

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052822\  
 Data File : PR054546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2022 12:33  
 Operator : AJ\MA  
 Sample : N2928-12DL 50X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 03:13:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 25 15:27:54 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... | 3.647  | 2.920  | 1897475  | 835575   | 0.514   | 0.442     |
| 2)                          | SA Decachlor... | 9.535  | 8.156  | 889934   | 954705   | 0.582   | 0.663     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 5)                          | L1 AR-1016-3    | 4.965  | 0.000  | 243260   | 0        | 2.311   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.279  | 0        | 189848   | N.D.    | 5.196 #   |
| 7)                          | L1 AR-1016-5    | 5.366  | 0.000  | 309740   | 0        | 3.729   | N.D. #    |
| 8)                          | L2 AR-1221-1    | 3.852f | 0.000  | 169539   | 0        | 4.057   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.160  | 0.000  | 478606   | 0        | 16.212  | N.D. #    |
| 18)                         | L4 AR-1242-3    | 4.965  | 0.000  | 243260   | 0        | 3.028   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 5.840  | 4.862  | 487889   | 815067   | 7.642   | 19.252 #  |
| 22)                         | L5 AR-1248-2    | 5.160  | 4.279  | 478606   | 189848   | 5.194   | 3.989     |
| 23)                         | L5 AR-1248-3    | 5.366  | 0.000  | 309740   | 0        | 2.938   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 5.840  | 4.890f | 487889   | 401001   | 4.498   | 6.757 #   |
| 26)                         | L6 AR-1254-1    | 5.775  | 4.862  | 1615071  | 815067   | 13.650  | 8.795 #   |
| 27)                         | L6 AR-1254-2    | 6.012  | 5.021  | 1906037  | 1072890  | 10.941  | 13.295    |
| 28)                         | L6 AR-1254-3    | 6.402  | 5.460  | 3657253  | 17113170 | 21.553  | 131.642 # |
| 29)                         | L6 AR-1254-4    | 6.712  | 5.685  | 4803728  | 1427373  | 40.584  | 17.500 #  |
| 30)                         | L6 AR-1254-5    | 7.166  | 6.128  | 69861929 | 69566769 | 582.665 | 611.441   |
| 31)                         | L7 AR-1260-1    | 6.582  | 5.581  | 19737341 | 17444744 | 171.770 | 213.253   |
| 32)                         | L7 AR-1260-2    | 6.864  | 5.784  | 23235097 | 22255597 | 178.651 | 225.579 # |
| 33)                         | L7 AR-1260-3    | 7.255  | 5.942  | 46505839 | 36006355 | 498.820 | 394.347   |
| 34)                         | L7 AR-1260-4    | 7.497  | 6.446  | 65474474 | 49590712 | 622.213 | 646.092   |
| 35)                         | L7 AR-1260-5    | 7.834  | 6.710  | 99730234 | 122.3E6  | 529.925 | 685.837 # |
| 36)                         | L8 AR-1262-1    | 7.255  | 6.173  | 46505839 | 52114513 | 345.170 | 455.583 # |
| 37)                         | L8 AR-1262-2    | 7.834  | 6.446  | 99730234 | 49590712 | 471.717 | 482.019   |
| 38)                         | L8 AR-1262-3    | 8.146  | 7.015  | 71470480 | 26700335 | 500.056 | 334.875 # |
| 39)                         | L8 AR-1262-4    | 8.225  | 7.080  | 19956728 | 95205619 | 281.695 | 638.487 # |
| 40)                         | L8 AR-1262-5    | 8.845  | 7.619  | 29639192 | 31509921 | 398.424 | 460.157   |
| 41)                         | L9 AR-1268-1    | 8.146  | 7.015  | 71470480 | 26700335 | 295.440 | 113.315 # |
| 42)                         | L9 AR-1268-2    | 8.225  | 7.080  | 19956728 | 95205619 | 91.059  | 445.445 # |
| 43)                         | L9 AR-1268-3    | 8.446  | 7.305  | 2129479  | 1218589  | 11.748  | 6.765 #   |
| 44)                         | L9 AR-1268-4    | 8.845  | 7.619  | 29639192 | 31509921 | 366.094 | 409.822   |
| 45)                         | L9 AR-1268-5    | 9.228  | 7.913  | 6949513  | 6833271  | 12.813  | 12.060    |
| -----                       |                 |        |        |          |          |         |           |

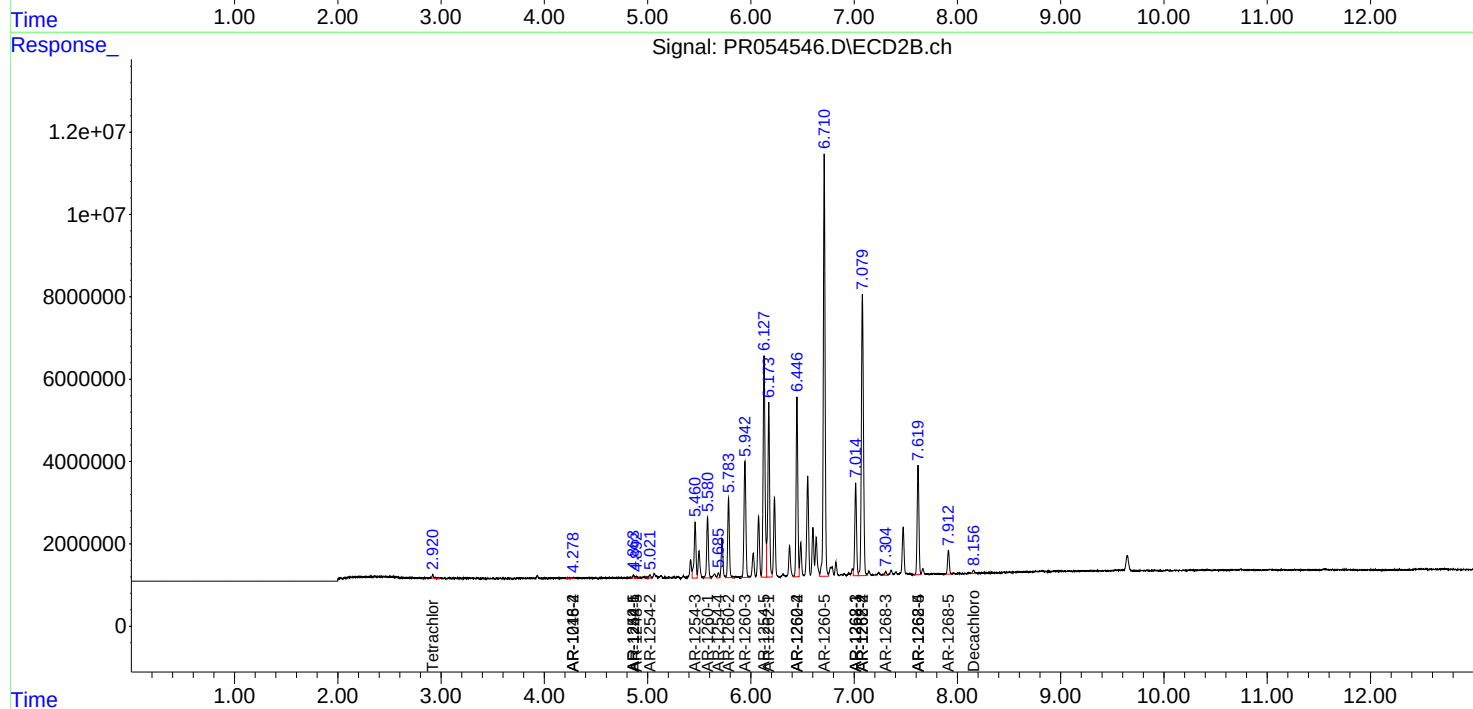
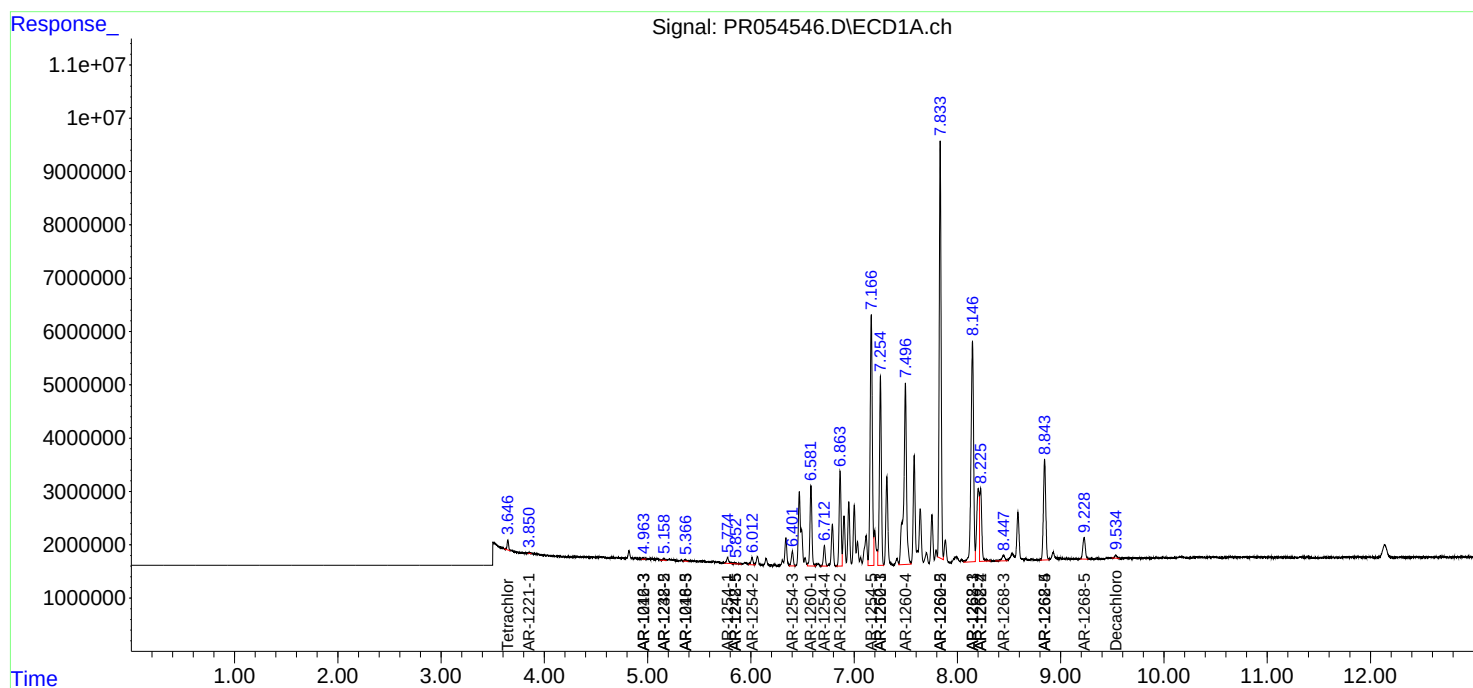
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

