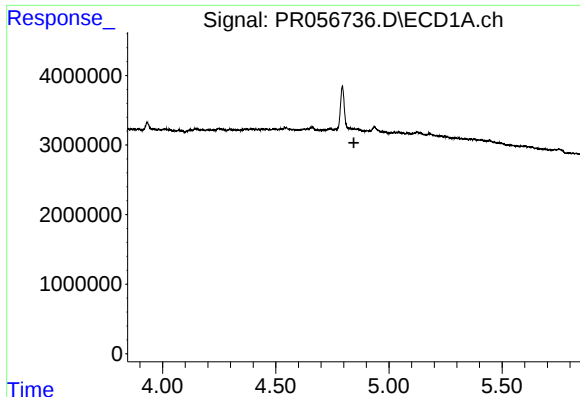
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.033 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

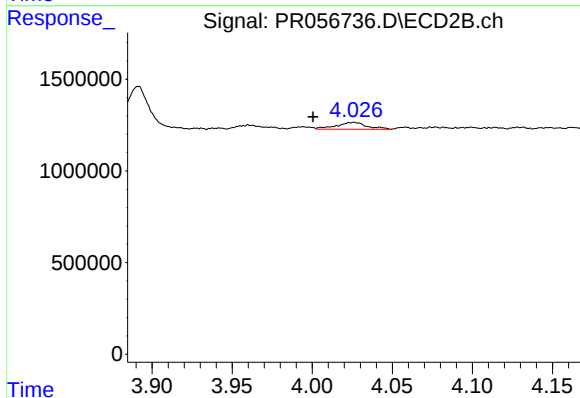
R.T.: 4.257 min  
Delta R.T.: -0.029 min  
Response: 547511  
Conc: 16.93 ng/ml



#21 AR-1248-1

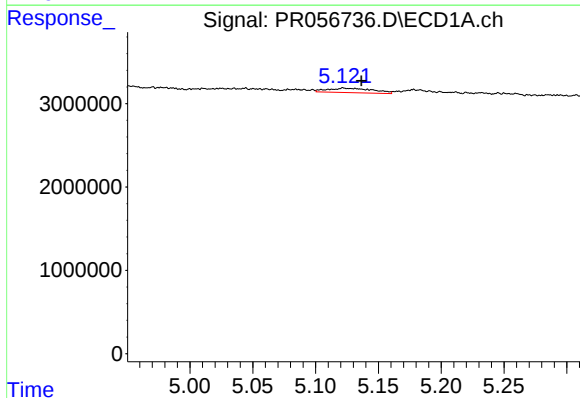
R.T.: 0.000 min  
Exp R.T.: 4.845 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



