

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071724\  
 Data File : P0104816.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2024 19:21  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024  
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 01:50:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 16:29:20 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------|-------|----------|----------|---------|----------|
| -----                       |        |       |          |          |         |          |
| System Monitoring Compounds |        |       |          |          |         |          |
| 1) SA Tetrachlo...          | 4.428  | 3.542 | 440.6E6  | 167.3E6  | 49.211  | 51.293   |
| 2) SA Decachlor...          | 10.217 | 8.440 | 292.2E6  | 97244722 | 47.645m | 46.371   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.598  | 4.599 | 91817971 | 34583546 | 503.276 | 498.477  |
| 22) L5 AR-1248-2            | 5.873  | 4.831 | 125.0E6  | 45189073 | 483.839 | 478.417  |
| 23) L5 AR-1248-3            | 6.079  | 4.871 | 133.8E6  | 49449312 | 487.388 | 501.411  |
| 24) L5 AR-1248-4            | 6.484  | 5.039 | 157.7E6  | 63858223 | 518.062 | 558.563  |
| 25) L5 AR-1248-5            | 6.524  | 5.424 | 157.7E6  | 56804306 | 536.122 | 508.729m |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071724\  
Data File : PO104816.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2024 19:21  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

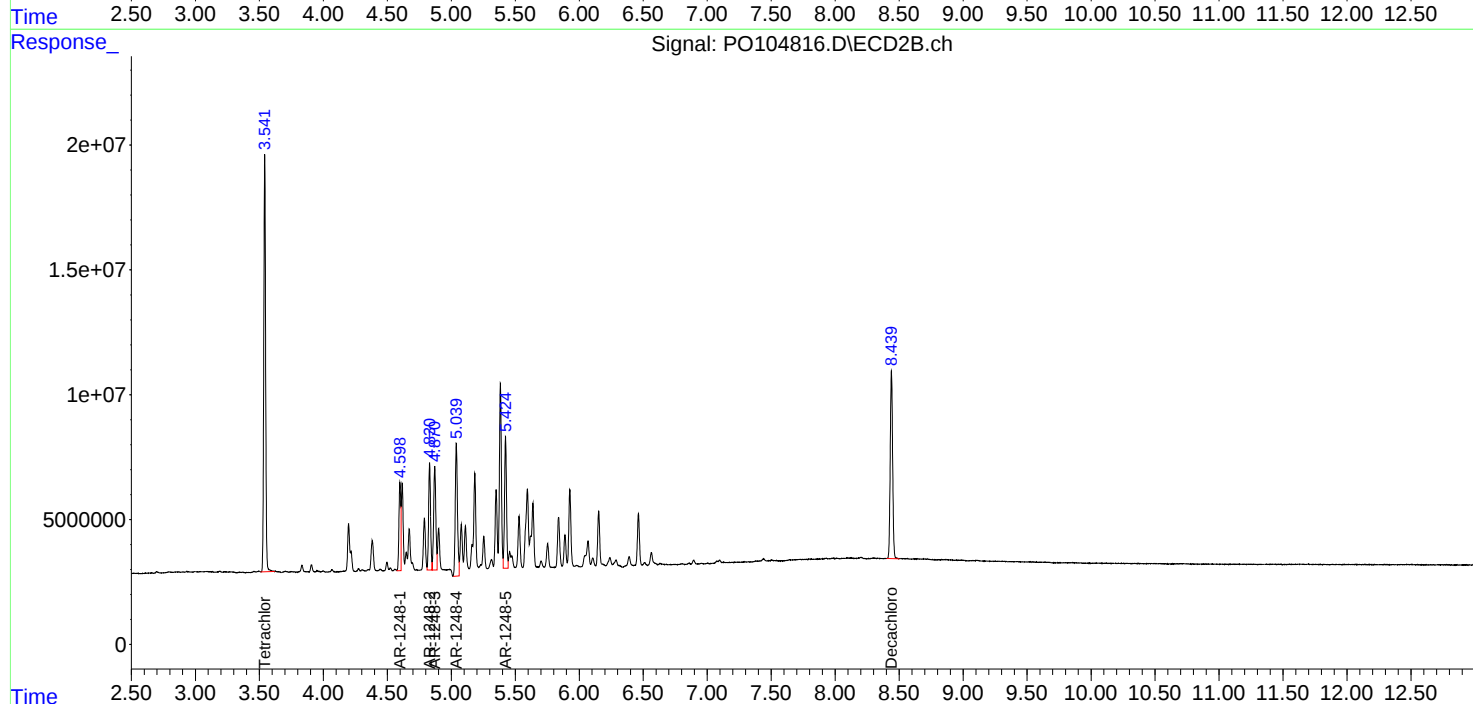
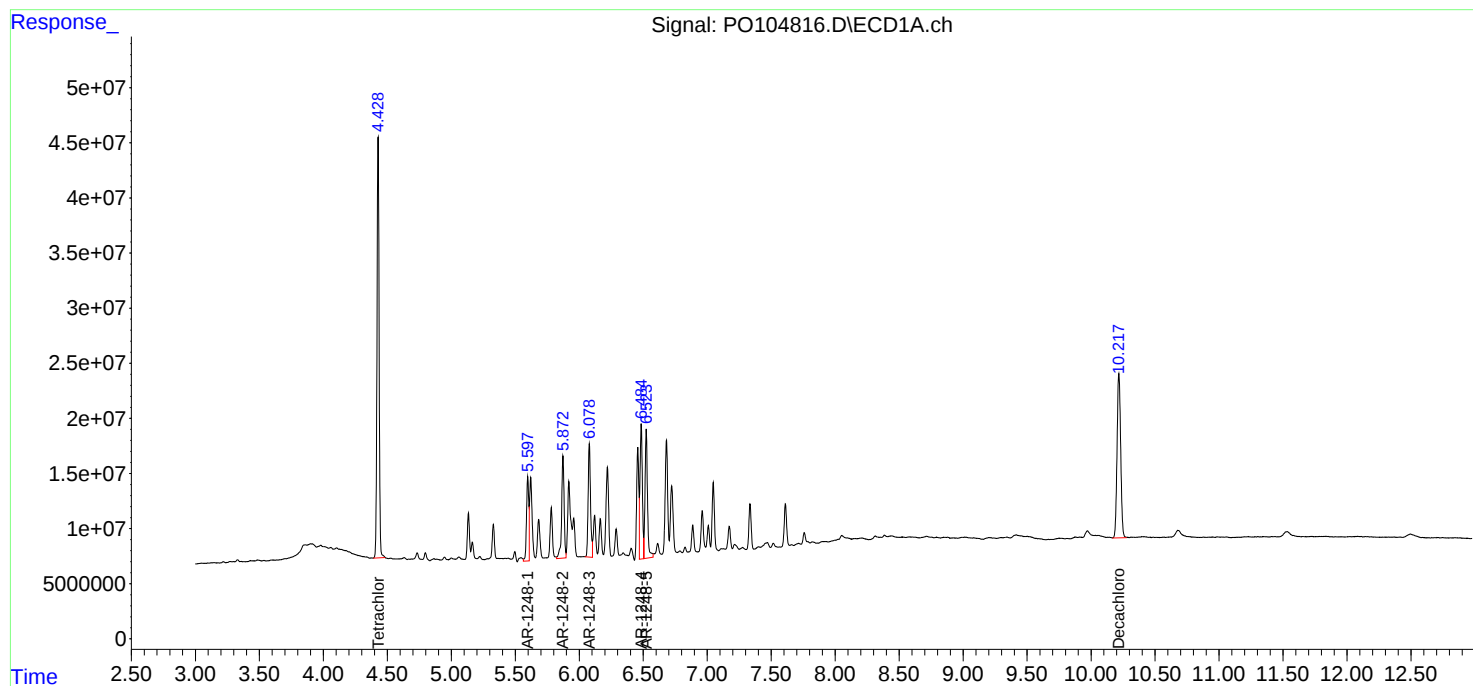
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

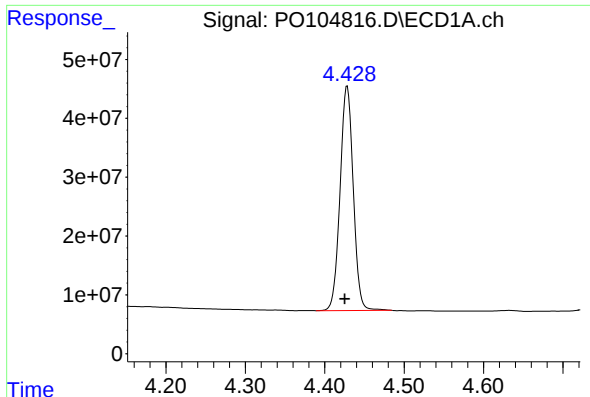
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 01:50:36 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 16:29:20 2024  
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