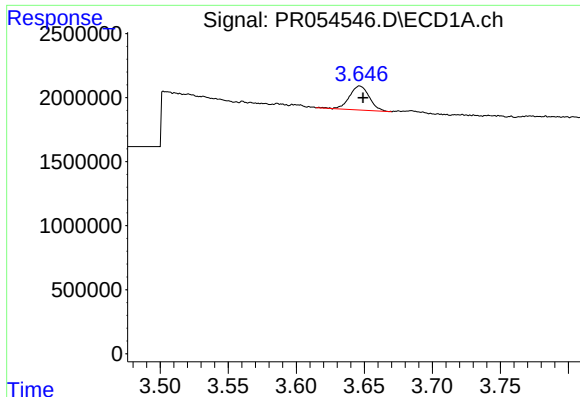
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052822\  
Data File : PR054546.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2022 12:33  
Operator : AJ\MA  
Sample : N2928-12DL 50X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 03:13:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 25 15:27:54 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

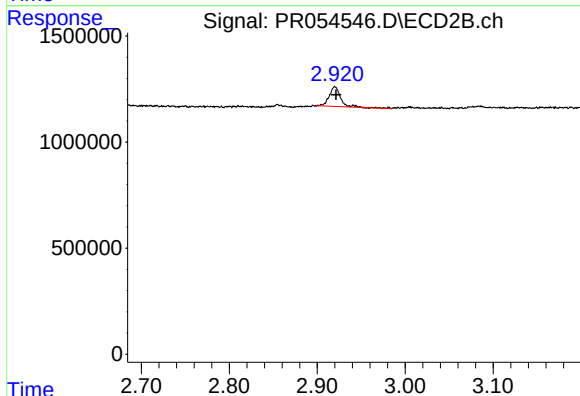




#1 Tetrachloro-m-xylene

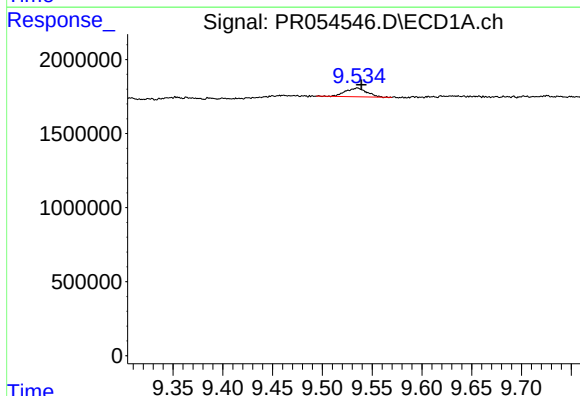
R.T.: 3.647 min  
Delta R.T.: -0.002 min  
Response: 1897475  
Conc: 0.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



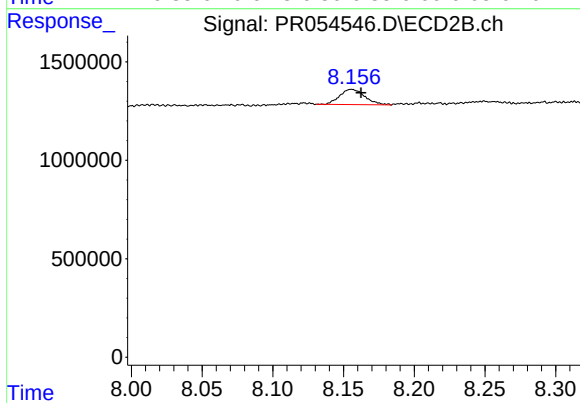
#1 Tetrachloro-m-xylene

R.T.: 2.920 min  
Delta R.T.: -0.001 min  
Response: 835575  
Conc: 0.44 ng/ml



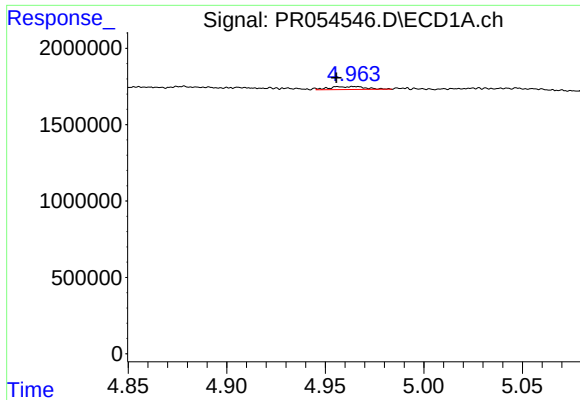
#2 Decachlorobiphenyl

R.T.: 9.535 min  
Delta R.T.: -0.004 min  
Response: 889934  
Conc: 0.58 ng/ml



#2 Decachlorobiphenyl

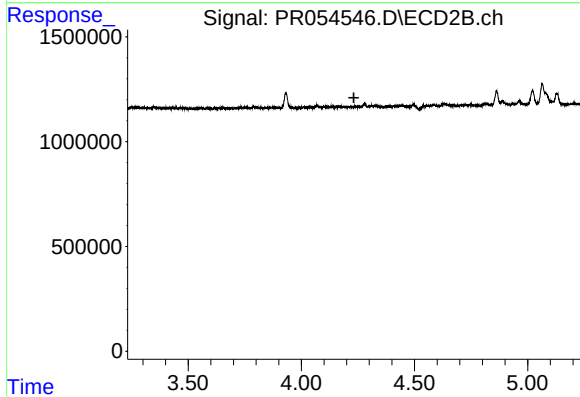
R.T.: 8.156 min  
Delta R.T.: -0.007 min  
Response: 954705  
Conc: 0.66 ng/ml



#5 AR-1016-3

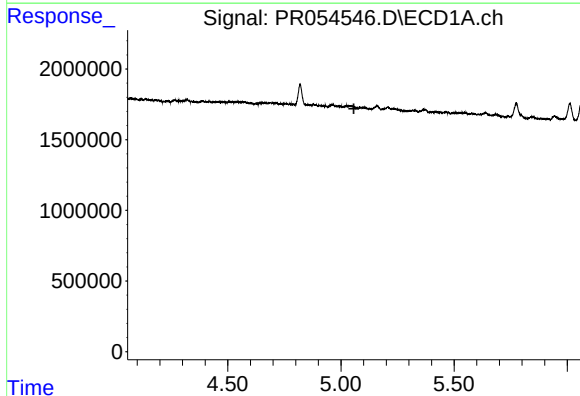
R.T.: 4.965 min  
Delta R.T.: 0.010 min  
Response: 243260  
Conc: 2.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



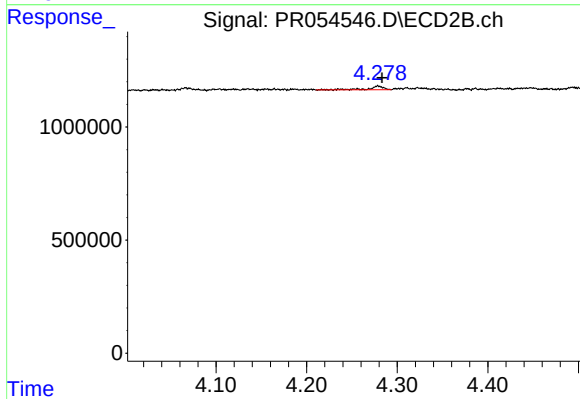
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.232 min  
Response: 0  
Conc: N.D.



