

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR012822\  
 Data File : PR053256.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2022 12:34  
 Operator : AJ\MA  
 Sample : N1294-09DL 2X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 05:59:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR011022CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 11 05:43:53 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.671  | 3.841  | 31345573 | 27735282 | 9.586   | 8.775      |
| 2)                          | SA Decachlor... | 10.582 | 8.835  | 50299098 | 42671827 | 16.541  | 14.753     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.151f | 0        | 2890117  | N.D.    | 35.698 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.151  | 0        | 2890117  | N.D.    | 41.308 #   |
| 7)                          | L1 AR-1016-5    | 6.339  | 5.362  | 543561   | 883465   | 6.732   | 9.994 #    |
| 8)                          | L2 AR-1221-1    | 4.902  | 0.000  | 575452   | 0        | 13.763  | N.D. #     |
| 9)                          | L2 AR-1221-2    | 4.985  | 0.000  | 460633   | 0        | 15.559  | N.D. #     |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.151f | 0        | 2890117  | N.D.    | 76.418 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.192  | 0        | 990603   | N.D.    | 27.804 #   |
| 15)                         | L3 AR-1232-5    | 6.127  | 5.362  | 2831592  | 883465   | 93.875  | 23.141 #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.151f | 0        | 2890117  | N.D.    | 40.067 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.192  | 0        | 990603   | N.D.    | 13.423 #   |
| 20)                         | L4 AR-1242-5    | 6.784  | 5.712  | 7117633  | 24988309 | 94.281  | 289.724 #  |
| 22)                         | L5 AR-1248-2    | 6.127  | 5.151  | 2831592  | 2890117  | 26.270  | 28.720     |
| 23)                         | L5 AR-1248-3    | 6.339  | 5.192  | 543561   | 990603   | 4.613   | 9.386 #    |
| 24)                         | L5 AR-1248-4    | 6.740  | 5.362  | 5532511  | 883465   | 42.534  | 7.155 #    |
| 25)                         | L5 AR-1248-5    | 6.784  | 5.753  | 7117633  | 2041816  | 56.637  | 17.643 #   |
| 26)                         | L6 AR-1254-1    | 6.715  | 5.712  | 21907472 | 24988309 | 168.528 | 144.206    |
| 27)                         | L6 AR-1254-2    | 6.927  | 5.858  | 45729381 | 41621823 | 228.328 | 275.098    |
| 28)                         | L6 AR-1254-3    | 7.303  | 6.259  | 73087274 | 89209705 | 355.044 | 363.575    |
| 29)                         | L6 AR-1254-4    | 7.588  | 6.484  | 56639596 | 50481296 | 369.786 | 342.549    |
| 30)                         | L6 AR-1254-5    | 8.008  | 6.899  | 139.0E6  | 160.6E6  | 818.759 | 749.749    |
| 31)                         | L7 AR-1260-1    | 7.462  | 6.387  | 58339646 | 58112517 | 421.709 | 354.413    |
| 32)                         | L7 AR-1260-2    | 7.716  | 6.572  | 68346749 | 66519781 | 411.270 | 336.450    |
| 33)                         | L7 AR-1260-3    | 8.074  | 6.725  | 15796210 | 53227021 | 123.043 | 275.916 #  |
| 34)                         | L7 AR-1260-4    | 8.314  | 7.193  | 53050757 | 10068231 | 359.207 | 62.166 #   |
| 35)                         | L7 AR-1260-5    | 8.653  | 7.432  | 28593055 | 23603592 | 98.791  | 63.792 #   |
| 36)                         | L8 AR-1262-1    | 8.074  | 6.899  | 15796210 | 160.6E6  | 74.706  | 1350.435 # |
| 37)                         | L8 AR-1262-2    | 8.653  | 7.432  | 28593055 | 23603592 | 75.022  | 58.509     |
| 38)                         | L8 AR-1262-3    | 9.011  | 7.737  | 22774185 | 11207247 | 132.485 | 68.634 #   |
| 39)                         | L8 AR-1262-4    | 9.061  | 7.776  | 4946375  | 24444325 | 44.173  | 81.248 #   |
| 40)                         | L8 AR-1262-5    | 9.784  | 8.277  | 3187207  | 3384773  | 21.563  | 23.630     |
| 41)                         | L9 AR-1268-1    | 9.011  | 7.737  | 22774185 | 11207247 | 52.080  | 25.211 #   |
| 42)                         | L9 AR-1268-2    | 9.061  | 7.776  | 4946375  | 24444325 | 12.343  | 60.243 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.029f | 0        | 814548   | N.D.    | 2.330 #    |
| 44)                         | L9 AR-1268-4    | 9.784  | 8.277  | 3187207  | 3384773  | 20.431  | 22.448     |
| 45)                         | L9 AR-1268-5    | 10.225 | 8.574  | 1476766  | 960539   | 1.313   | 0.886 #    |
| -----                       |                 |        |        |          |          |         |            |

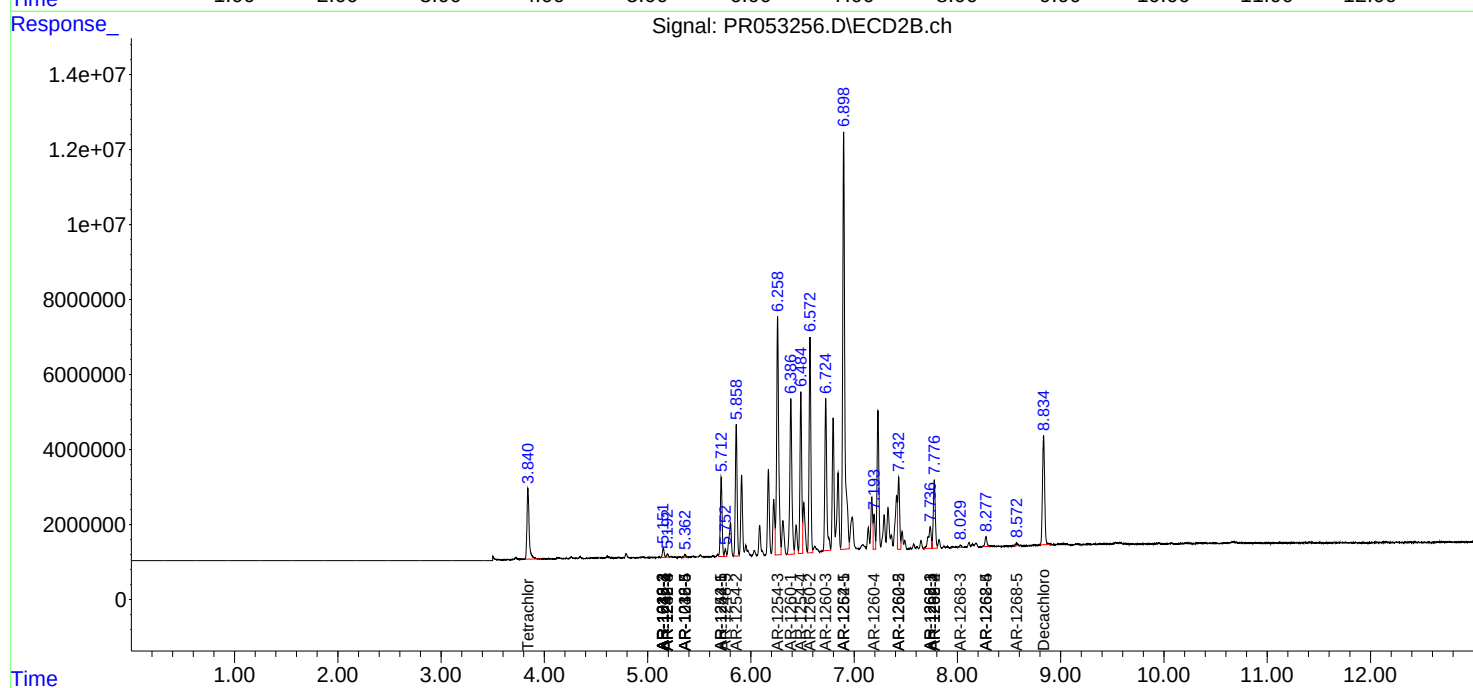
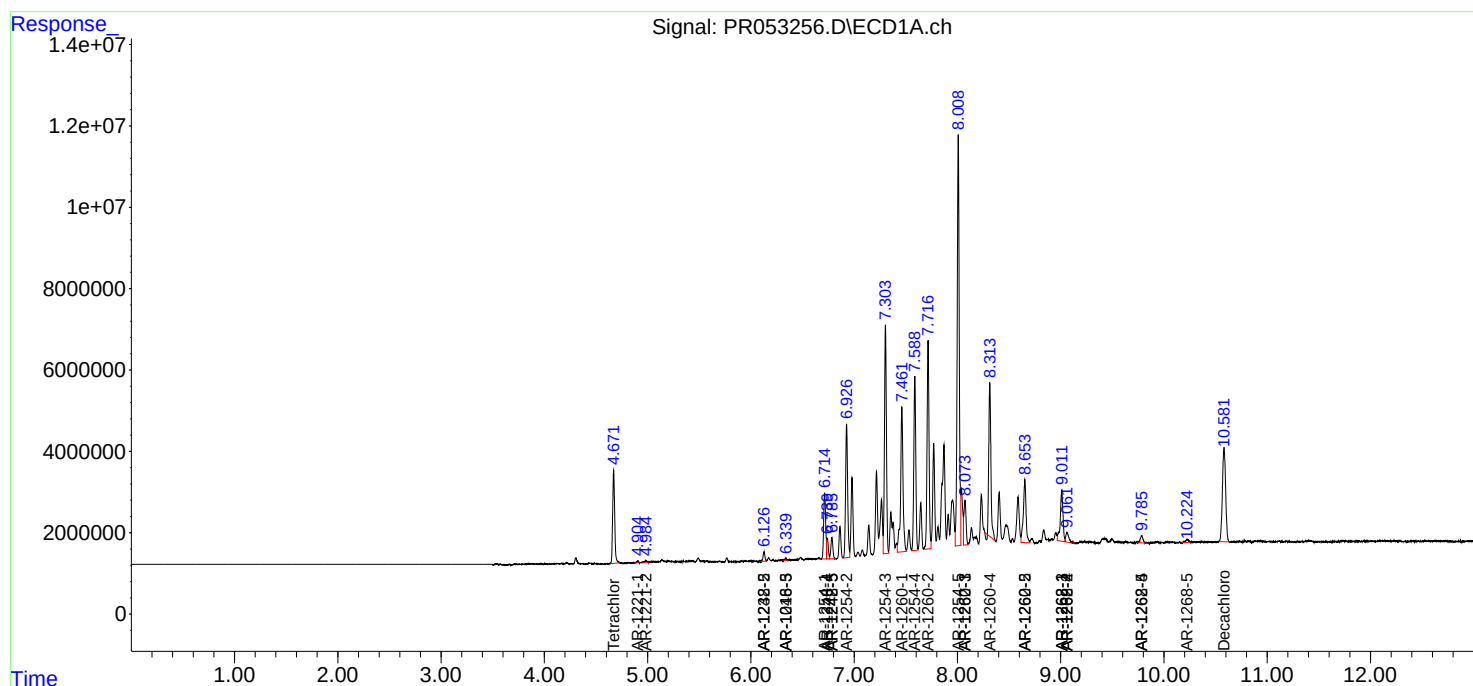
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

