

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0033022\  
 Data File : P0085787.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Mar 2022 22:27  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022  
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 04:23:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 30 16:55:12 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.466  | 3.566 | 9701683 | 2300844 | 49.785  | 48.649  |
| 2) SA Decachlor...          | 10.372 | 8.588 | 6658340 | 1628614 | 51.889  | 46.386m |
| Target Compounds            |        |       |         |         |         |         |
| 21) L5 AR-1248-1            | 5.655  | 4.654 | 1858263 | 488701  | 492.228 | 512.090 |
| 22) L5 AR-1248-2            | 5.933  | 4.892 | 2649157 | 680524  | 498.106 | 483.135 |
| 23) L5 AR-1248-3            | 6.141  | 4.932 | 2964910 | 712908  | 498.350 | 499.412 |
| 24) L5 AR-1248-4            | 6.524  | 5.104 | 2518927 | 829680  | 496.746 | 489.220 |
| 25) L5 AR-1248-5            | 6.590  | 5.497 | 3223782 | 827664  | 509.518 | 507.467 |
| -----                       |        |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0033022\  
Data File : P0085787.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Mar 2022 22:27  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

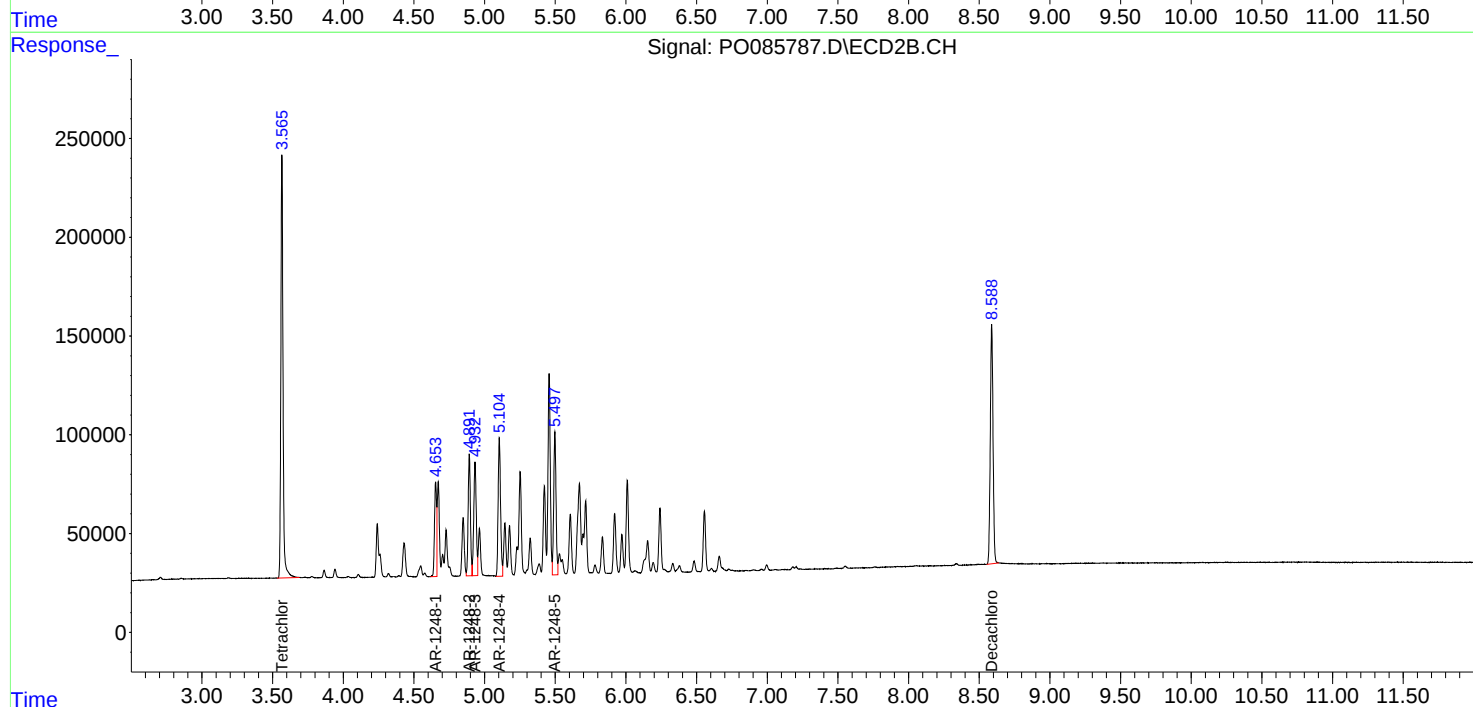
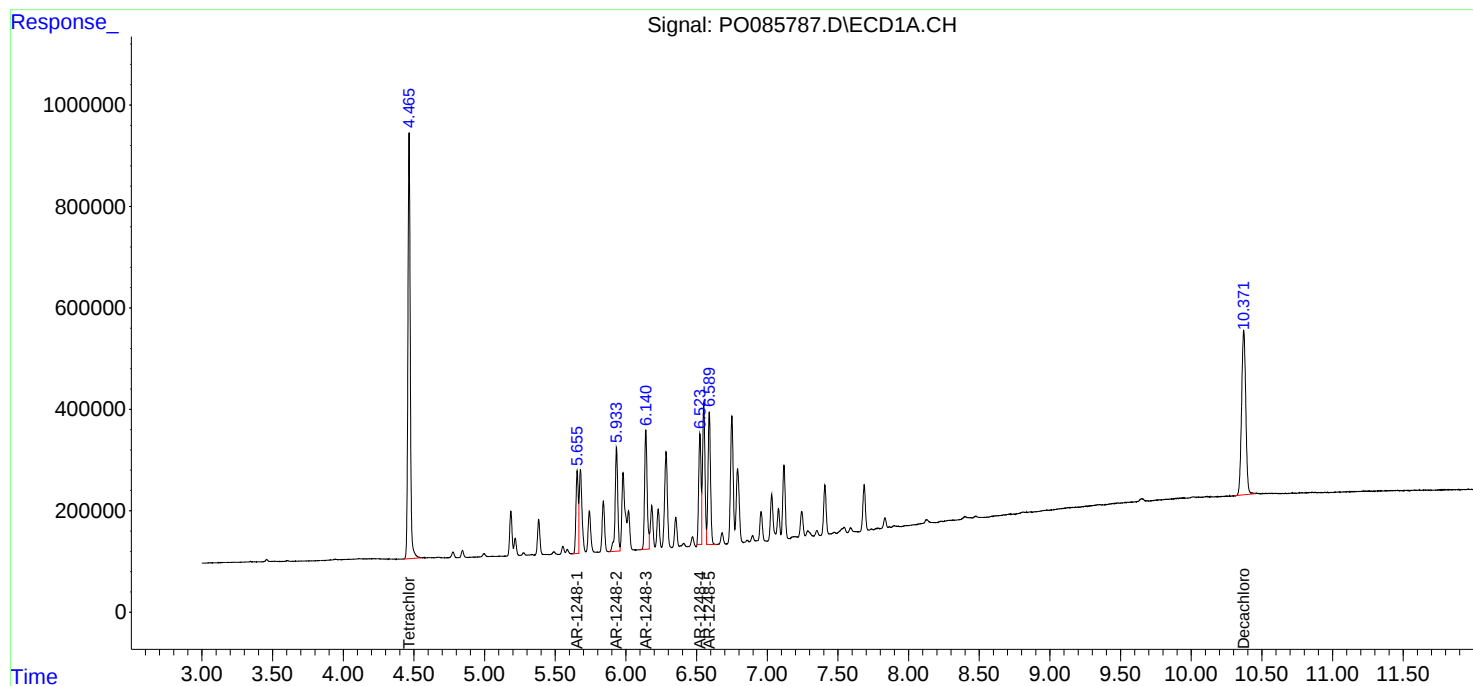
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

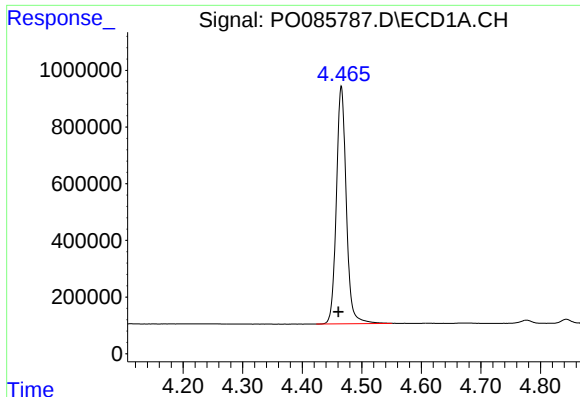
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/31/2022  
Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 31 04:23:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032822.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 30 16:55:12 2022  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