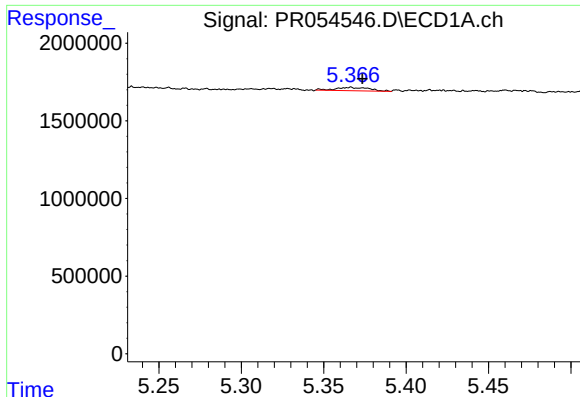
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.057 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

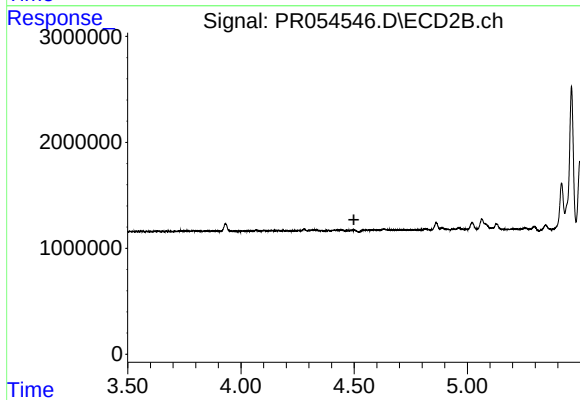
R.T.: 4.279 min  
Delta R.T.: -0.005 min  
Response: 189848  
Conc: 5.20 ng/ml



#7 AR-1016-5

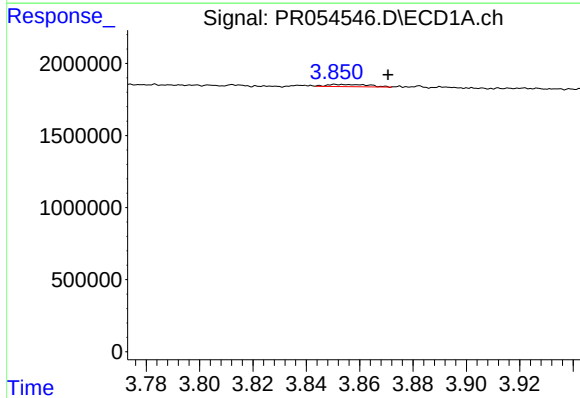
R.T.: 5.366 min  
Delta R.T.: -0.007 min  
Response: 309740  
Conc: 3.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



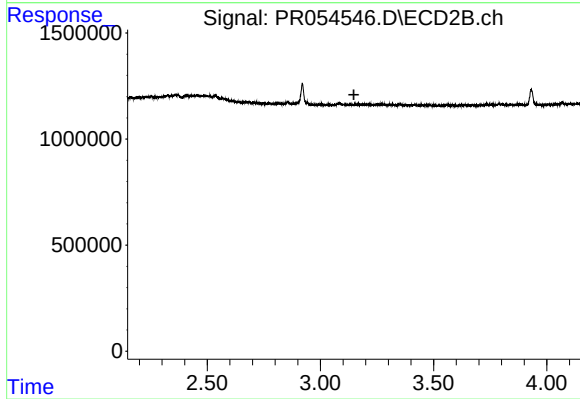
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 4.499 min  
Response: 0  
Conc: N.D.



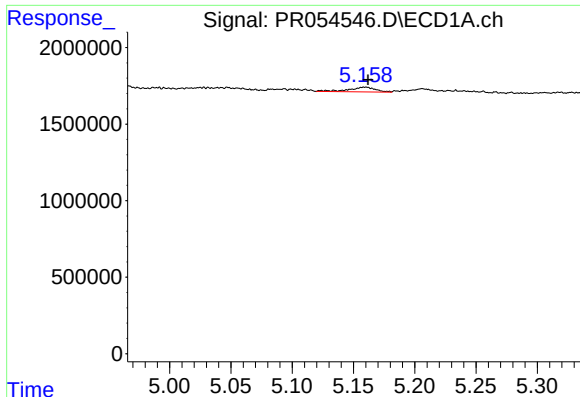
#8 AR-1221-1

R.T.: 3.852 min  
Delta R.T.: -0.019 min  
Response: 169539  
Conc: 4.06 ng/ml



#8 AR-1221-1

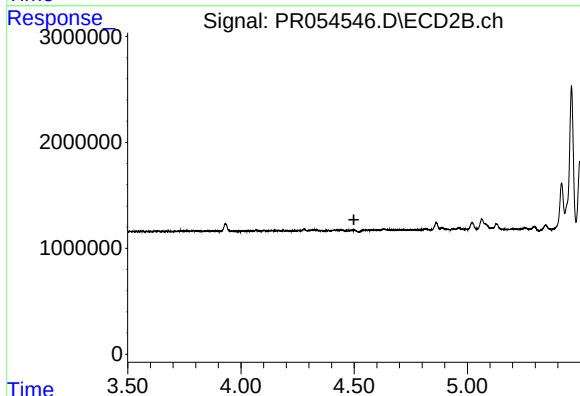
R.T.: 0.000 min  
Exp R.T. : 3.148 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

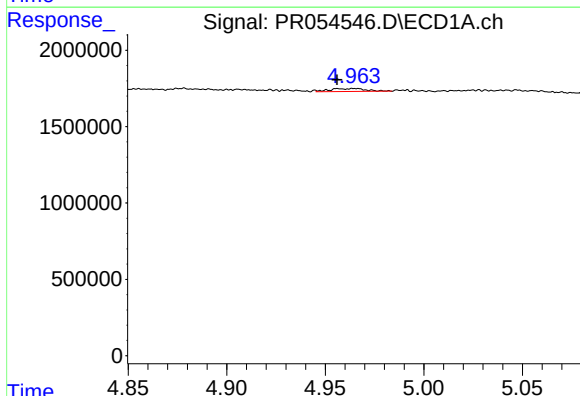
R.T.: 5.160 min  
Delta R.T.: -0.002 min  
Response: 478606  
Conc: 16.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



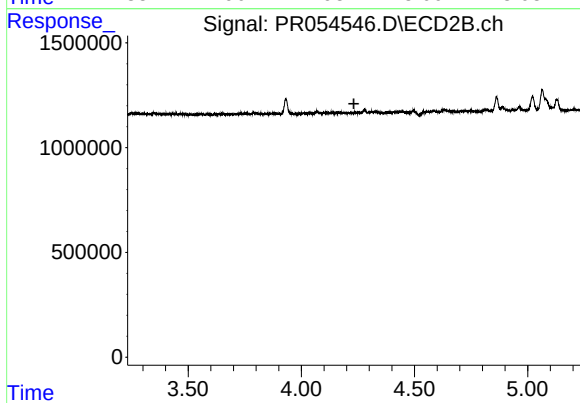
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.499 min  
Response: 0  
Conc: N.D.