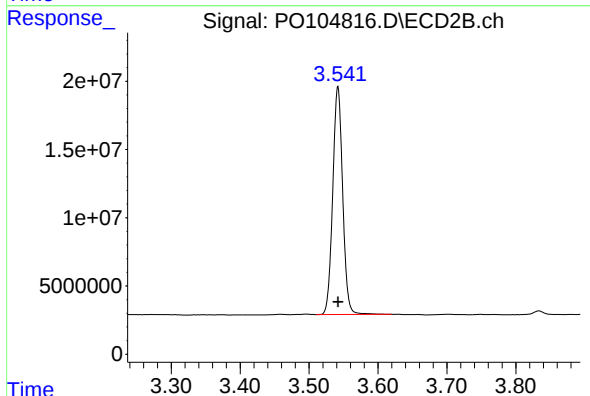
#1 Tetrachloro-m-xylene

R.T.: 4.428 min  
Delta R.T.: 0.003 min  
Response: 440608923  
Conc: 49.21 ng/ml

Instrument :  
ECD\_O  
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AR1248CCC500

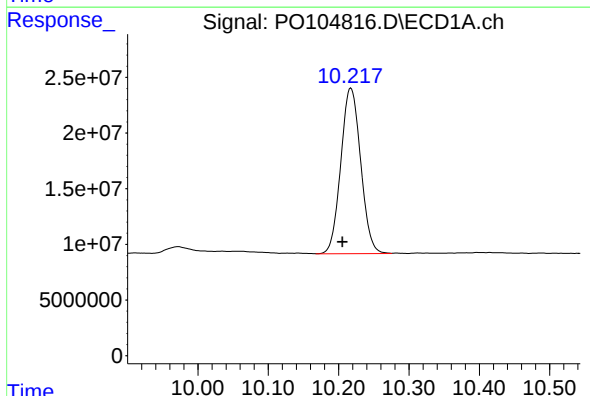
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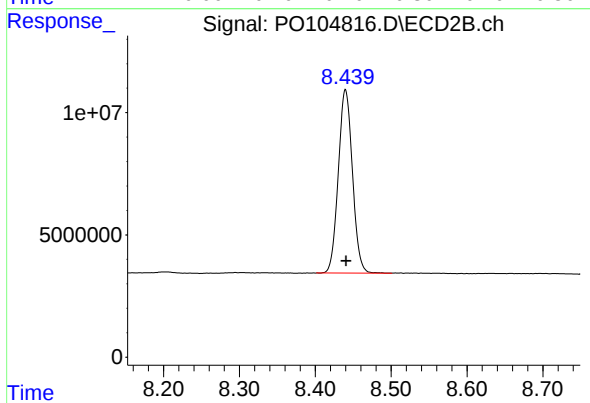
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 167349754  
Conc: 51.29 ng/ml



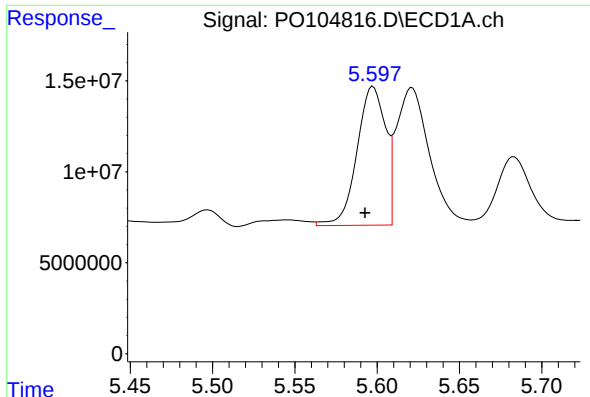
#2 Decachlorobiphenyl

R.T.: 10.217 min  
Delta R.T.: 0.011 min  
Response: 292186748  
Conc: 47.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.440 min  
Delta R.T.: 0.000 min  
Response: 97244722  
Conc: 46.37 ng/ml