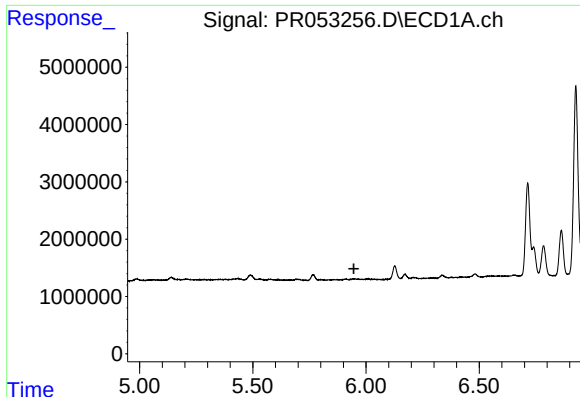
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR012822\  
Data File : PR053256.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jan 2022 12:34  
Operator : AJ\MA  
Sample : N1294-09DL 2X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 05:59:22 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR011022CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 11 05:43:53 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

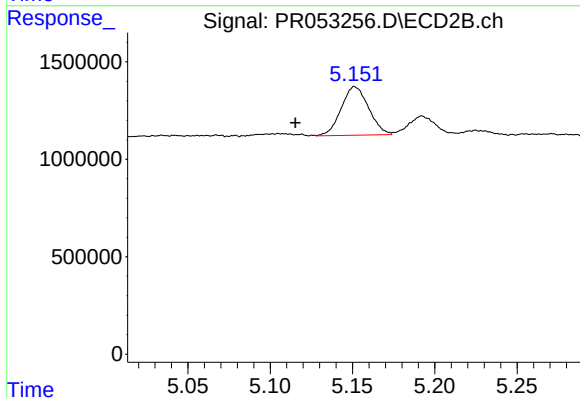




#5 AR-1016-3

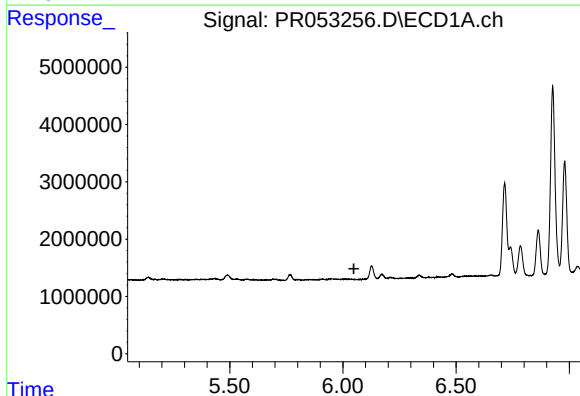
R.T.: 0.000 min  
Exp R.T.: 5.946 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



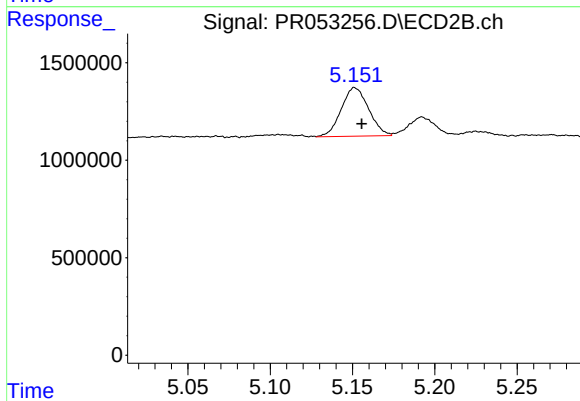
#5 AR-1016-3

R.T.: 5.151 min  
Delta R.T.: 0.036 min  
Response: 2890117  
Conc: 35.70 ng/ml



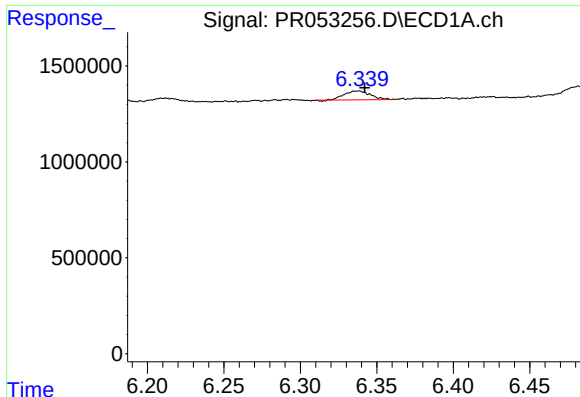
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.048 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

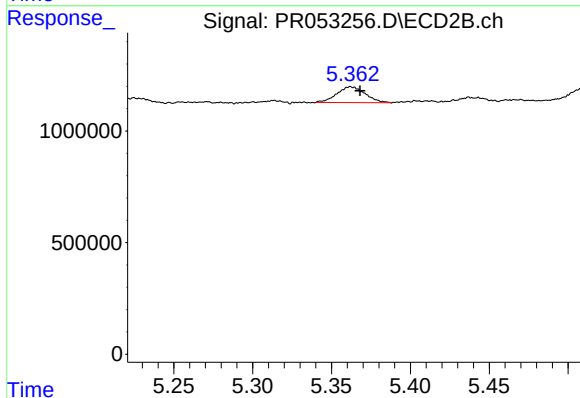
R.T.: 5.151 min  
Delta R.T.: -0.004 min  
Response: 2890117  
Conc: 41.31 ng/ml



#7 AR-1016-5

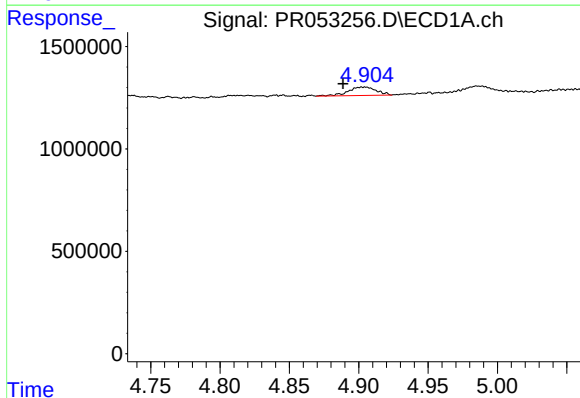
R.T.: 6.339 min  
Delta R.T.: -0.003 min  
Response: 543561  
Conc: 6.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



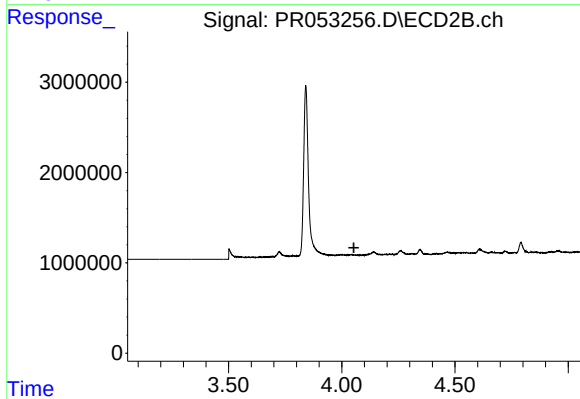
#7 AR-1016-5

R.T.: 5.362 min  
Delta R.T.: -0.006 min  
Response: 883465  
Conc: 9.99 ng/ml



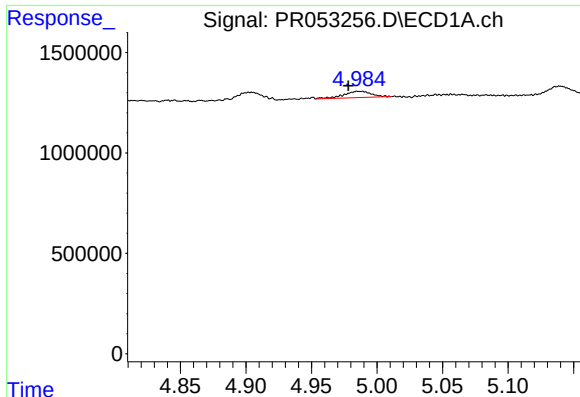
#8 AR-1221-1

R.T.: 4.902 min  
Delta R.T.: 0.014 min  
Response: 575452  
Conc: 13.76 ng/ml



#8 AR-1221-1

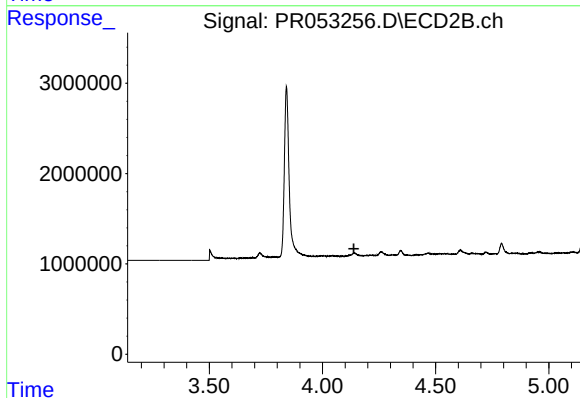
R.T.: 0.000 min  
Exp R.T. : 4.053 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