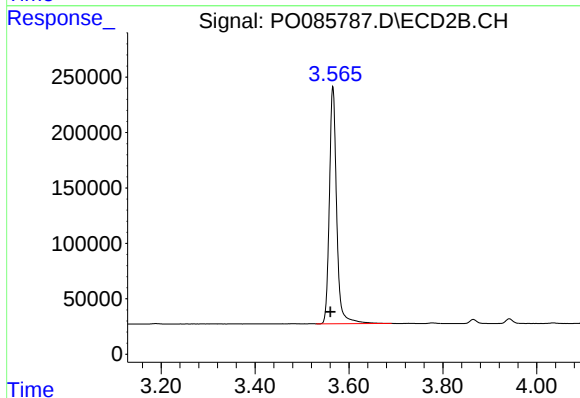
#1 Tetrachloro-m-xylene

R.T.: 4.466 min  
Delta R.T.: 0.005 min  
Response: 9701683  
Conc: 49.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

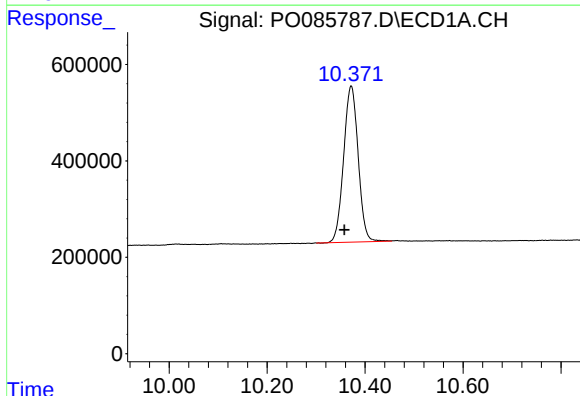
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/31/2022  
Supervised By :mohammad ahmed 04/01/2022



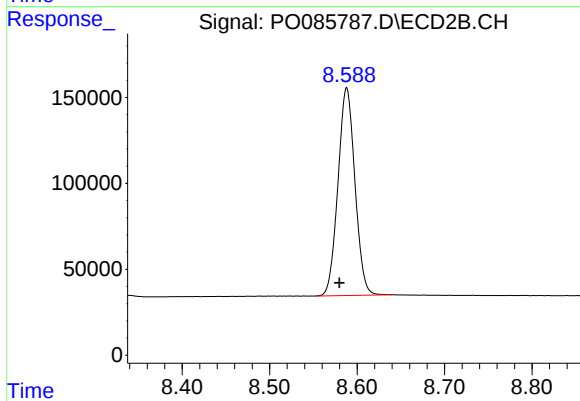
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: 0.005 min  
Response: 2300844  
Conc: 48.65 ng/ml



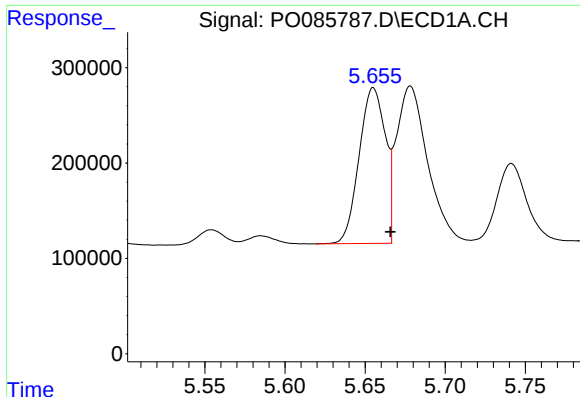
#2 Decachlorobiphenyl

R.T.: 10.372 min  
Delta R.T.: 0.014 min  
Response: 6658340  
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.588 min  
Delta R.T.: 0.008 min  
Response: 1628614  
Conc: 46.39 ng/ml m



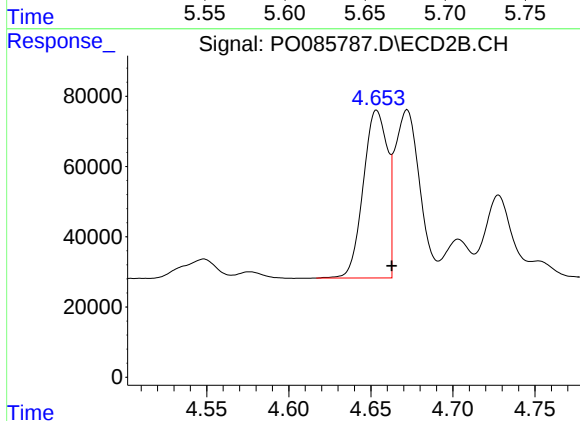
#21 AR-1248-1

R.T.: 5.655 min  
Delta R.T.: -0.011 min  
Response: 1858263  
Conc: 492.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