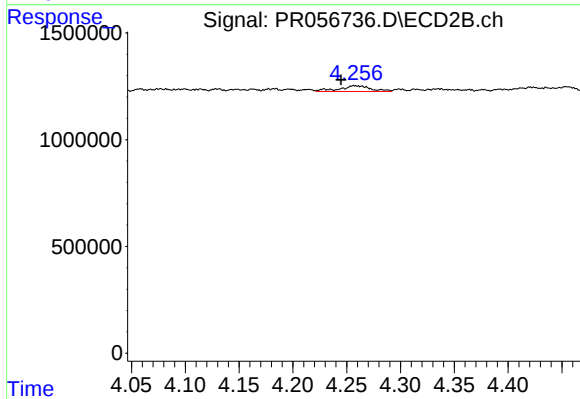
#21 AR-1248-1

R.T.: 4.026 min  
Delta R.T.: 0.025 min  
Response: 501976  
Conc: 14.39 ng/ml



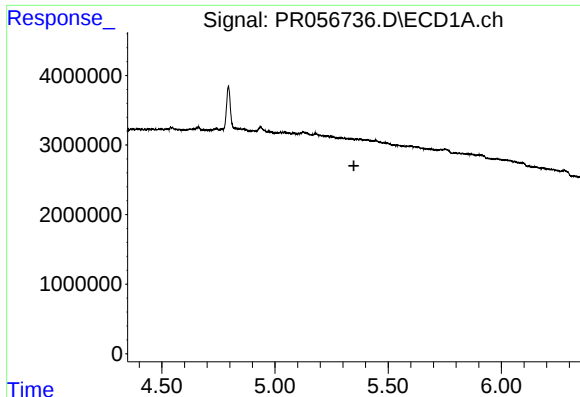
#22 AR-1248-2

R.T.: 5.123 min  
Delta R.T.: -0.013 min  
Response: 1350733  
Conc: 14.09 ng/ml



#22 AR-1248-2

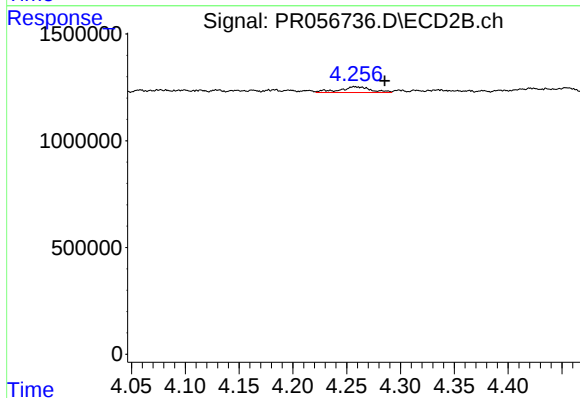
R.T.: 4.257 min  
Delta R.T.: 0.013 min  
Response: 547511  
Conc: 11.61 ng/ml



#23 AR-1248-3

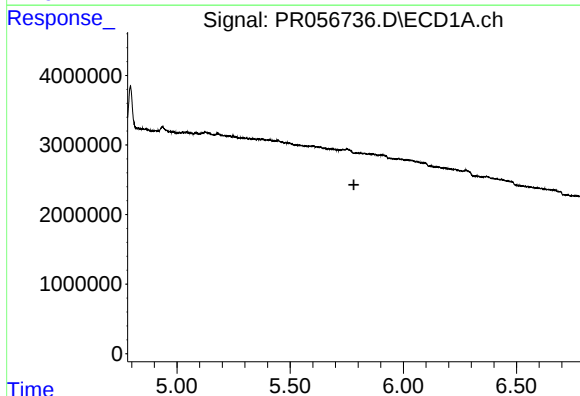
R.T.: 0.000 min  
Exp R.T.: 5.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



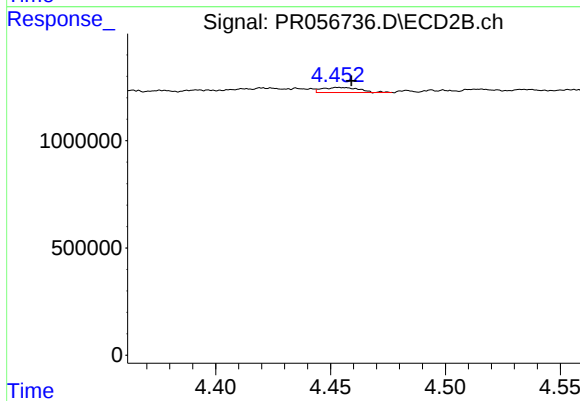
#23 AR-1248-3

R.T.: 4.257 min  
Delta R.T.: -0.028 min  
Response: 547511  
Conc: 11.31 ng/ml



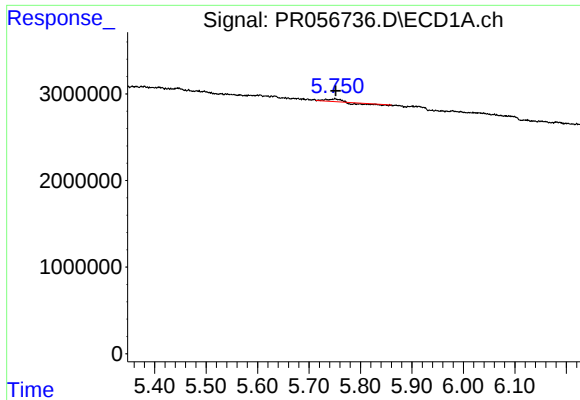
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.782 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