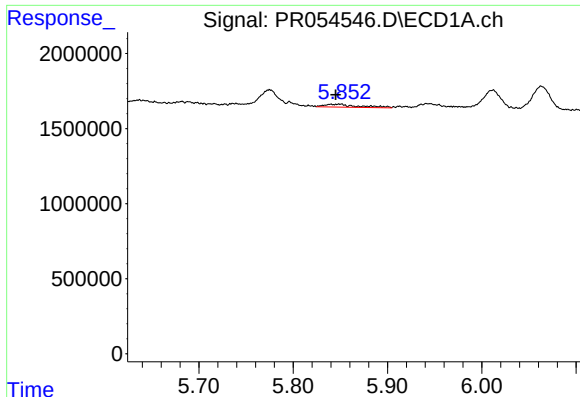
#18 AR-1242-3

R.T.: 4.965 min  
Delta R.T.: 0.009 min  
Response: 243260  
Conc: 3.03 ng/ml



#18 AR-1242-3

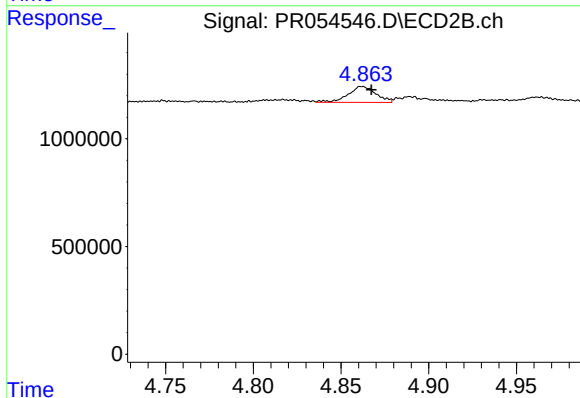
R.T.: 0.000 min  
Exp R.T. : 4.232 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

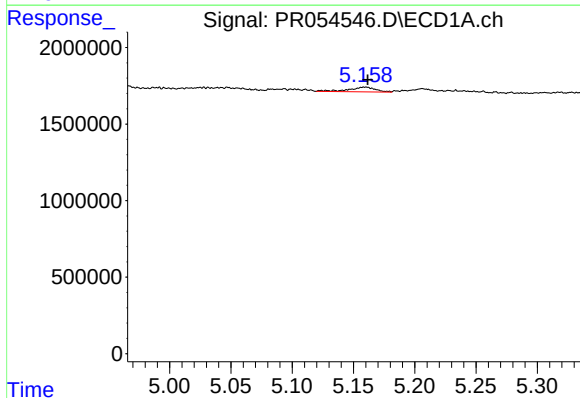
R.T.: 5.840 min  
Delta R.T.: -0.005 min  
Response: 487889  
Conc: 7.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



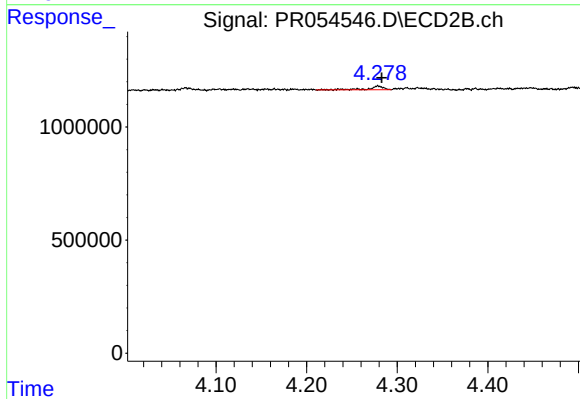
#20 AR-1242-5

R.T.: 4.862 min  
Delta R.T.: -0.005 min  
Response: 815067  
Conc: 19.25 ng/ml



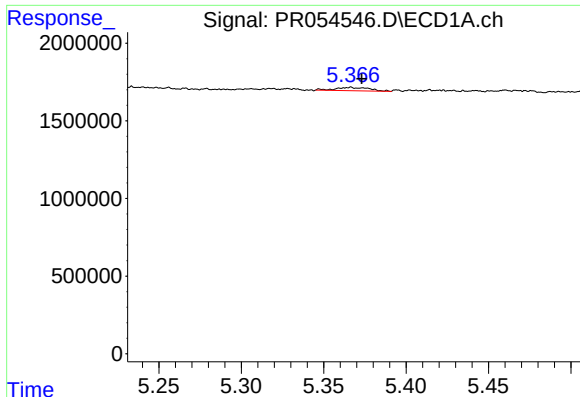
#22 AR-1248-2

R.T.: 5.160 min  
Delta R.T.: -0.002 min  
Response: 478606  
Conc: 5.19 ng/ml



#22 AR-1248-2

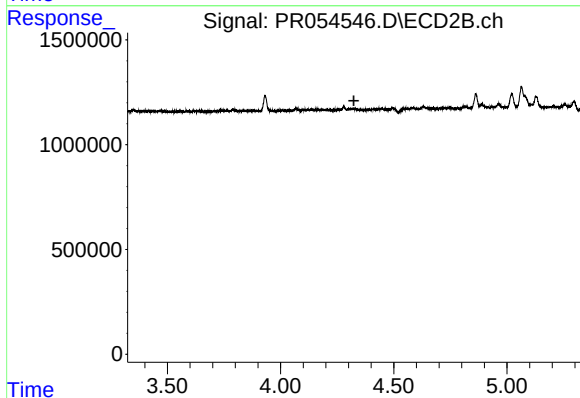
R.T.: 4.279 min  
Delta R.T.: -0.004 min  
Response: 189848  
Conc: 3.99 ng/ml



#23 AR-1248-3

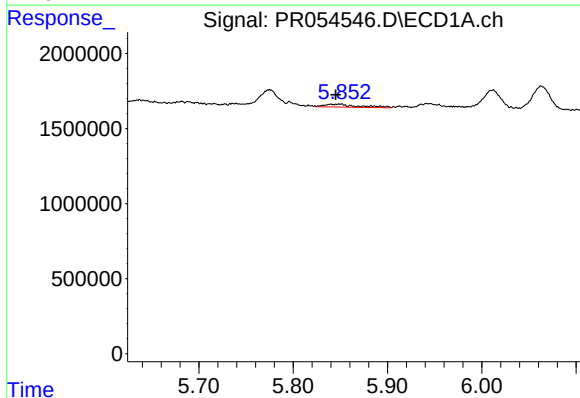
R.T.: 5.366 min  
Delta R.T.: -0.007 min  
Response: 309740  
Conc: 2.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



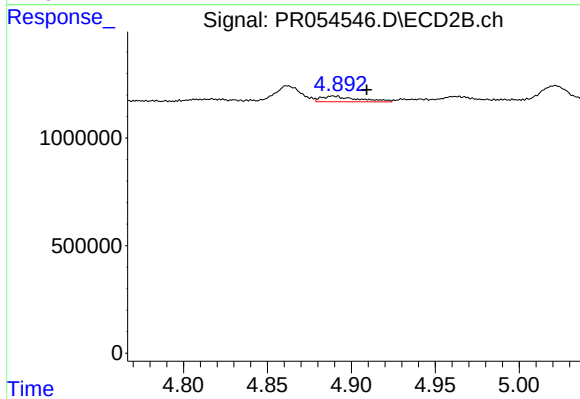
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 4.324 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

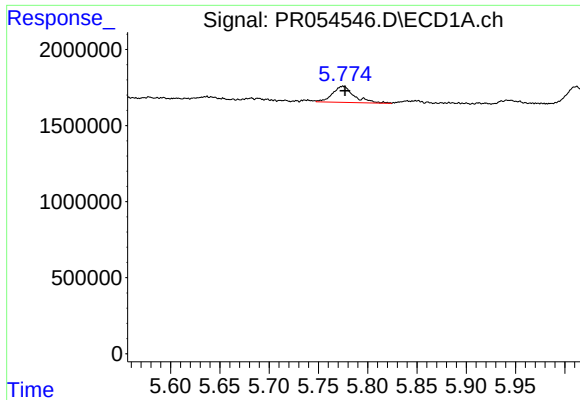
R.T.: 5.840 min  
Delta R.T.: -0.005 min  
Response: 487889  
Conc: 4.50 ng/ml



#25 AR-1248-5

R.T.: 4.890 min  
Delta R.T.: -0.020 min  
Response: 401001  
Conc: 6.76 ng/ml

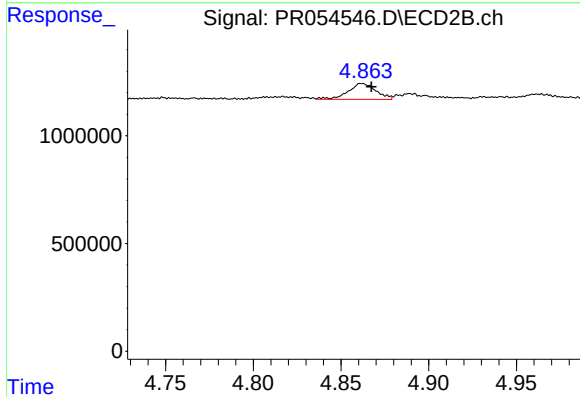




#26 AR-1254-1

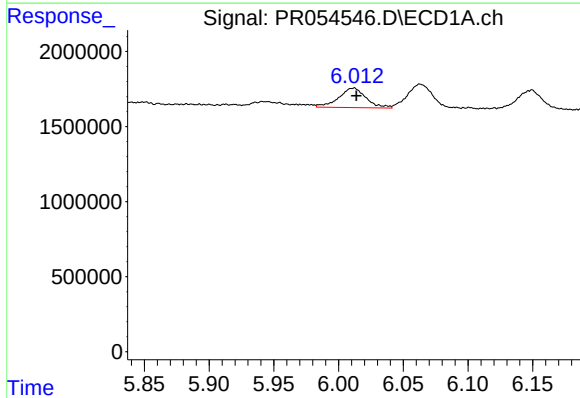
R.T.: 5.775 min  
Delta R.T.: -0.002 min  
Response: 1615071  
Conc: 13.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