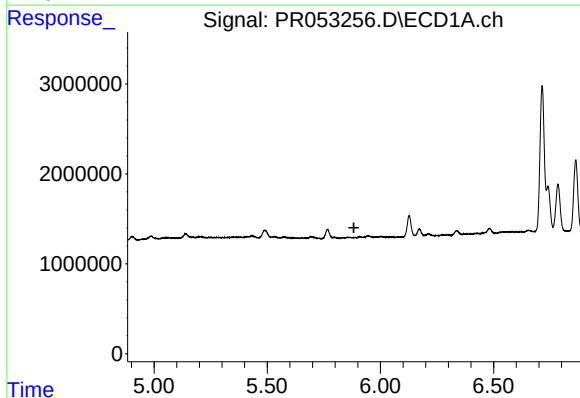
R.T.: 4.985 min  
Delta R.T.: 0.007 min  
Response: 460633  
Conc: 15.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



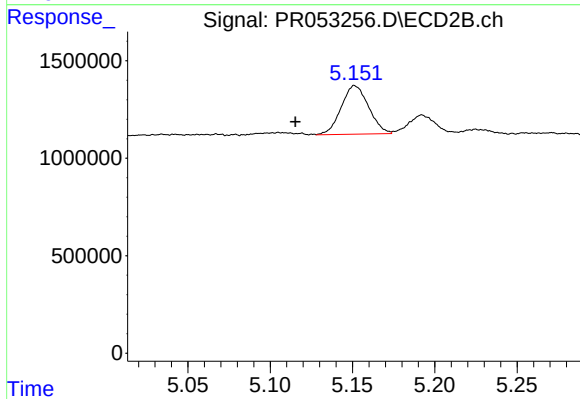
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.139 min  
Response: 0  
Conc: N.D.



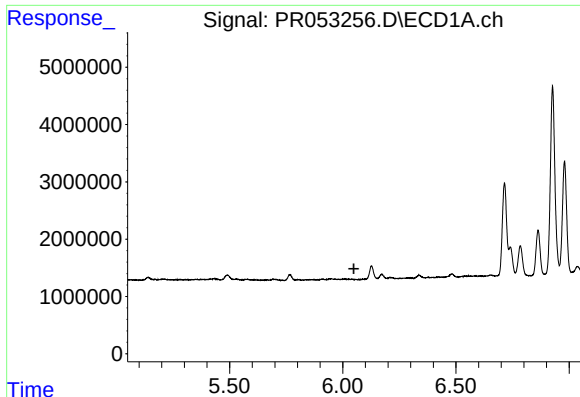
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.883 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

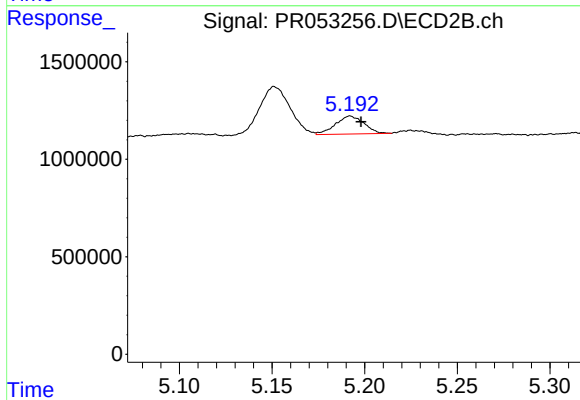
R.T.: 5.151 min  
Delta R.T.: 0.036 min  
Response: 2890117  
Conc: 76.42 ng/ml



#14 AR-1232-4

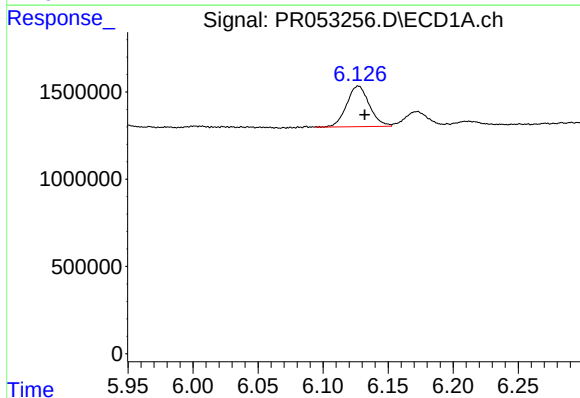
R.T.: 0.000 min  
Exp R.T.: 6.049 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



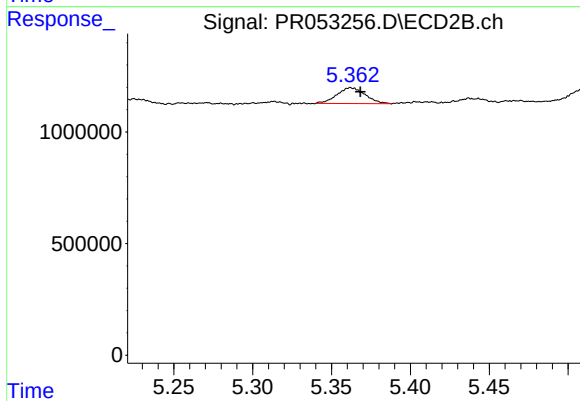
#14 AR-1232-4

R.T.: 5.192 min  
Delta R.T.: -0.006 min  
Response: 990603  
Conc: 27.80 ng/ml



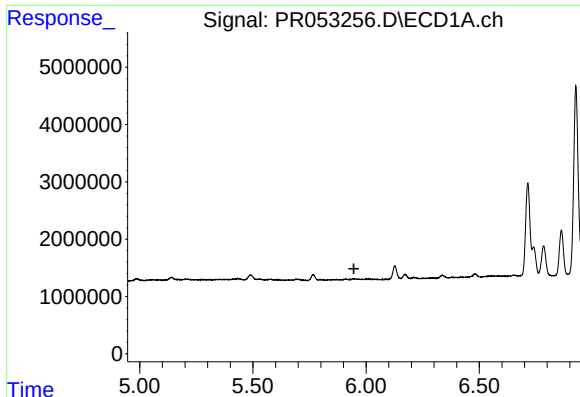
#15 AR-1232-5

R.T.: 6.127 min  
Delta R.T.: -0.005 min  
Response: 2831592  
Conc: 93.88 ng/ml



#15 AR-1232-5

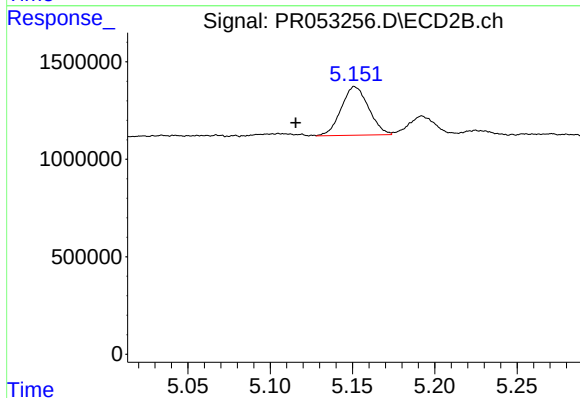
R.T.: 5.362 min  
Delta R.T.: -0.006 min  
Response: 883465  
Conc: 23.14 ng/ml



#18 AR-1242-3

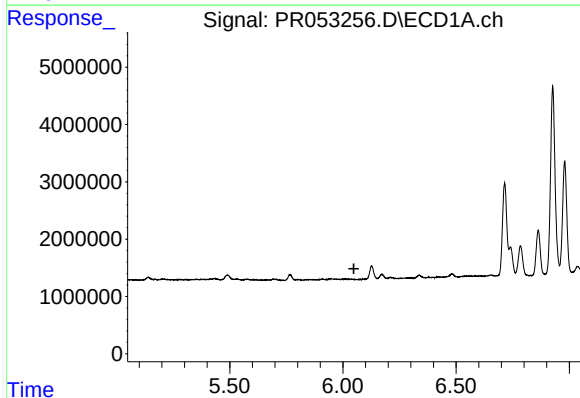
R.T.: 0.000 min  
Exp R.T.: 5.946 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