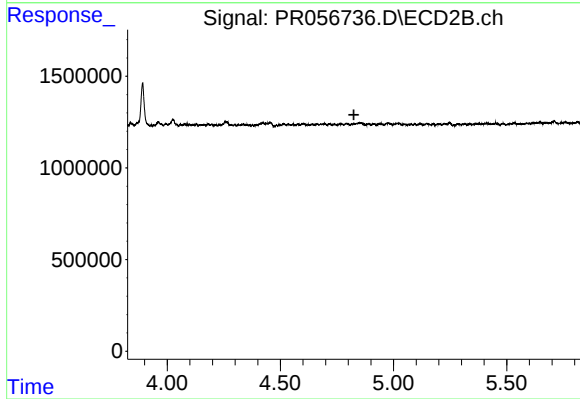
R.T.: 4.454 min  
Delta R.T.: -0.005 min  
Response: 264215  
Conc: 4.49 ng/ml



#26 AR-1254-1

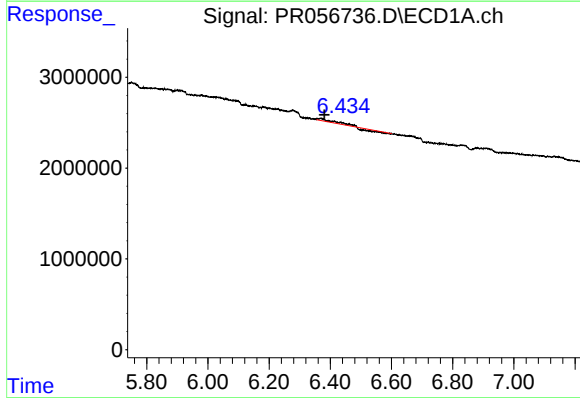
R.T.: 5.750 min  
Delta R.T.: -0.001 min  
Response: 39983  
Conc: 0.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



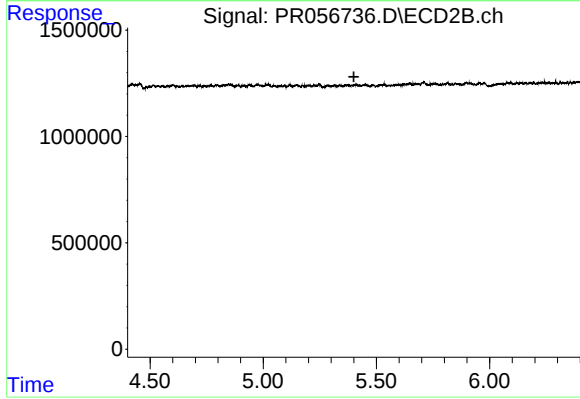
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 4.825 min  
Response: 0  
Conc: N.D.