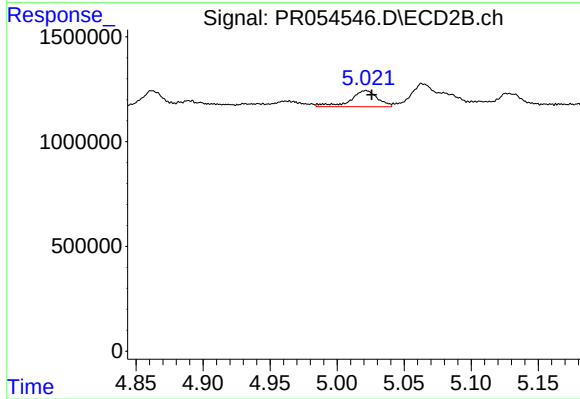
#26 AR-1254-1

R.T.: 4.862 min  
Delta R.T.: -0.005 min  
Response: 815067  
Conc: 8.80 ng/ml



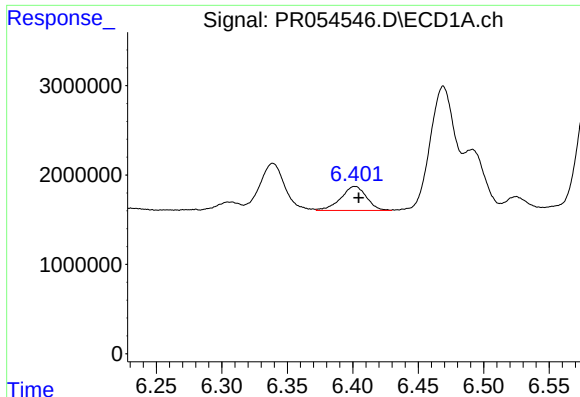
#27 AR-1254-2

R.T.: 6.012 min  
Delta R.T.: -0.002 min  
Response: 1906037  
Conc: 10.94 ng/ml



#27 AR-1254-2

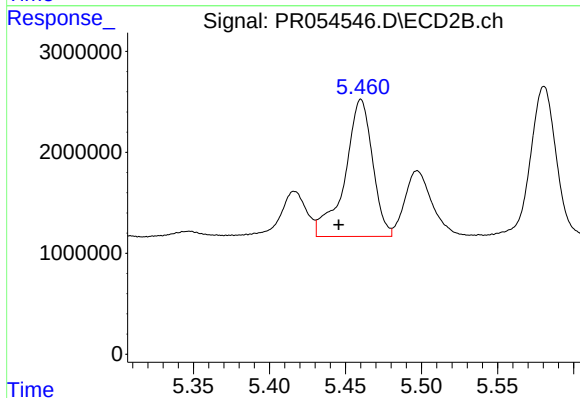
R.T.: 5.021 min  
Delta R.T.: -0.004 min  
Response: 1072890  
Conc: 13.29 ng/ml



#28 AR-1254-3

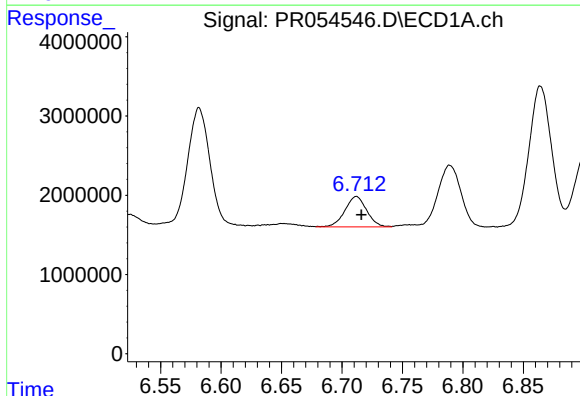
R.T.: 6.402 min  
Delta R.T.: -0.003 min  
Response: 3657253  
Conc: 21.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



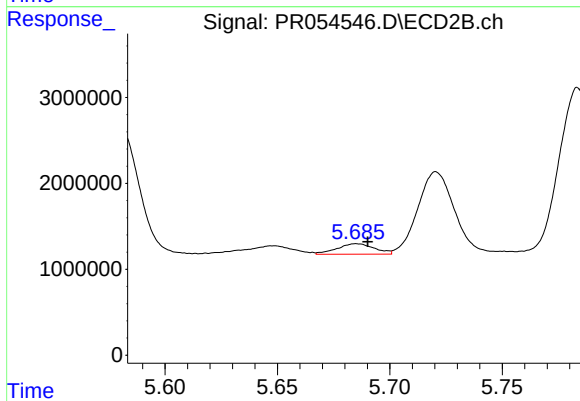
#28 AR-1254-3

R.T.: 5.460 min  
Delta R.T.: 0.015 min  
Response: 17113170  
Conc: 131.64 ng/ml



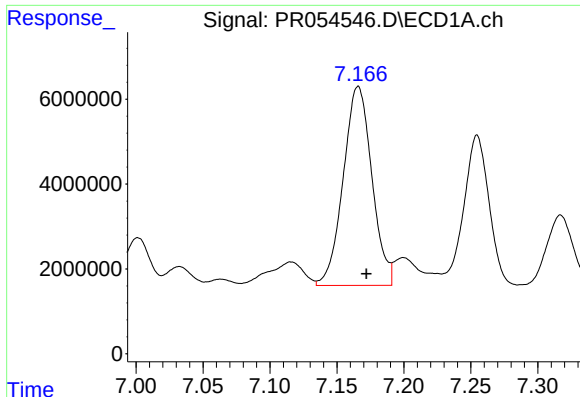
#29 AR-1254-4

R.T.: 6.712 min  
Delta R.T.: -0.004 min  
Response: 4803728  
Conc: 40.58 ng/ml



#29 AR-1254-4

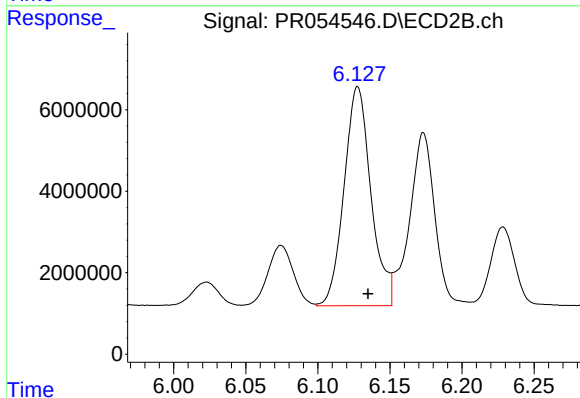
R.T.: 5.685 min  
Delta R.T.: -0.005 min  
Response: 1427373  
Conc: 17.50 ng/ml



#30 AR-1254-5

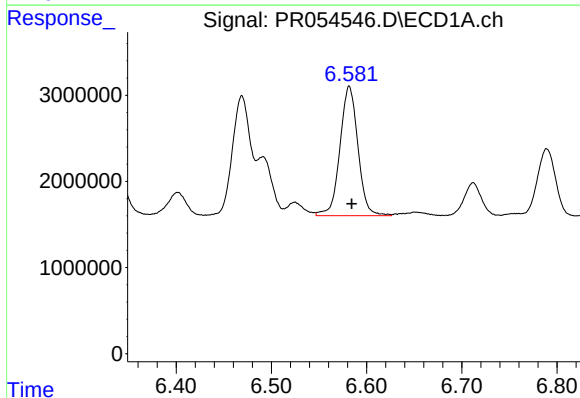
R.T.: 7.166 min  
Delta R.T.: -0.006 min  
Response: 69861929  
Conc: 582.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



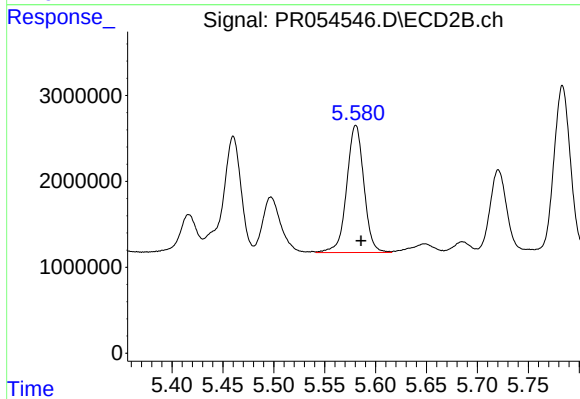
#30 AR-1254-5

R.T.: 6.128 min  
Delta R.T.: -0.007 min  
Response: 69566769  
Conc: 611.44 ng/ml