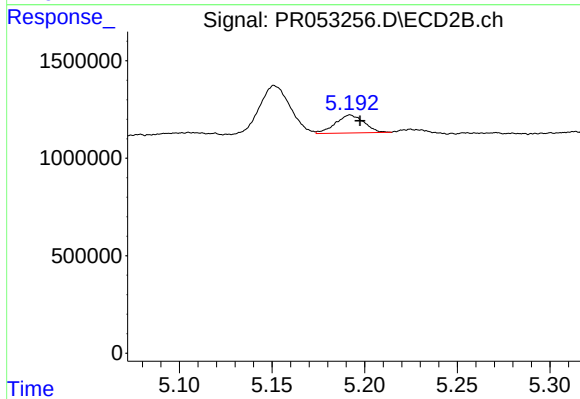
#18 AR-1242-3

R.T.: 5.151 min  
Delta R.T.: 0.036 min  
Response: 2890117  
Conc: 40.07 ng/ml



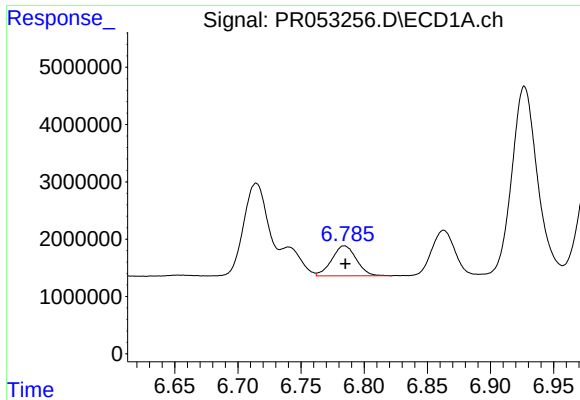
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.048 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

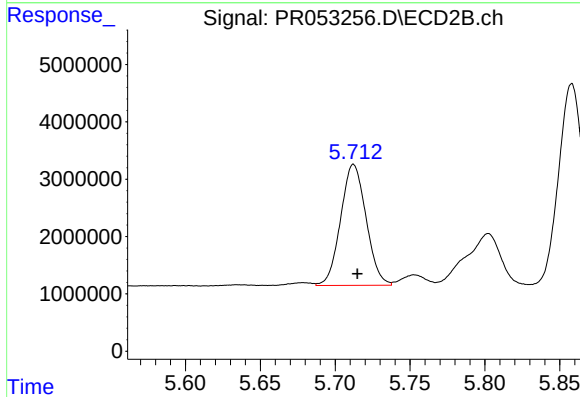
R.T.: 5.192 min  
Delta R.T.: -0.005 min  
Response: 990603  
Conc: 13.42 ng/ml



#20 AR-1242-5

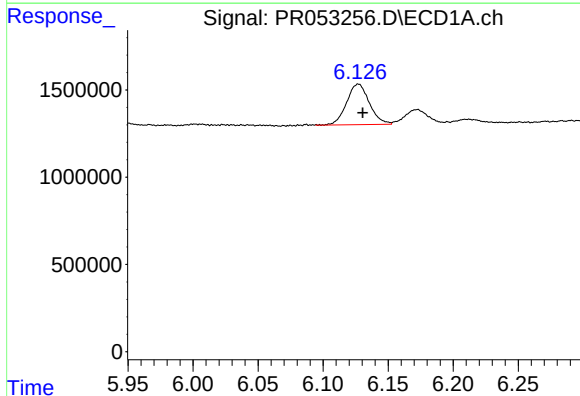
R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: 7117633  
Conc: 94.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



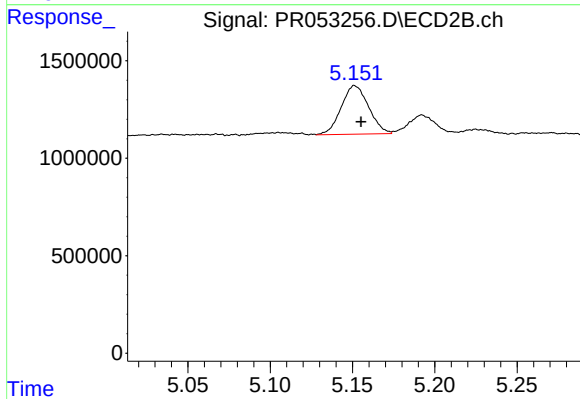
#20 AR-1242-5

R.T.: 5.712 min  
Delta R.T.: -0.003 min  
Response: 24988309  
Conc: 289.72 ng/ml



#22 AR-1248-2

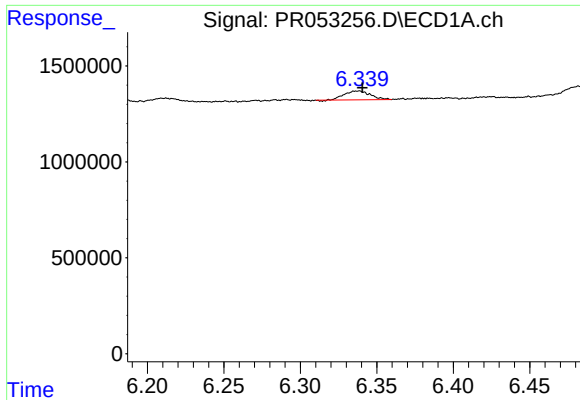
R.T.: 6.127 min  
Delta R.T.: -0.003 min  
Response: 2831592  
Conc: 26.27 ng/ml



#22 AR-1248-2

R.T.: 5.151 min  
Delta R.T.: -0.004 min  
Response: 2890117  
Conc: 28.72 ng/ml

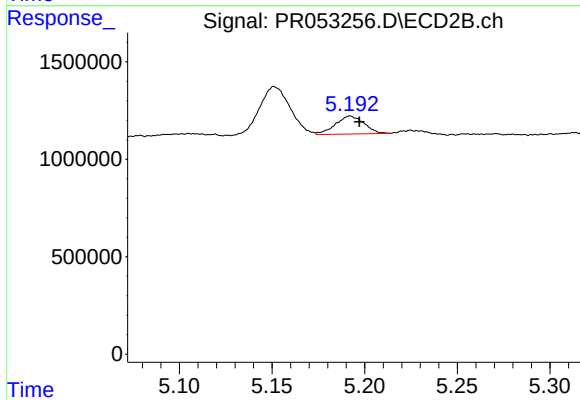




#23 AR-1248-3

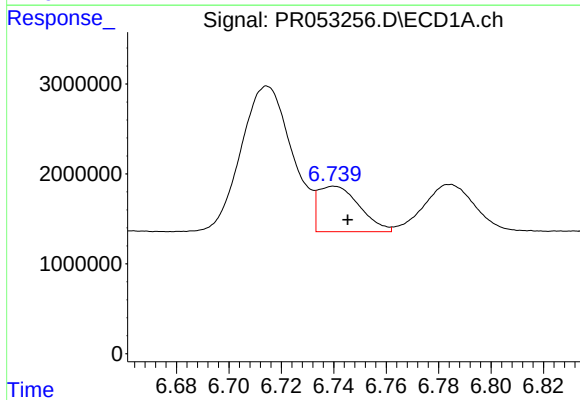
R.T.: 6.339 min  
Delta R.T.: -0.002 min  
Response: 543561  
Conc: 4.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



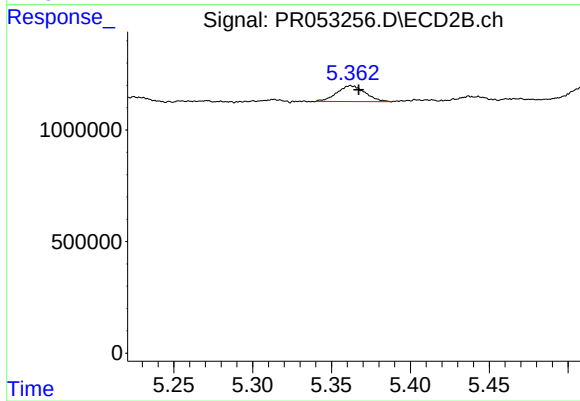
#23 AR-1248-3

R.T.: 5.192 min  
Delta R.T.: -0.005 min  
Response: 990603  
Conc: 9.39 ng/ml



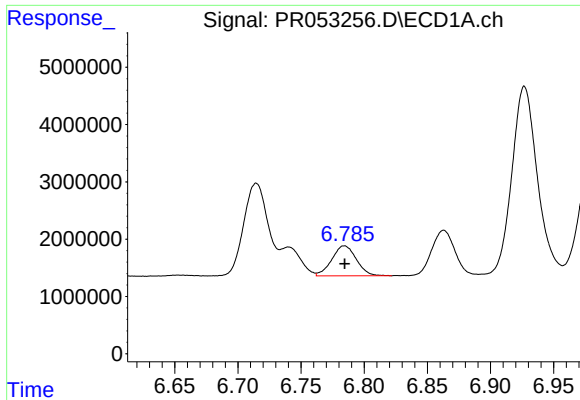
#24 AR-1248-4

R.T.: 6.740 min  
Delta R.T.: -0.005 min  
Response: 5532511  
Conc: 42.53 ng/ml



#24 AR-1248-4

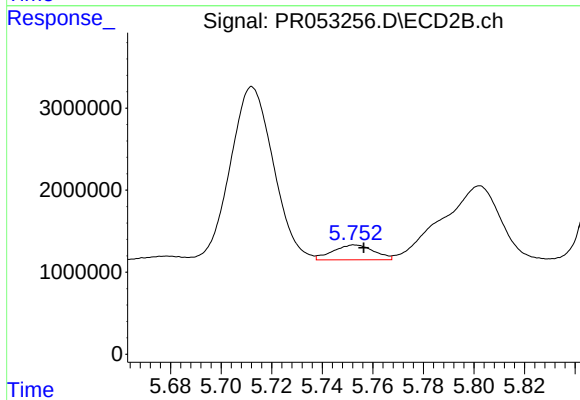
R.T.: 5.362 min  
Delta R.T.: -0.005 min  
Response: 883465  
Conc: 7.16 ng/ml