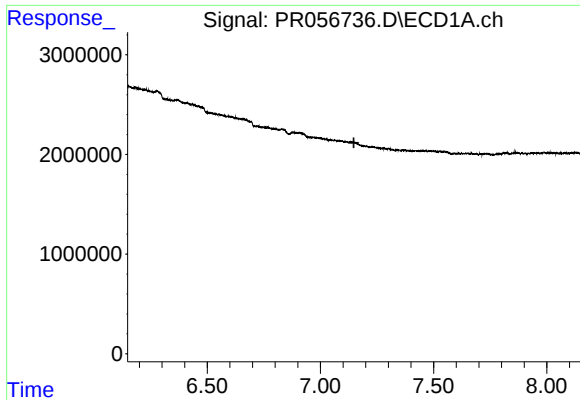
#28 AR-1254-3

R.T.: 6.368 min  
Delta R.T.: -0.013 min  
Response: 28776  
Conc: 0.19 ng/ml



#28 AR-1254-3

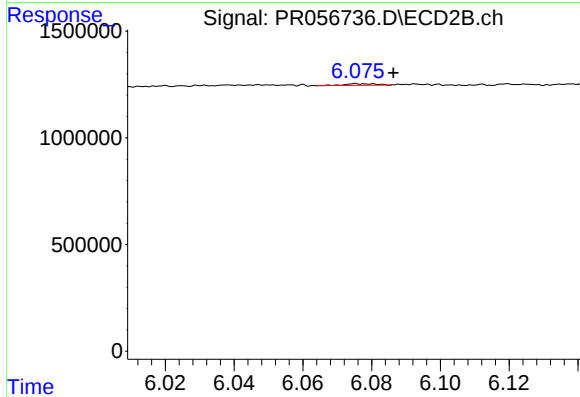
R.T.: 0.000 min  
Exp R.T. : 5.400 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

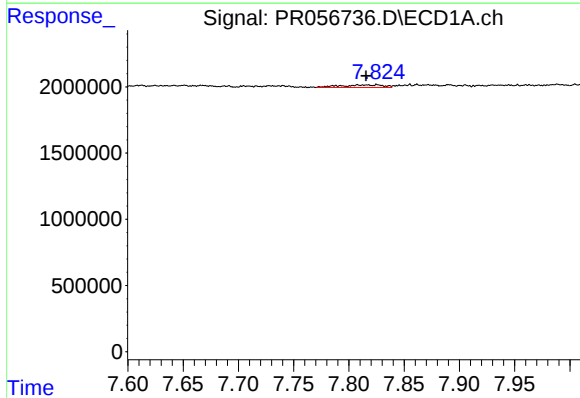
R.T.: 0.000 min  
Exp R.T.: 7.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



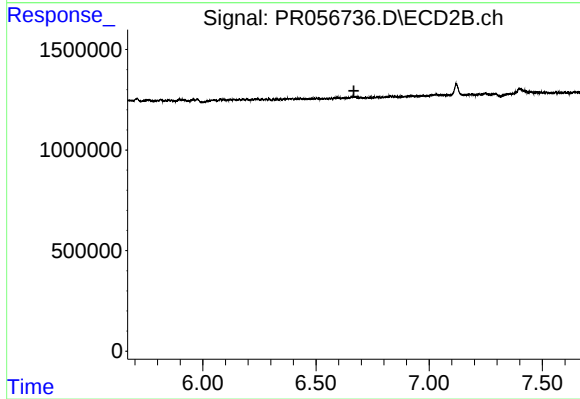
#30 AR-1254-5

R.T.: 6.076 min  
Delta R.T.: -0.010 min  
Response: 46397  
Conc: 0.42 ng/ml



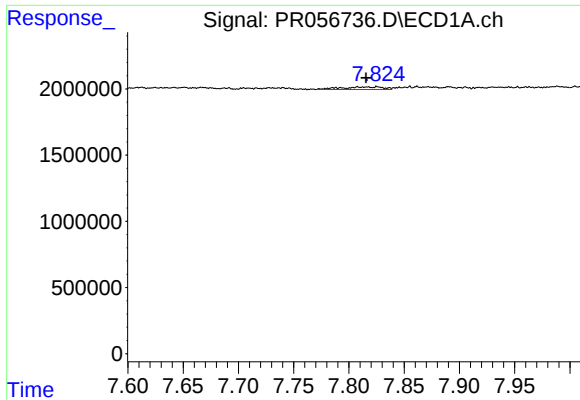
#35 AR-1260-5

R.T.: 7.825 min  
Delta R.T.: 0.010 min  
Response: 516629  
Conc: 2.46 ng/ml



#35 AR-1260-5

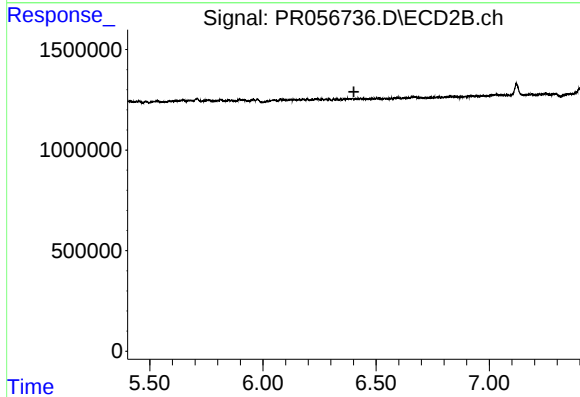
R.T.: 0.000 min  
Exp R.T.: 6.667 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