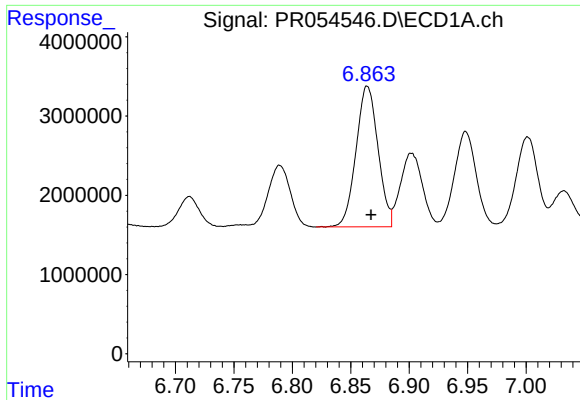
#31 AR-1260-1

R.T.: 6.582 min  
Delta R.T.: -0.003 min  
Response: 19737341  
Conc: 171.77 ng/ml



#31 AR-1260-1

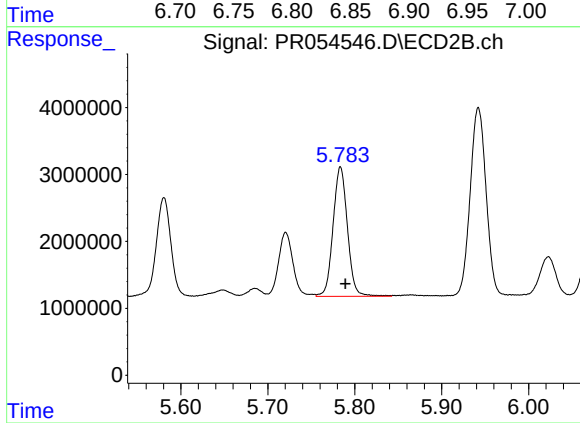
R.T.: 5.581 min  
Delta R.T.: -0.005 min  
Response: 17444744  
Conc: 213.25 ng/ml



#32 AR-1260-2

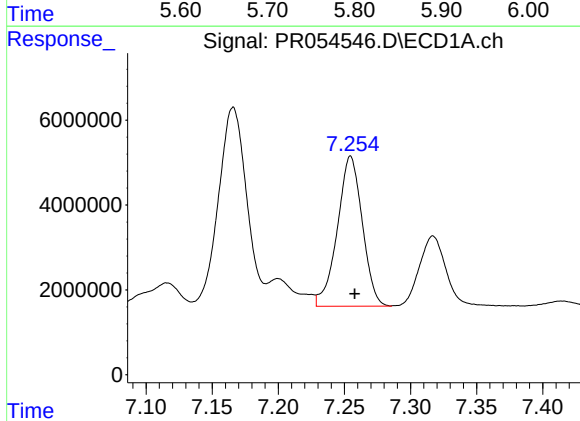
R.T.: 6.864 min  
Delta R.T.: -0.003 min  
Response: 23235097  
Conc: 178.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



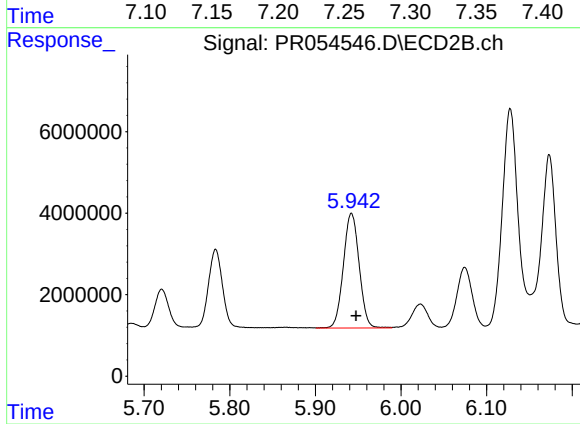
#32 AR-1260-2

R.T.: 5.784 min  
Delta R.T.: -0.006 min  
Response: 22255597  
Conc: 225.58 ng/ml



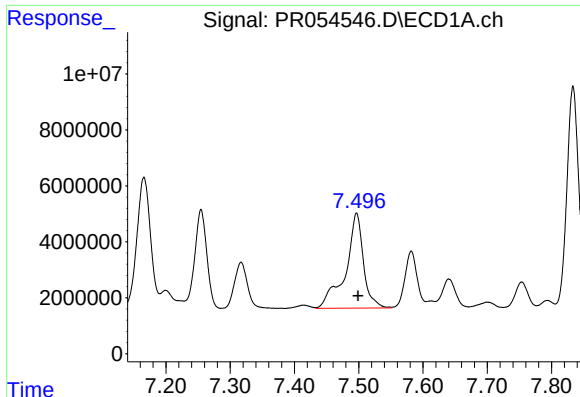
#33 AR-1260-3

R.T.: 7.255 min  
Delta R.T.: -0.003 min  
Response: 46505839  
Conc: 498.82 ng/ml



#33 AR-1260-3

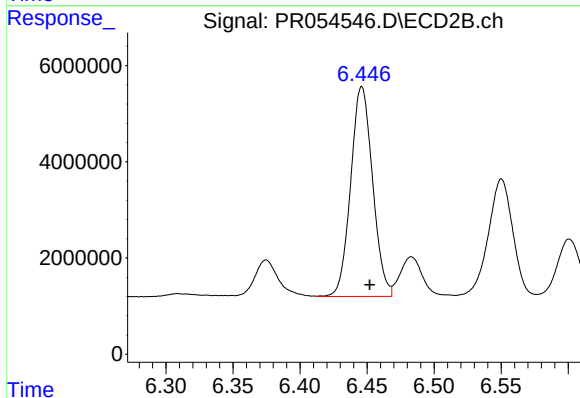
R.T.: 5.942 min  
Delta R.T.: -0.005 min  
Response: 36006355  
Conc: 394.35 ng/ml



#34 AR-1260-4

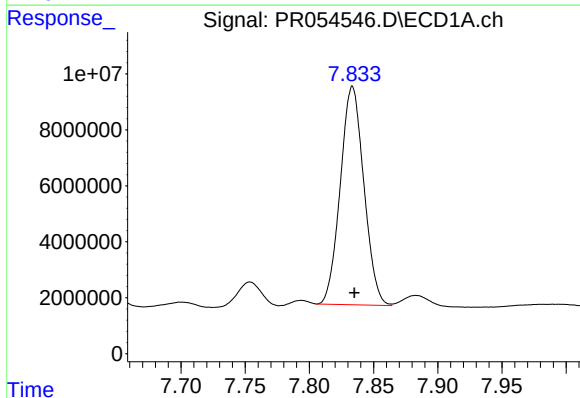
R.T.: 7.497 min  
Delta R.T.: -0.002 min  
Response: 65474474  
Conc: 622.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



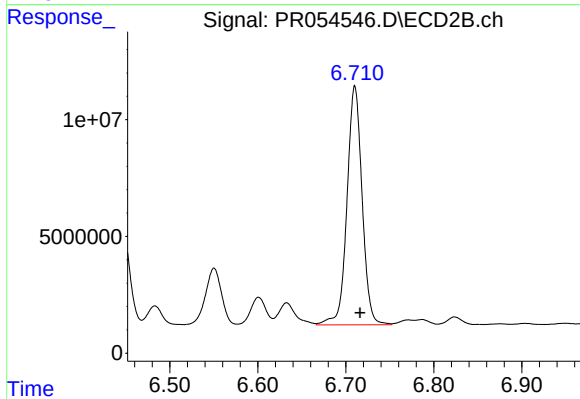
#34 AR-1260-4

R.T.: 6.446 min  
Delta R.T.: -0.006 min  
Response: 49590712  
Conc: 646.09 ng/ml



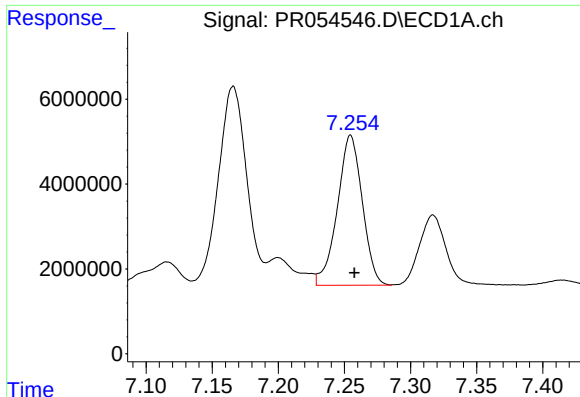
#35 AR-1260-5

R.T.: 7.834 min  
Delta R.T.: -0.002 min  
Response: 99730234  
Conc: 529.93 ng/ml



#35 AR-1260-5

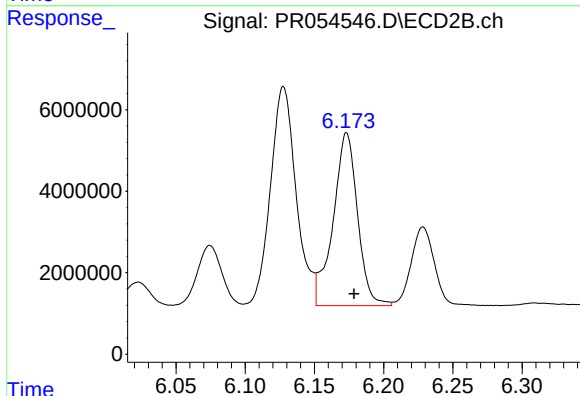
R.T.: 6.710 min  
Delta R.T.: -0.006 min  
Response: 122287314  
Conc: 685.84 ng/ml