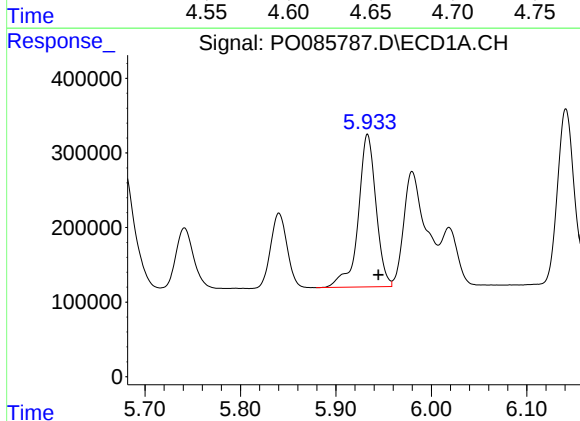
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/31/2022  
Supervised By :mohammad ahmed 04/01/2022



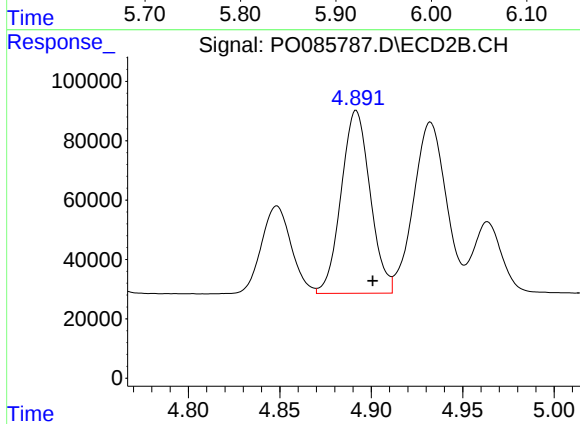
#21 AR-1248-1

R.T.: 4.654 min  
Delta R.T.: -0.009 min  
Response: 488701  
Conc: 512.09 ng/ml



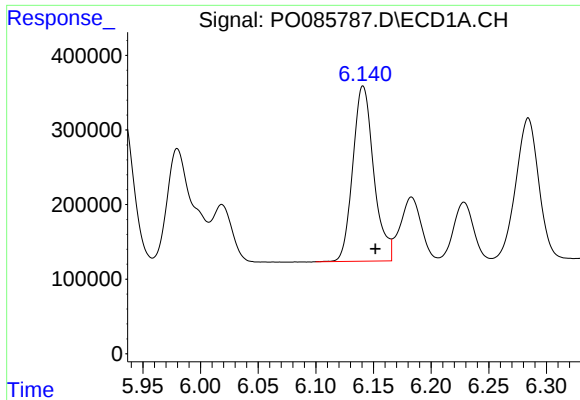
#22 AR-1248-2

R.T.: 5.933 min  
Delta R.T.: -0.011 min  
Response: 2649157  
Conc: 498.11 ng/ml



#22 AR-1248-2

R.T.: 4.892 min  
Delta R.T.: -0.009 min  
Response: 680524  
Conc: 483.13 ng/ml



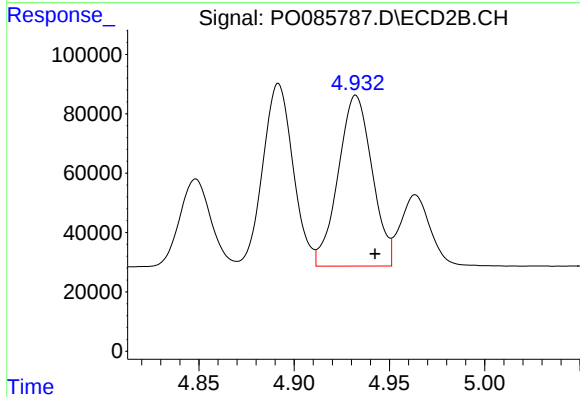
#23 AR-1248-3

R.T.: 6.141 min  
Delta R.T.: -0.011 min  
Response: 2964910  
Conc: 498.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