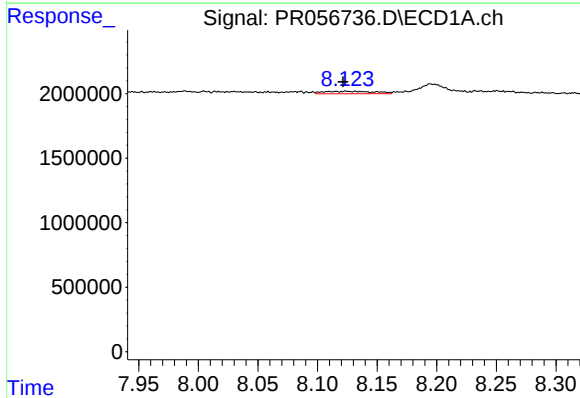
R.T.: 7.825 min  
Delta R.T.: 0.010 min  
Response: 516629  
Conc: 2.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



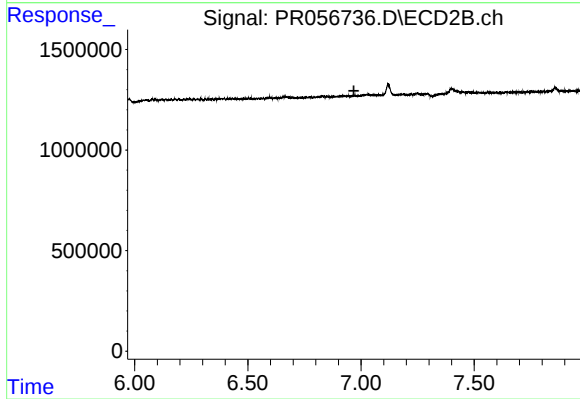
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.402 min  
Response: 0  
Conc: N.D.



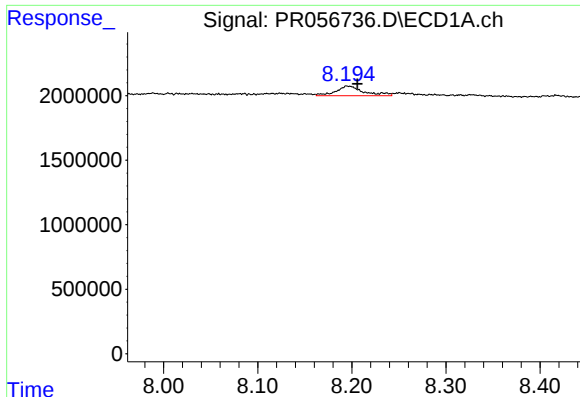
#38 AR-1262-3

R.T.: 8.131 min  
Delta R.T.: 0.010 min  
Response: 583533  
Conc: 3.73 ng/ml



#38 AR-1262-3

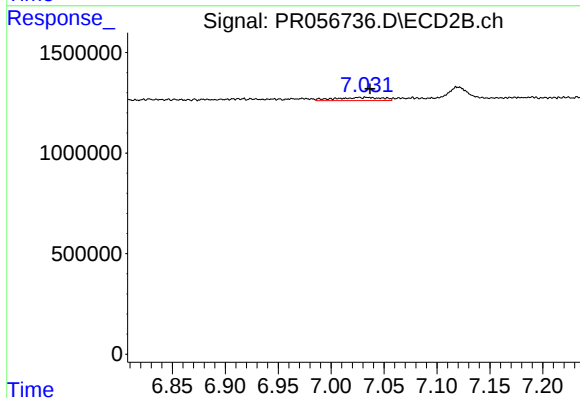
R.T.: 0.000 min  
Exp R.T. : 6.968 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