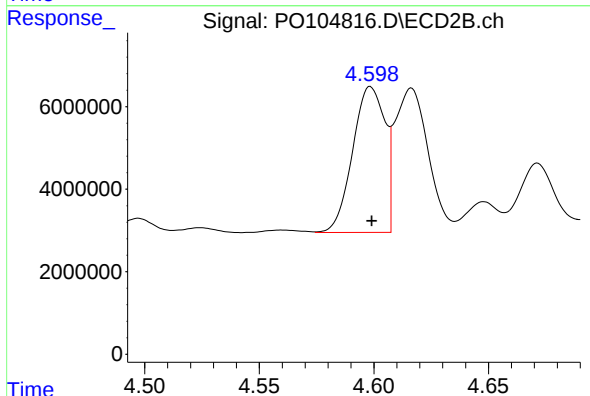
#21 AR-1248-1

R.T.: 5.598 min  
Delta R.T.: 0.005 min  
Response: 91817971  
Conc: 503.28 ng/ml

Instrument :  
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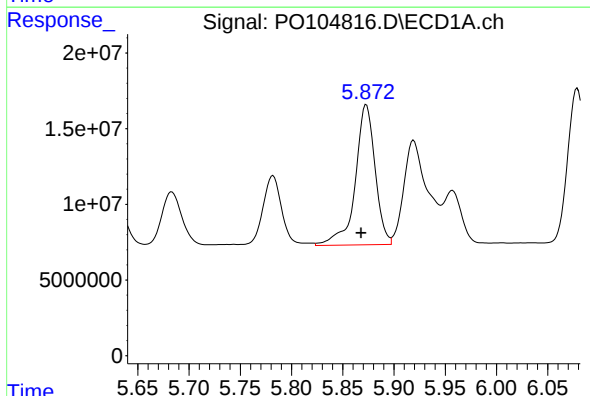
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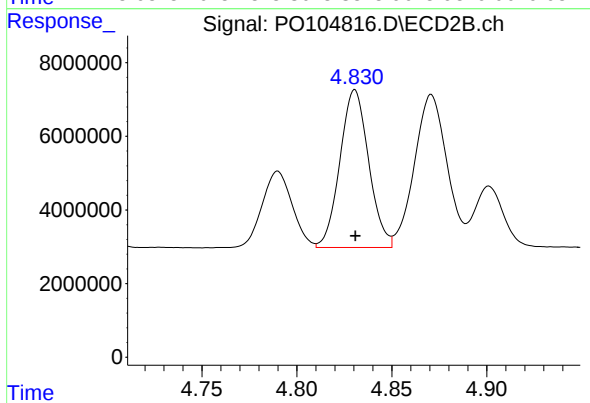
#21 AR-1248-1

R.T.: 4.599 min  
Delta R.T.: 0.000 min  
Response: 34583546  
Conc: 498.48 ng/ml



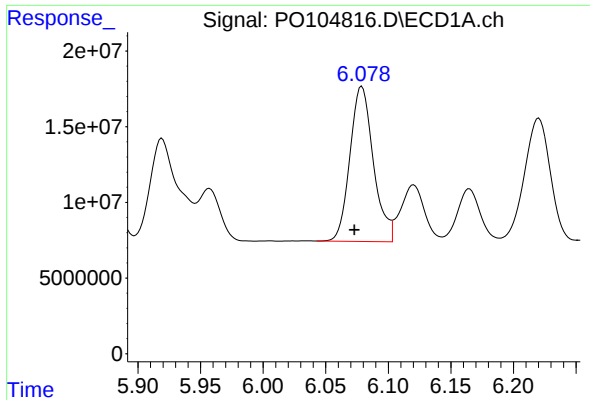
#22 AR-1248-2

R.T.: 5.873 min  
Delta R.T.: 0.005 min  
Response: 124961077  
Conc: 483.84 ng/ml



#22 AR-1248-2

R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 45189073  
Conc: 478.42 ng/ml



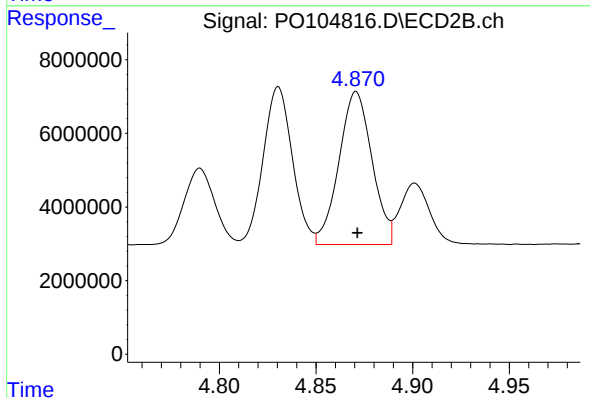
#23 AR-1248-3

R.T.: 6.079 min  
Delta R.T.: 0.006 min  
Response: 133846396  
Conc: 487.39 ng/ml