#25 AR-1248-5

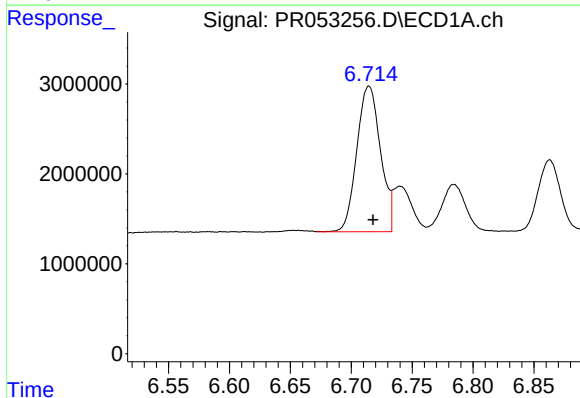
R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: 7117633  
Conc: 56.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



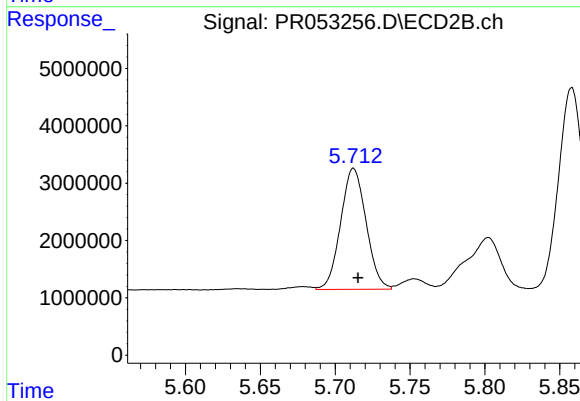
#25 AR-1248-5

R.T.: 5.753 min  
Delta R.T.: -0.003 min  
Response: 2041816  
Conc: 17.64 ng/ml



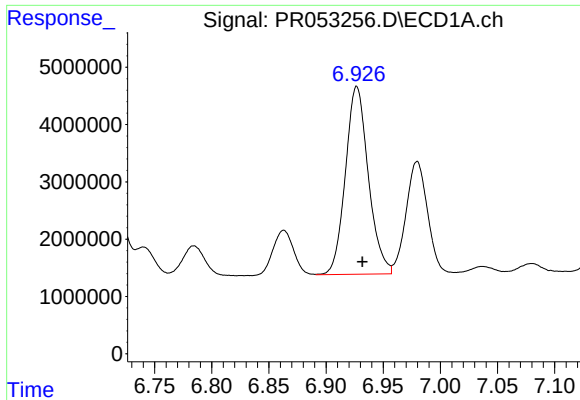
#26 AR-1254-1

R.T.: 6.715 min  
Delta R.T.: -0.003 min  
Response: 21907472  
Conc: 168.53 ng/ml



#26 AR-1254-1

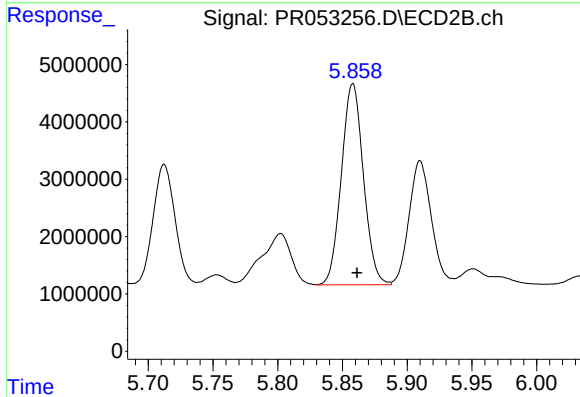
R.T.: 5.712 min  
Delta R.T.: -0.003 min  
Response: 24988309  
Conc: 144.21 ng/ml



#27 AR-1254-2

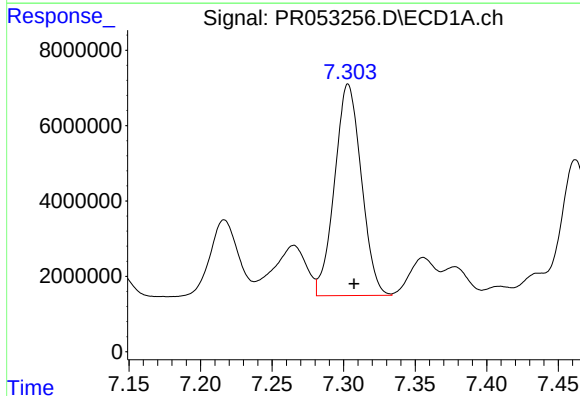
R.T.: 6.927 min  
Delta R.T.: -0.005 min  
Response: 45729381  
Conc: 228.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



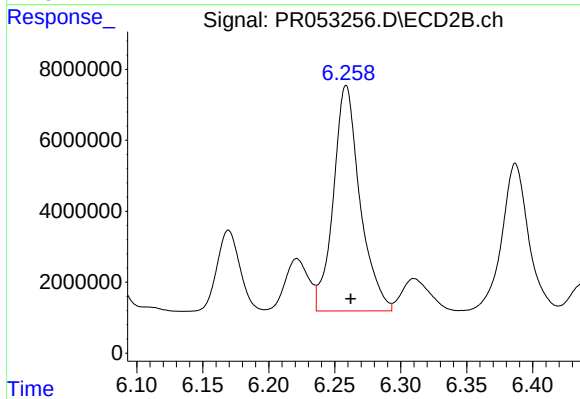
#27 AR-1254-2

R.T.: 5.858 min  
Delta R.T.: -0.003 min  
Response: 41621823  
Conc: 275.10 ng/ml



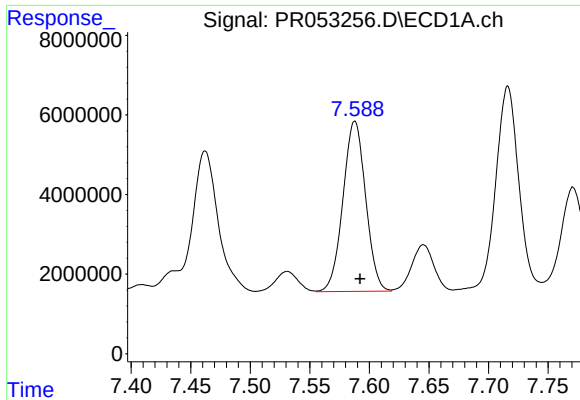
#28 AR-1254-3

R.T.: 7.303 min  
Delta R.T.: -0.004 min  
Response: 73087274  
Conc: 355.04 ng/ml



#28 AR-1254-3

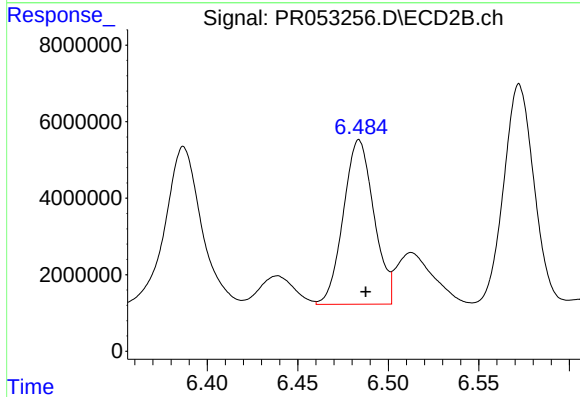
R.T.: 6.259 min  
Delta R.T.: -0.003 min  
Response: 89209705  
Conc: 363.58 ng/ml



#29 AR-1254-4

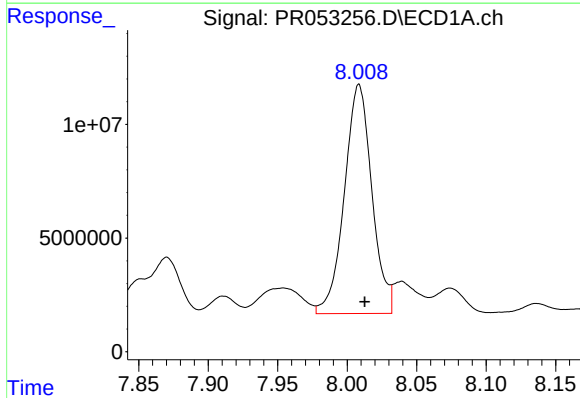
R.T.: 7.588 min  
Delta R.T.: -0.004 min  
Response: 56639596  
Conc: 369.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



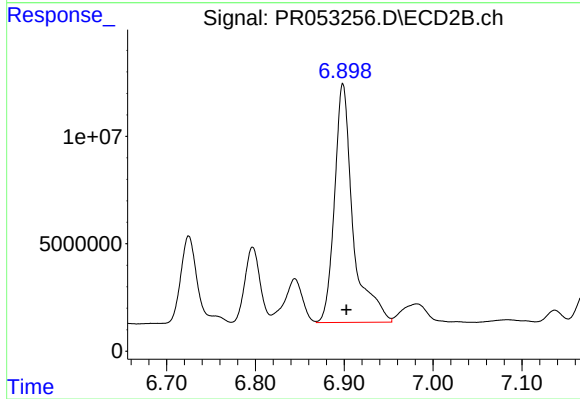
#29 AR-1254-4

R.T.: 6.484 min  
Delta R.T.: -0.004 min  
Response: 50481296  
Conc: 342.55 ng/ml