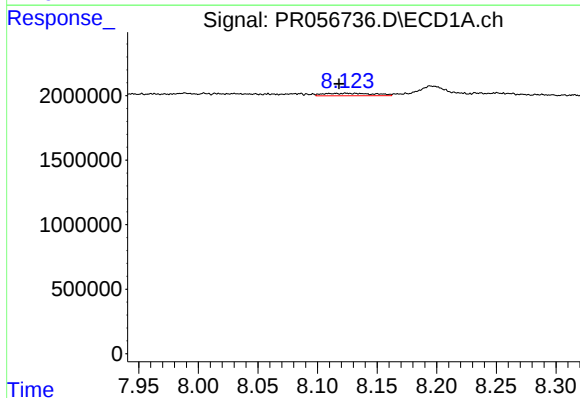
R.T.: 8.196 min  
Delta R.T.: -0.010 min  
Response: 1553587  
Conc: 22.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



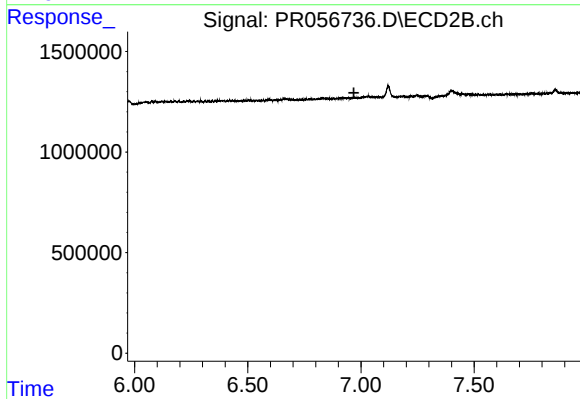
#39 AR-1262-4

R.T.: 7.034 min  
Delta R.T.: -0.002 min  
Response: 490008  
Conc: 3.18 ng/ml



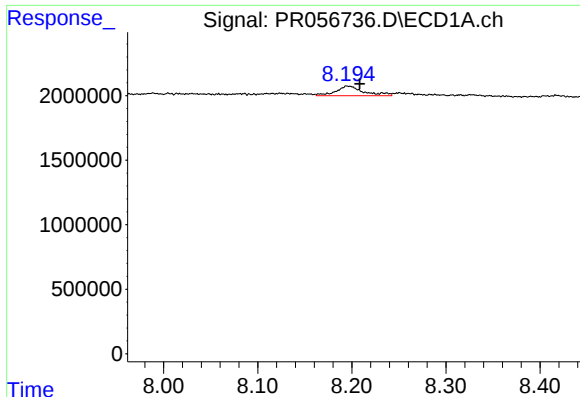
#41 AR-1268-1

R.T.: 8.131 min  
Delta R.T.: 0.013 min  
Response: 583533  
Conc: 2.11 ng/ml



#41 AR-1268-1

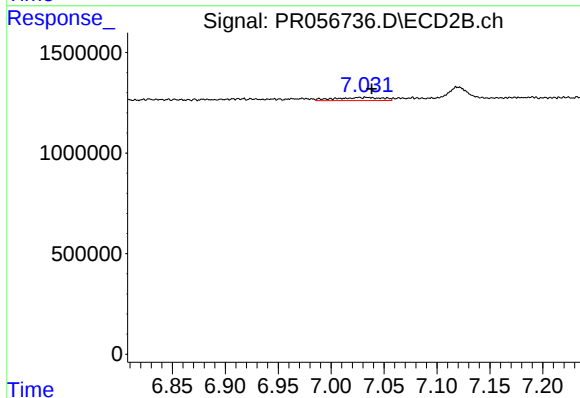
R.T.: 0.000 min  
Exp R.T.: 6.969 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