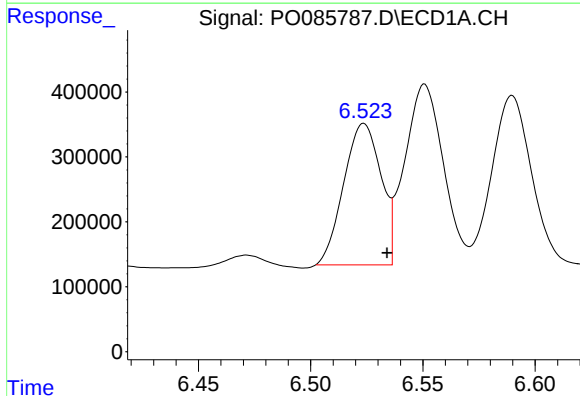
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/31/2022  
Supervised By :mohammad ahmed 04/01/2022



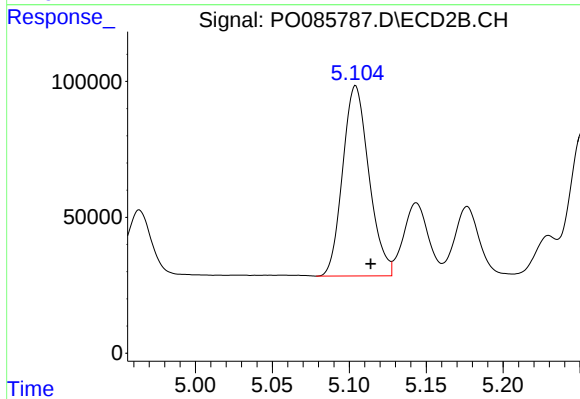
#23 AR-1248-3

R.T.: 4.932 min  
Delta R.T.: -0.010 min  
Response: 712908  
Conc: 499.41 ng/ml



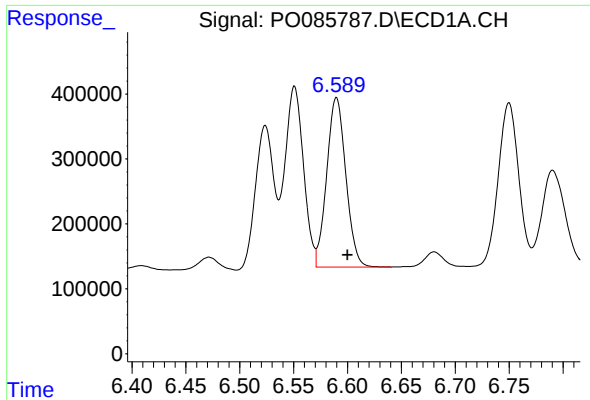
#24 AR-1248-4

R.T.: 6.524 min  
Delta R.T.: -0.010 min  
Response: 2518927  
Conc: 496.75 ng/ml



#24 AR-1248-4

R.T.: 5.104 min  
Delta R.T.: -0.010 min  
Response: 829680  
Conc: 489.22 ng/ml



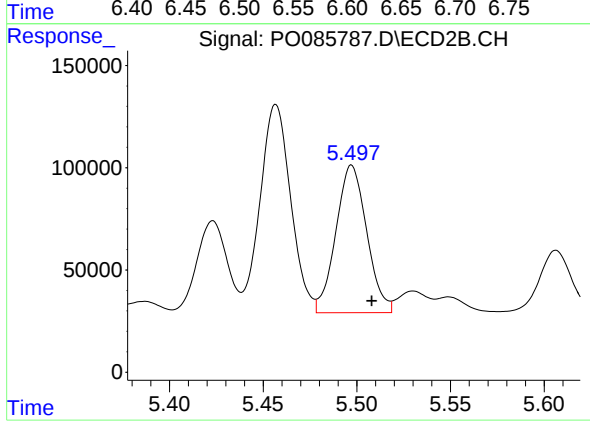
#25 AR-1248-5

R.T.: 6.590 min  
Delta R.T.: -0.010 min  
Response: 3223782  
Conc: 509.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/31/2022  
Supervised By :mohammad ahmed 04/01/2022



#25 AR-1248-5

R.T.: 5.497 min  
Delta R.T.: -0.011 min  
Response: 827664  
Conc: 507.47 ng/ml