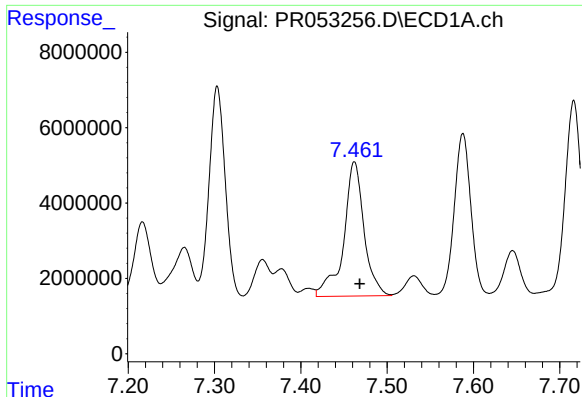
#30 AR-1254-5

R.T.: 8.008 min  
Delta R.T.: -0.004 min  
Response: 138969318  
Conc: 818.76 ng/ml



#30 AR-1254-5

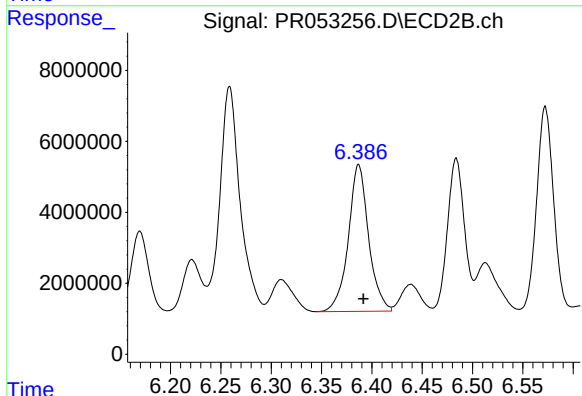
R.T.: 6.899 min  
Delta R.T.: -0.004 min  
Response: 160563377  
Conc: 749.75 ng/ml



#31 AR-1260-1

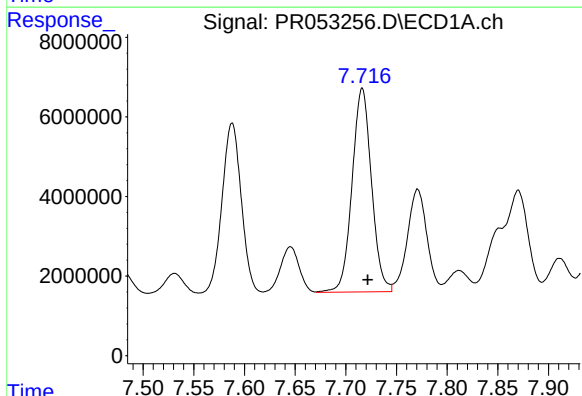
R.T.: 7.462 min  
Delta R.T.: -0.006 min  
Response: 58339646  
Conc: 421.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



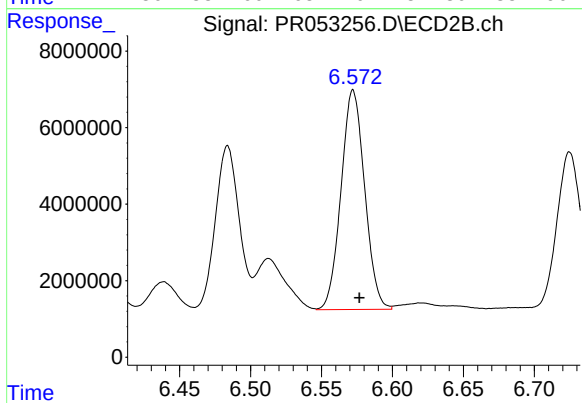
#31 AR-1260-1

R.T.: 6.387 min  
Delta R.T.: -0.005 min  
Response: 58112517  
Conc: 354.41 ng/ml



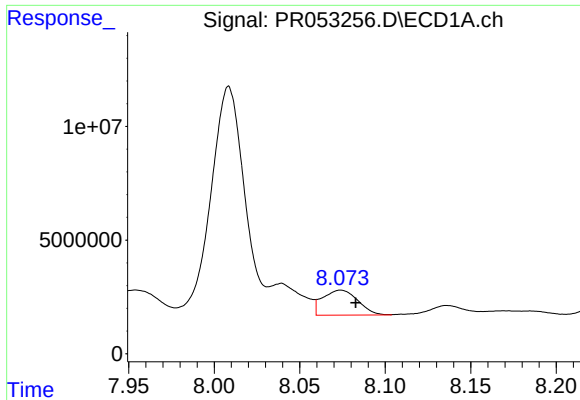
#32 AR-1260-2

R.T.: 7.716 min  
Delta R.T.: -0.006 min  
Response: 68346749  
Conc: 411.27 ng/ml



#32 AR-1260-2

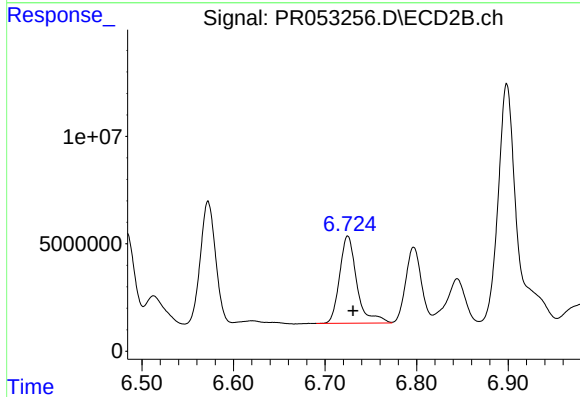
R.T.: 6.572 min  
Delta R.T.: -0.005 min  
Response: 66519781  
Conc: 336.45 ng/ml



#33 AR-1260-3

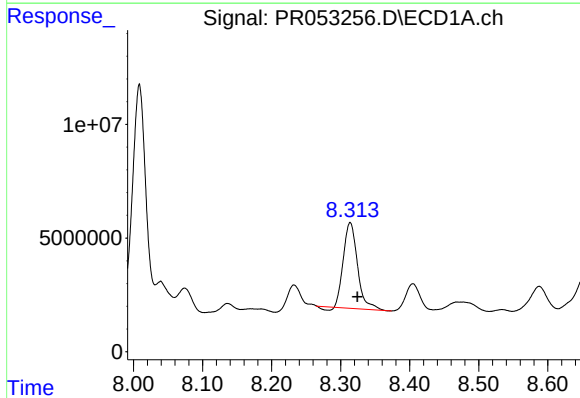
R.T.: 8.074 min  
Delta R.T.: -0.009 min  
Response: 15796210  
Conc: 123.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



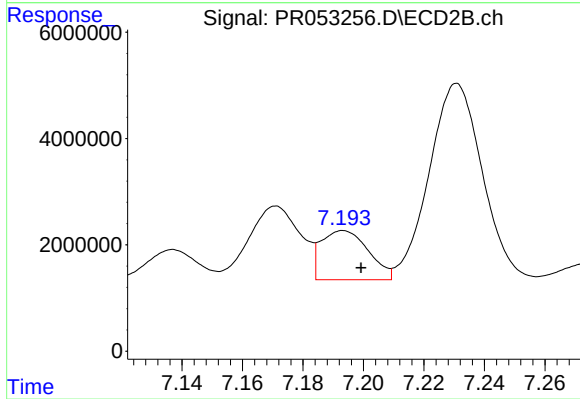
#33 AR-1260-3

R.T.: 6.725 min  
Delta R.T.: -0.006 min  
Response: 53227021  
Conc: 275.92 ng/ml



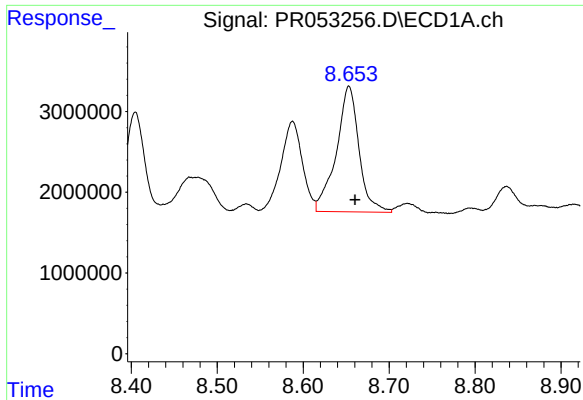
#34 AR-1260-4

R.T.: 8.314 min  
Delta R.T.: -0.010 min  
Response: 53050757  
Conc: 359.21 ng/ml



#34 AR-1260-4

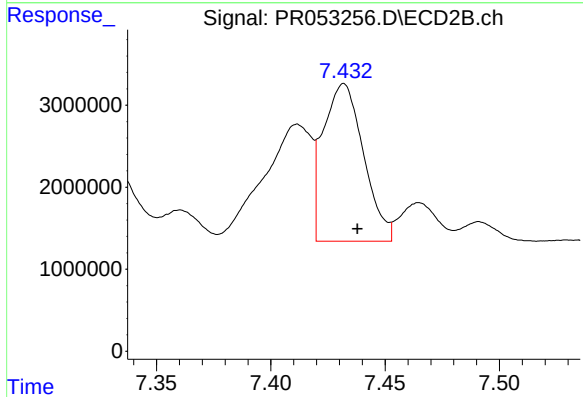
R.T.: 7.193 min  
Delta R.T.: -0.006 min  
Response: 10068231  
Conc: 62.17 ng/ml