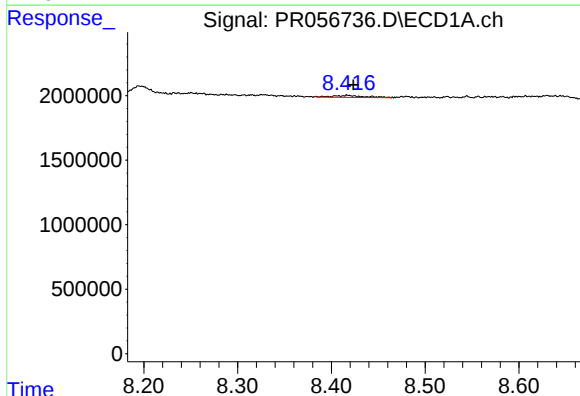
R.T.: 8.196 min  
Delta R.T.: -0.012 min  
Response: 1553587  
Conc: 5.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



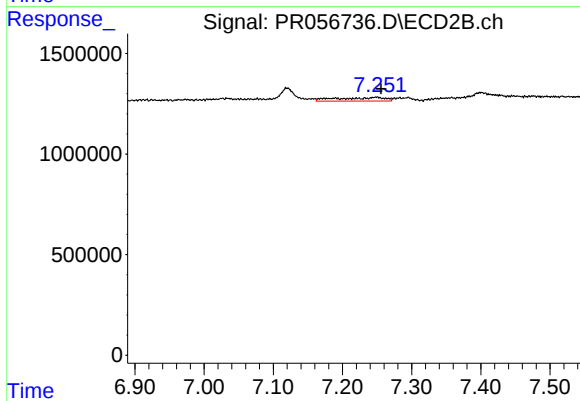
#42 AR-1268-2

R.T.: 7.034 min  
Delta R.T.: -0.004 min  
Response: 490008  
Conc: 2.23 ng/ml



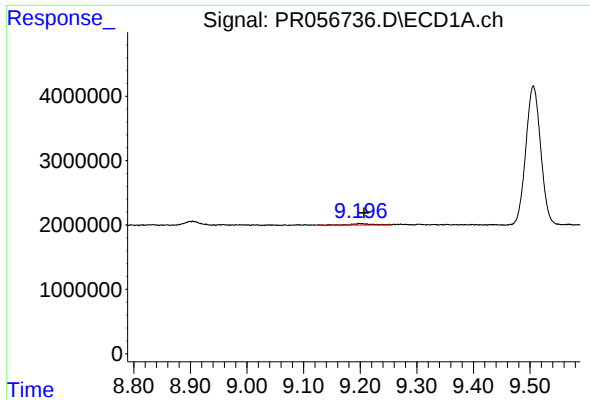
#43 AR-1268-3

R.T.: 8.417 min  
Delta R.T.: -0.006 min  
Response: 354037  
Conc: 1.60 ng/ml



#43 AR-1268-3

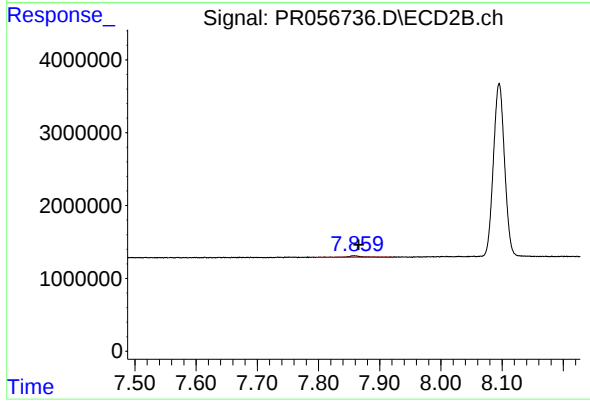
R.T.: 7.249 min  
Delta R.T.: -0.007 min  
Response: 875648  
Conc: 4.73 ng/ml



#45 AR-1268-5

R.T.: 9.200 min  
Delta R.T.: -0.006 min  
Response: 565178  
Conc: 0.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.859 min  
Delta R.T.: -0.007 min  
Response: 304160  
Conc: 0.50 ng/ml