#36 AR-1262-1

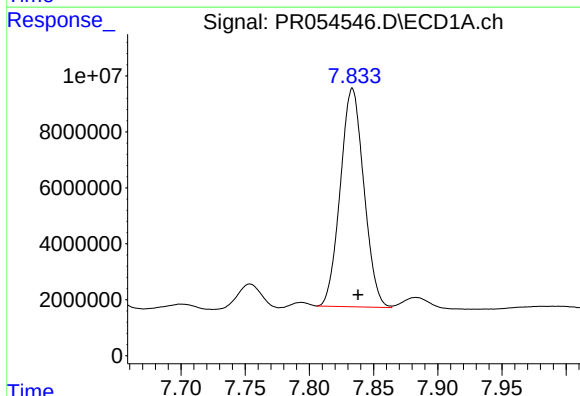
R.T.: 7.255 min  
Delta R.T.: -0.003 min  
Response: 46505839  
Conc: 345.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



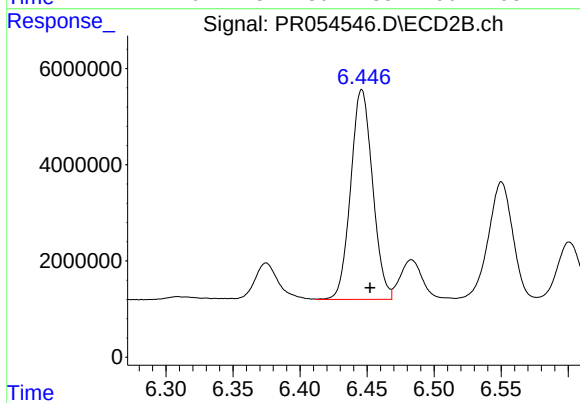
#36 AR-1262-1

R.T.: 6.173 min  
Delta R.T.: -0.005 min  
Response: 52114513  
Conc: 455.58 ng/ml



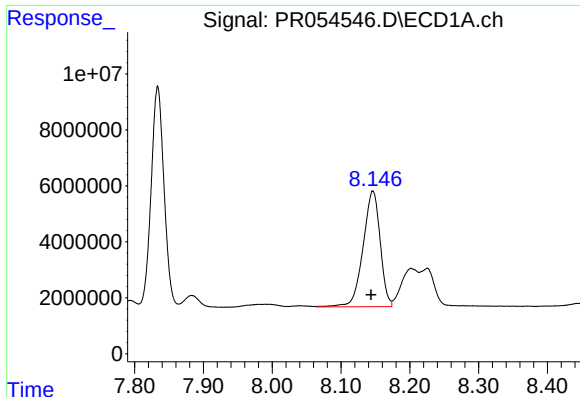
#37 AR-1262-2

R.T.: 7.834 min  
Delta R.T.: -0.005 min  
Response: 99730234  
Conc: 471.72 ng/ml



#37 AR-1262-2

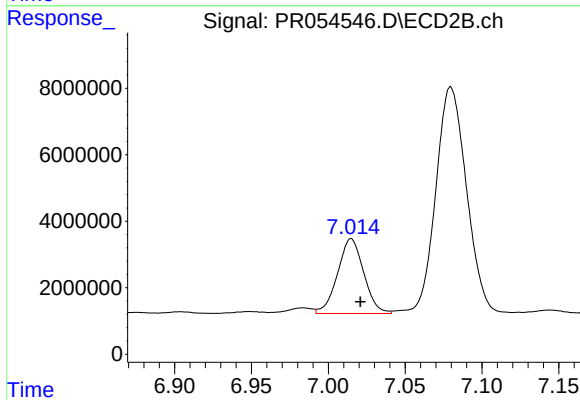
R.T.: 6.446 min  
Delta R.T.: -0.006 min  
Response: 49590712  
Conc: 482.02 ng/ml



#38 AR-1262-3

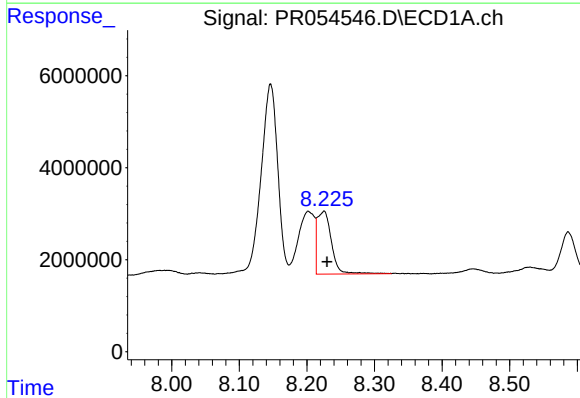
R.T.: 8.146 min  
Delta R.T.: 0.002 min  
Response: 71470480  
Conc: 500.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



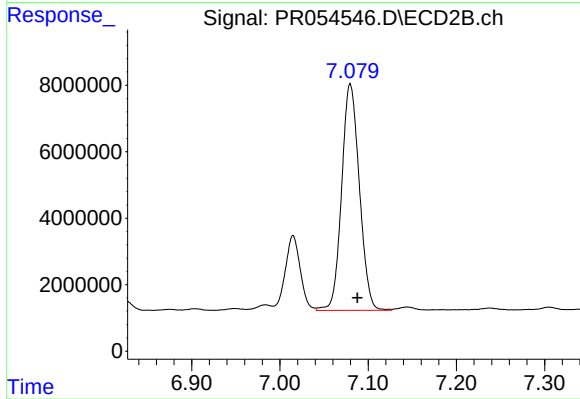
#38 AR-1262-3

R.T.: 7.015 min  
Delta R.T.: -0.006 min  
Response: 26700335  
Conc: 334.88 ng/ml



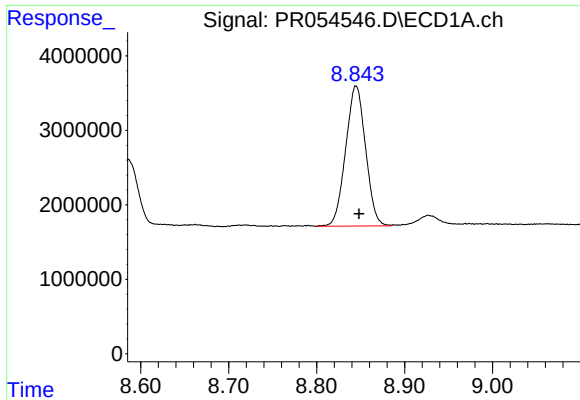
#39 AR-1262-4

R.T.: 8.225 min  
Delta R.T.: -0.005 min  
Response: 19956728  
Conc: 281.70 ng/ml



#39 AR-1262-4

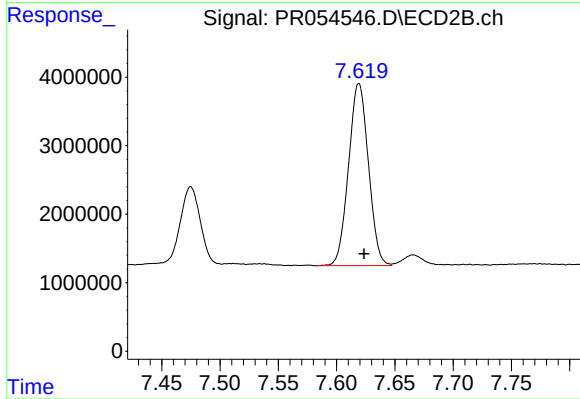
R.T.: 7.080 min  
Delta R.T.: -0.008 min  
Response: 95205619  
Conc: 638.49 ng/ml



#40 AR-1262-5

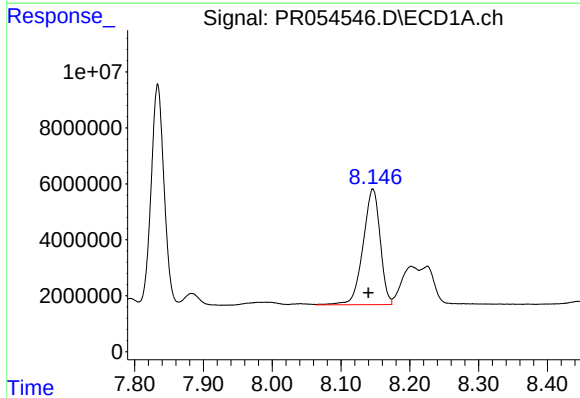
R.T.: 8.845 min  
Delta R.T.: -0.003 min  
Response: 29639192  
Conc: 398.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