#35 AR-1260-5

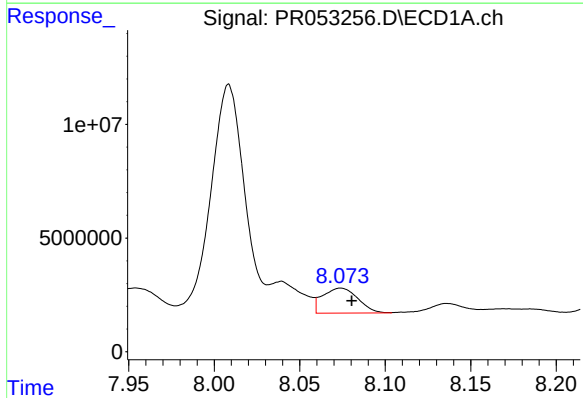
R.T.: 8.653 min  
Delta R.T.: -0.007 min  
Response: 28593055  
Conc: 98.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



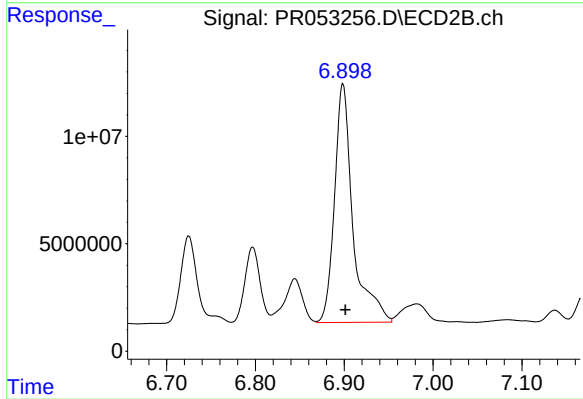
#35 AR-1260-5

R.T.: 7.432 min  
Delta R.T.: -0.006 min  
Response: 23603592  
Conc: 63.79 ng/ml



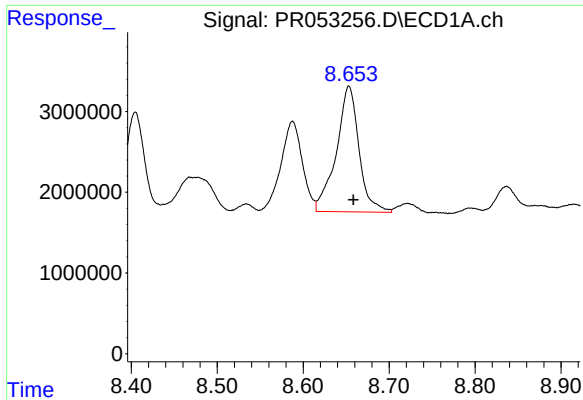
#36 AR-1262-1

R.T.: 8.074 min  
Delta R.T.: -0.006 min  
Response: 15796210  
Conc: 74.71 ng/ml



#36 AR-1262-1

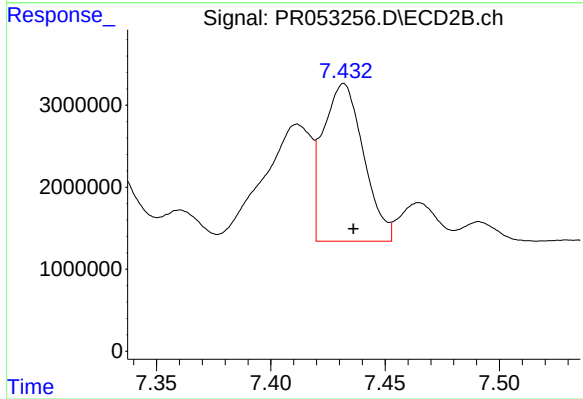
R.T.: 6.899 min  
Delta R.T.: -0.003 min  
Response: 160563377  
Conc: 1350.44 ng/ml



#37 AR-1262-2

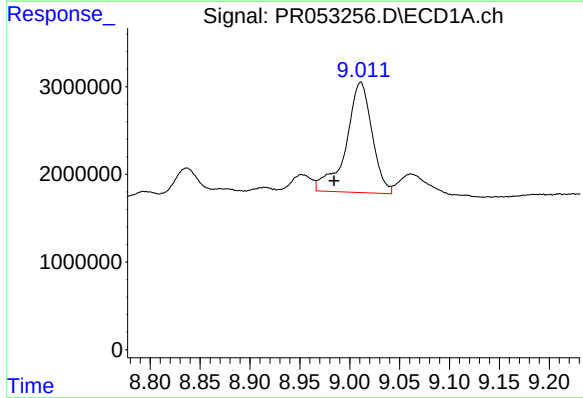
R.T.: 8.653 min  
Delta R.T.: -0.005 min  
Response: 28593055  
Conc: 75.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



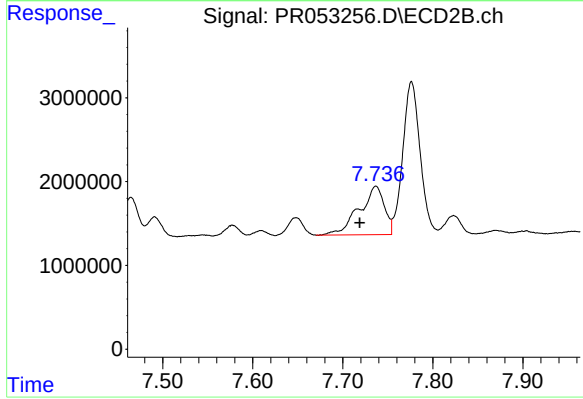
#37 AR-1262-2

R.T.: 7.432 min  
Delta R.T.: -0.004 min  
Response: 23603592  
Conc: 58.51 ng/ml



#38 AR-1262-3

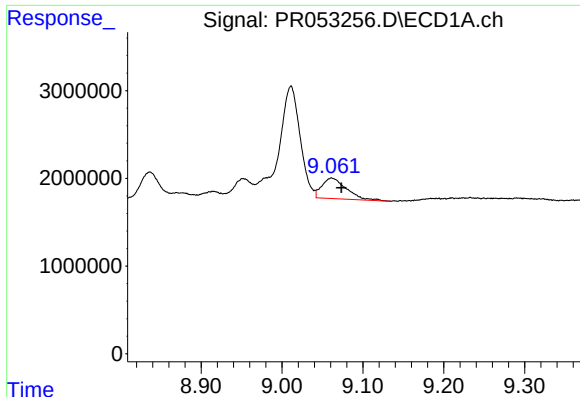
R.T.: 9.011 min  
Delta R.T.: 0.027 min  
Response: 22774185  
Conc: 132.49 ng/ml



#38 AR-1262-3

R.T.: 7.737 min  
Delta R.T.: 0.018 min  
Response: 11207247  
Conc: 68.63 ng/ml

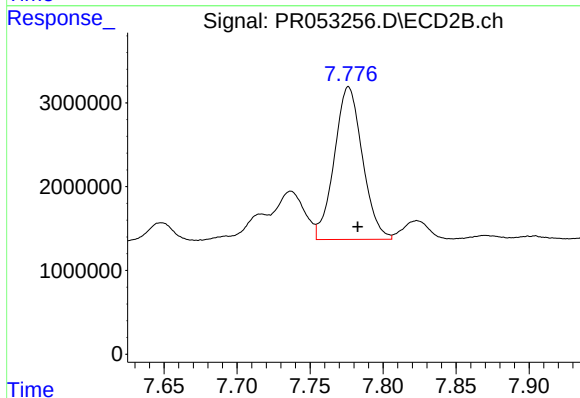




#39 AR-1262-4

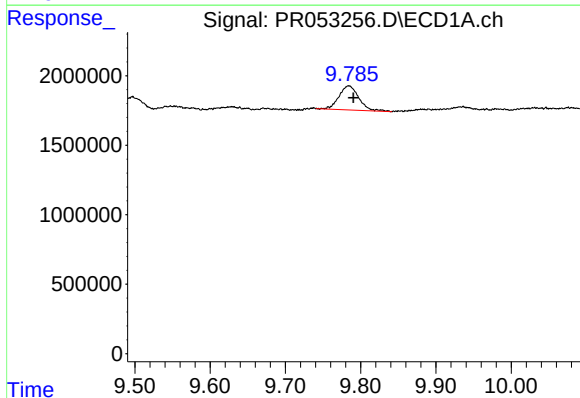
R.T.: 9.061 min  
Delta R.T.: -0.012 min  
Response: 4946375  
Conc: 44.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



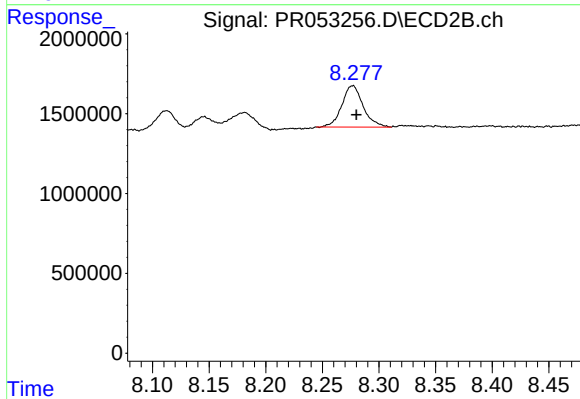
#39 AR-1262-4

R.T.: 7.776 min  
Delta R.T.: -0.006 min  
Response: 24444325  
Conc: 81.25 ng/ml