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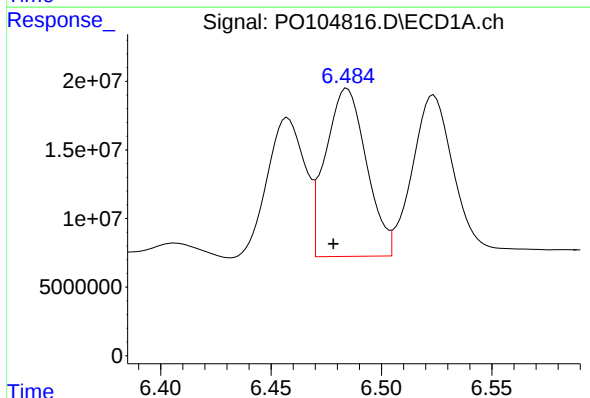
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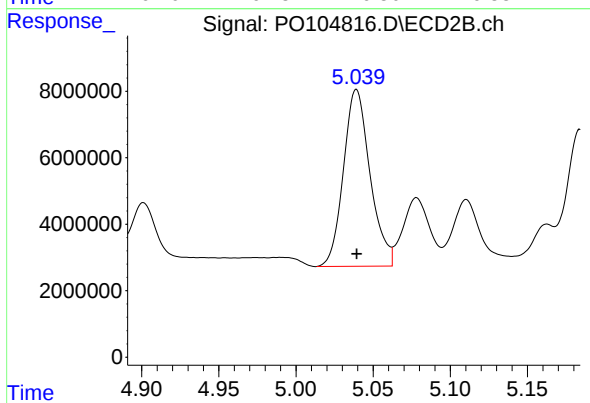
#23 AR-1248-3

R.T.: 4.871 min  
Delta R.T.: 0.000 min  
Response: 49449312  
Conc: 501.41 ng/ml



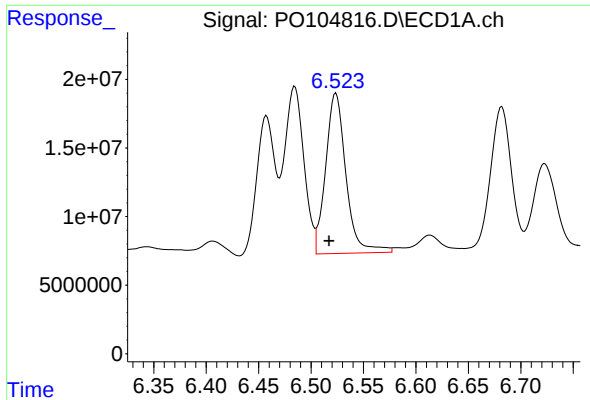
#24 AR-1248-4

R.T.: 6.484 min  
Delta R.T.: 0.006 min  
Response: 157724472  
Conc: 518.06 ng/ml



#24 AR-1248-4

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 63858223  
Conc: 558.56 ng/ml



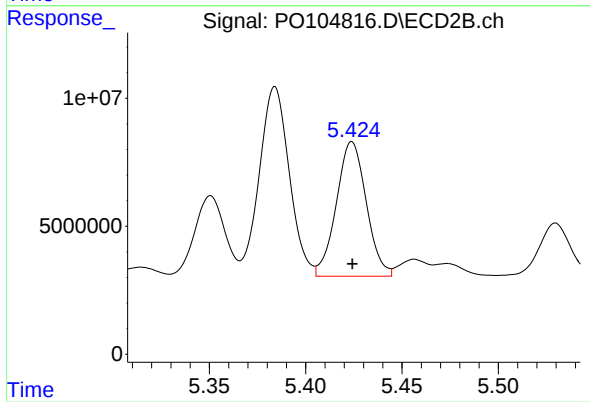
#25 AR-1248-5

R.T.: 6.524 min  
Delta R.T.: 0.007 min  
Response: 157724470  
Conc: 536.12 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.424 min  
Delta R.T.: 0.000 min  
Response: 56804306  
Conc: 508.73 ng/ml m