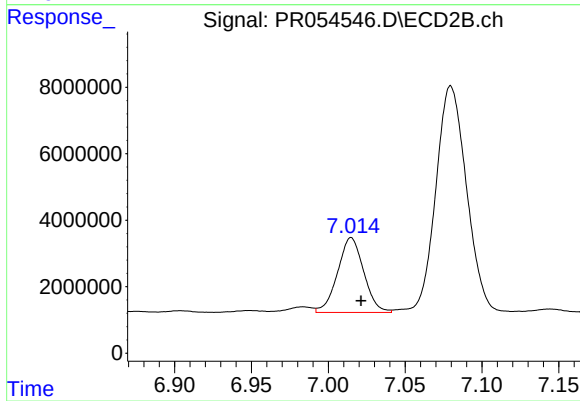
#40 AR-1262-5

R.T.: 7.619 min  
Delta R.T.: -0.004 min  
Response: 31509921  
Conc: 460.16 ng/ml



#41 AR-1268-1

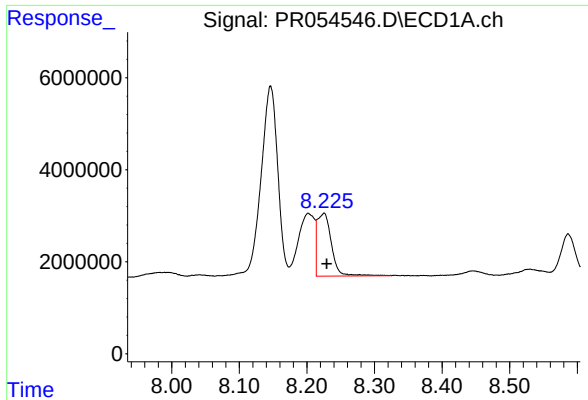
R.T.: 8.146 min  
Delta R.T.: 0.007 min  
Response: 71470480  
Conc: 295.44 ng/ml



#41 AR-1268-1

R.T.: 7.015 min  
Delta R.T.: -0.006 min  
Response: 26700335  
Conc: 113.31 ng/ml

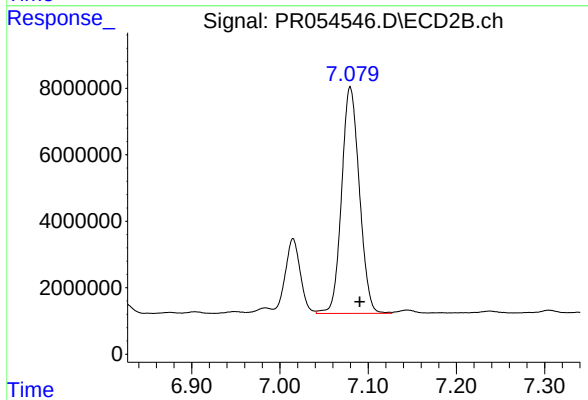




#42 AR-1268-2

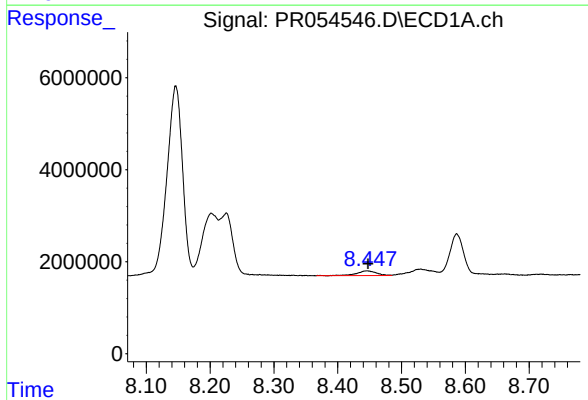
R.T.: 8.225 min  
Delta R.T.: -0.004 min  
Response: 19956728  
Conc: 91.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



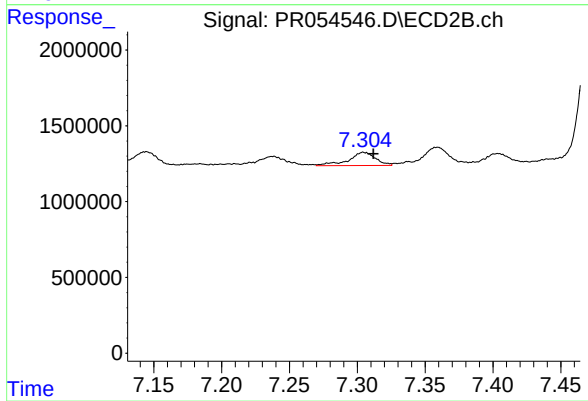
#42 AR-1268-2

R.T.: 7.080 min  
Delta R.T.: -0.011 min  
Response: 95205619  
Conc: 445.44 ng/ml



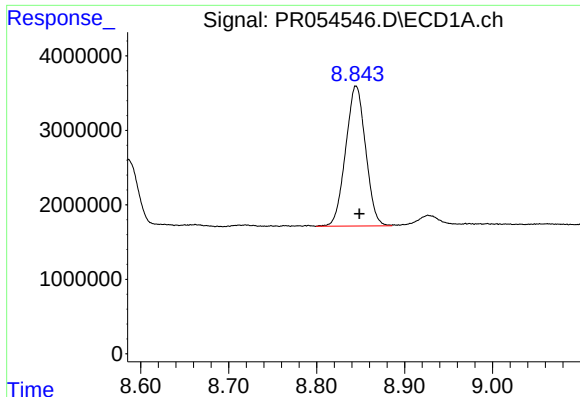
#43 AR-1268-3

R.T.: 8.446 min  
Delta R.T.: -0.002 min  
Response: 2129479  
Conc: 11.75 ng/ml



#43 AR-1268-3

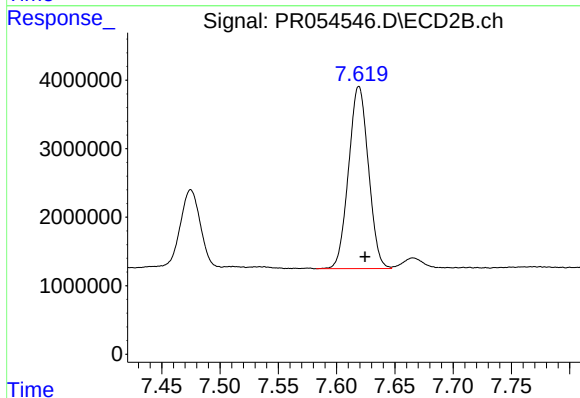
R.T.: 7.305 min  
Delta R.T.: -0.007 min  
Response: 1218589  
Conc: 6.77 ng/ml



#44 AR-1268-4

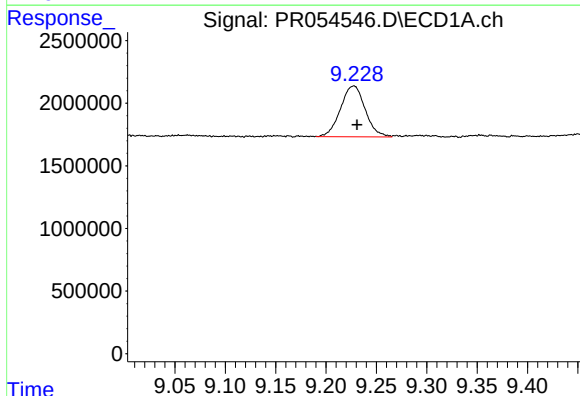
R.T.: 8.845 min  
Delta R.T.: -0.004 min  
Response: 29639192  
Conc: 366.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



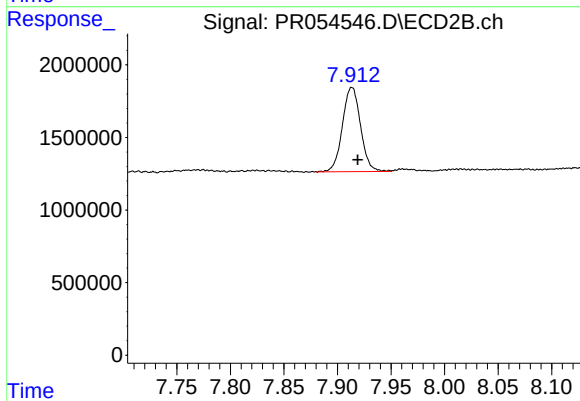
#44 AR-1268-4

R.T.: 7.619 min  
Delta R.T.: -0.005 min  
Response: 31509921  
Conc: 409.82 ng/ml



#45 AR-1268-5

R.T.: 9.228 min  
Delta R.T.: -0.003 min  
Response: 6949513  
Conc: 12.81 ng/ml



#45 AR-1268-5

R.T.: 7.913 min  
Delta R.T.: -0.005 min  
Response: 6833271  
Conc: 12.06 ng/ml