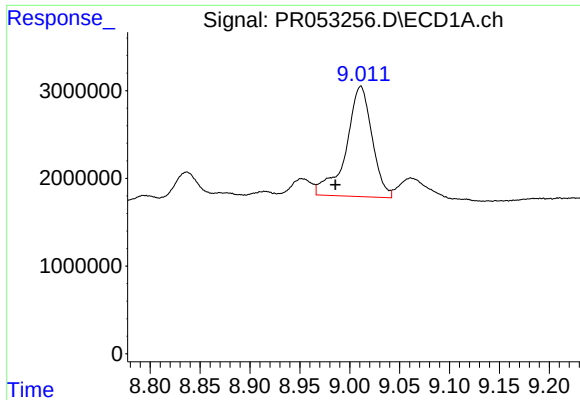
#40 AR-1262-5

R.T.: 9.784 min  
Delta R.T.: -0.006 min  
Response: 3187207  
Conc: 21.56 ng/ml



#40 AR-1262-5

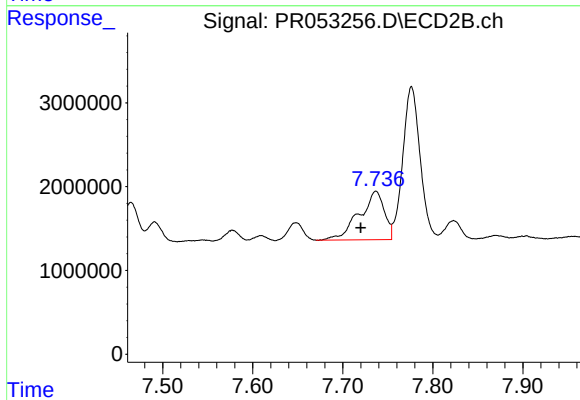
R.T.: 8.277 min  
Delta R.T.: -0.003 min  
Response: 3384773  
Conc: 23.63 ng/ml



#41 AR-1268-1

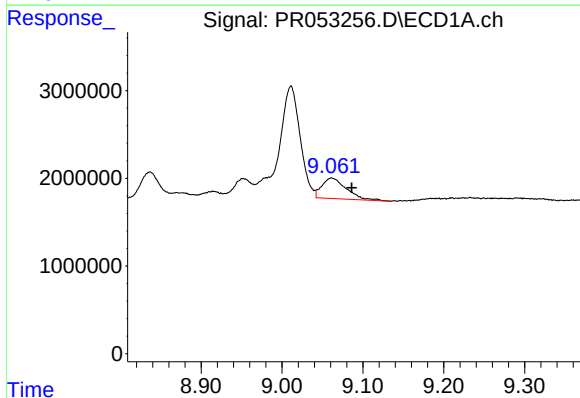
R.T.: 9.011 min  
Delta R.T.: 0.025 min  
Response: 22774185  
Conc: 52.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



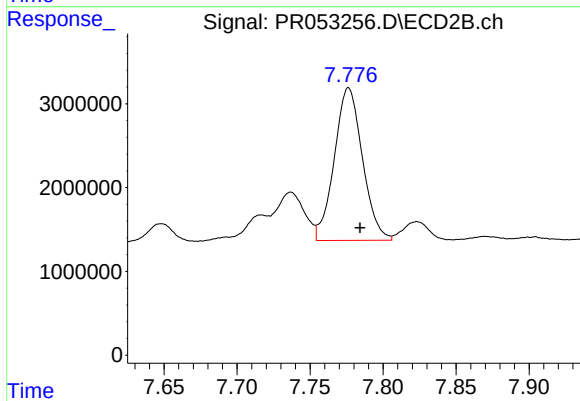
#41 AR-1268-1

R.T.: 7.737 min  
Delta R.T.: 0.017 min  
Response: 11207247  
Conc: 25.21 ng/ml



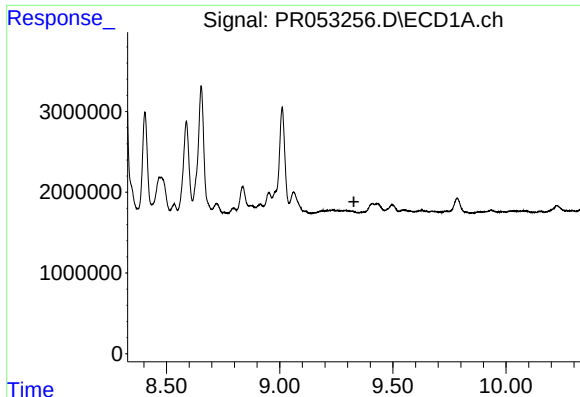
#42 AR-1268-2

R.T.: 9.061 min  
Delta R.T.: -0.025 min  
Response: 4946375  
Conc: 12.34 ng/ml



#42 AR-1268-2

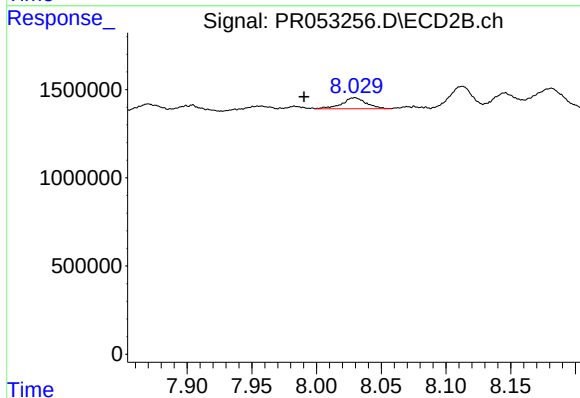
R.T.: 7.776 min  
Delta R.T.: -0.008 min  
Response: 24444325  
Conc: 60.24 ng/ml



#43 AR-1268-3

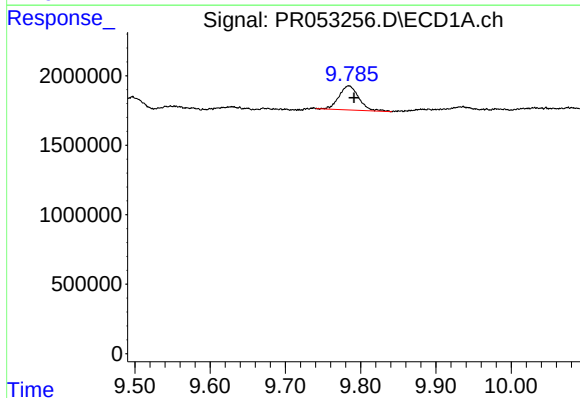
R.T.: 0.000 min  
Exp R.T.: 9.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



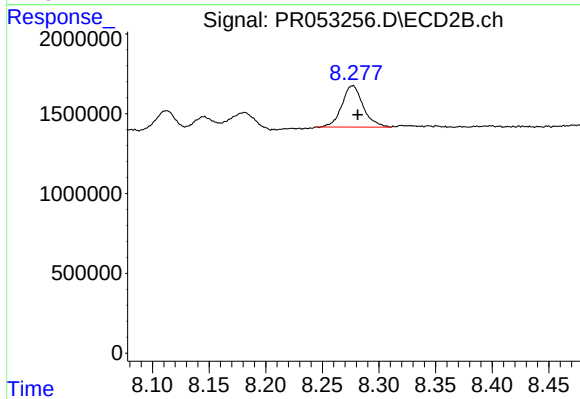
#43 AR-1268-3

R.T.: 8.029 min  
Delta R.T.: 0.039 min  
Response: 814548  
Conc: 2.33 ng/ml



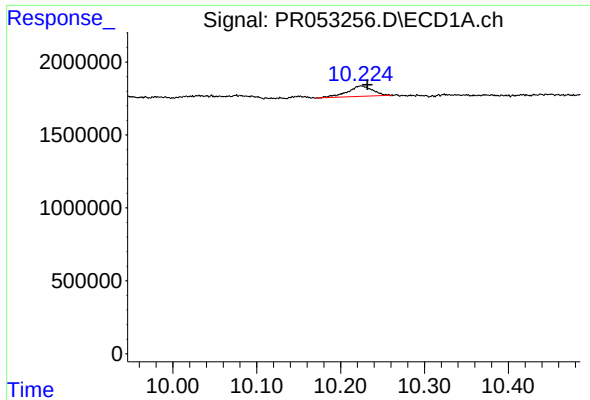
#44 AR-1268-4

R.T.: 9.784 min  
Delta R.T.: -0.007 min  
Response: 3187207  
Conc: 20.43 ng/ml



#44 AR-1268-4

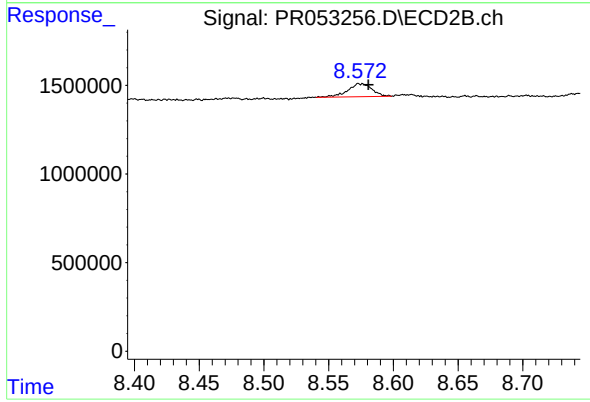
R.T.: 8.277 min  
Delta R.T.: -0.004 min  
Response: 3384773  
Conc: 22.45 ng/ml



#45 AR-1268-5

R.T.: 10.225 min  
Delta R.T.: -0.007 min  
Response: 1476766  
Conc: 1.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min  
Delta R.T.: -0.007 min  
Response: 960539  
Conc: 0.89 ng/ml