

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031025\  
 Data File : PP070406.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2025 16:59  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/11/2025  
 Supervised By :Ankita Jodhani 03/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 17:09:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 2025  
 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...          | 4.522  | 3.828 | 77316331 | 51287731 | 52.681   | 53.646    |
| 2) SA Decachlor...          | 10.248 | 8.879 | 53826760 | 47939403 | 47.257   | 44.220    |
| Target Compounds            |        |       |          |          |          |           |
| 16) L4 AR-1242-1            | 5.673  | 4.915 | 21421740 | 15359142 | 504.573m | 575.949m  |
| 17) L4 AR-1242-2            | 5.696  | 4.935 | 30283635 | 20839140 | 526.283  | 560.174   |
| 18) L4 AR-1242-3            | 5.759  | 5.111 | 18544493 | 11735835 | 488.974  | 596.159m  |
| 19) L4 AR-1242-4            | 5.856  | 5.196 | 15655284 | 11143924 | 525.085  | 566.980   |
| 20) L4 AR-1242-5            | 6.587  | 5.721 | 16073809 | 14362792 | 456.185  | 577.478 # |
| -----                       |        |       |          |          |          |           |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

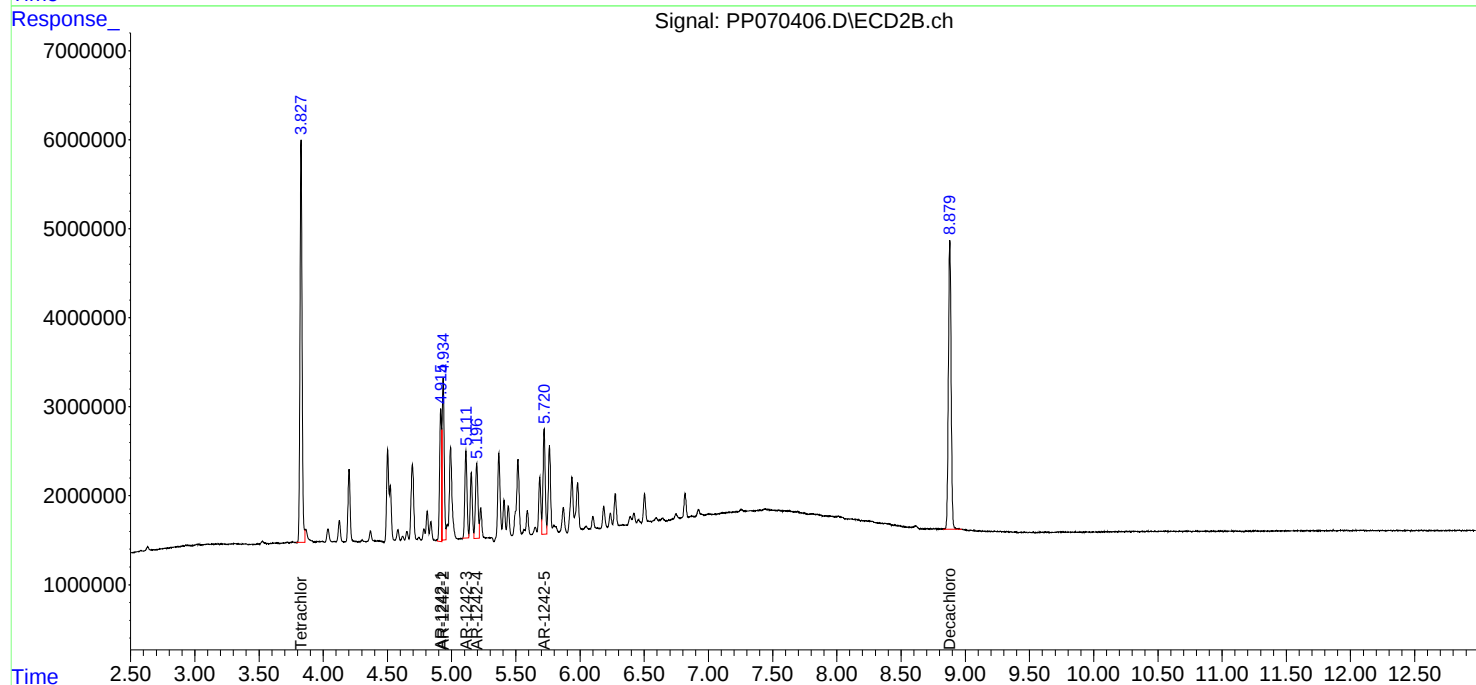
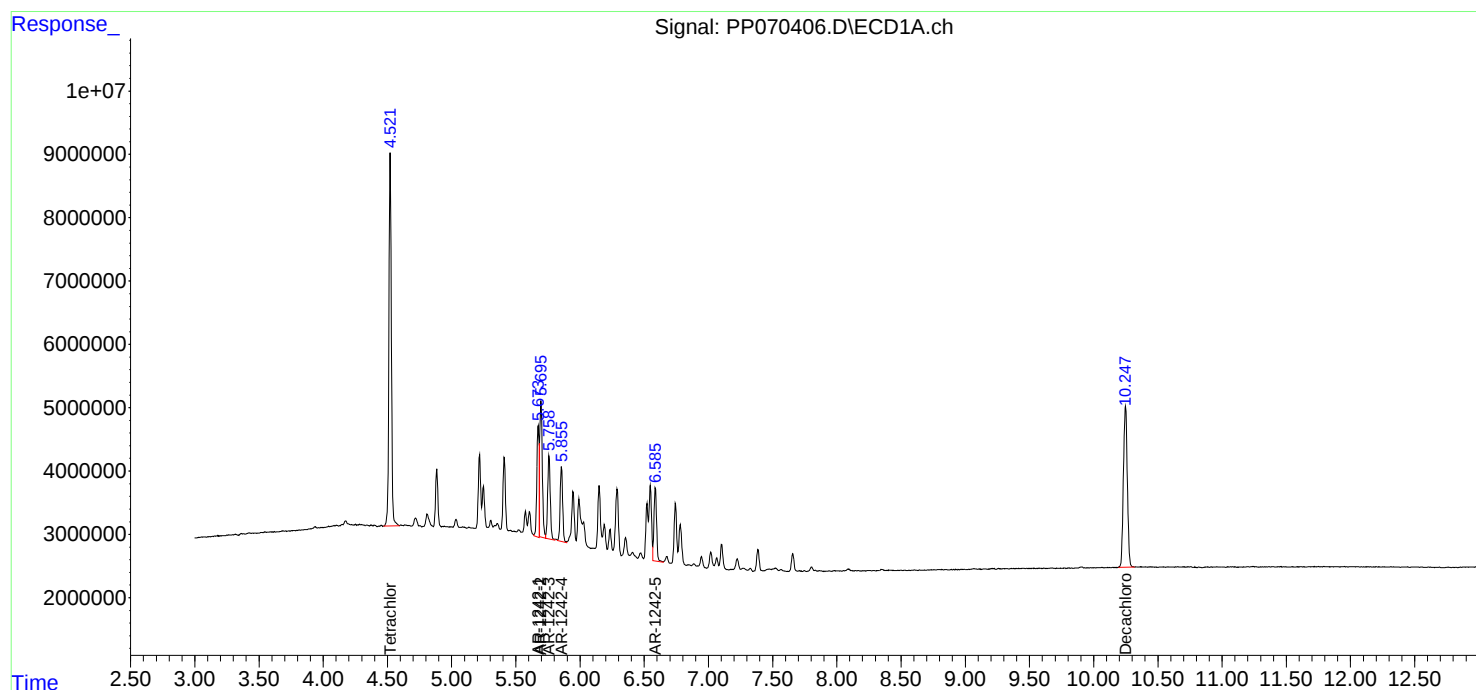
Instrument :  
ECD\_P  
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AR1242CCC500

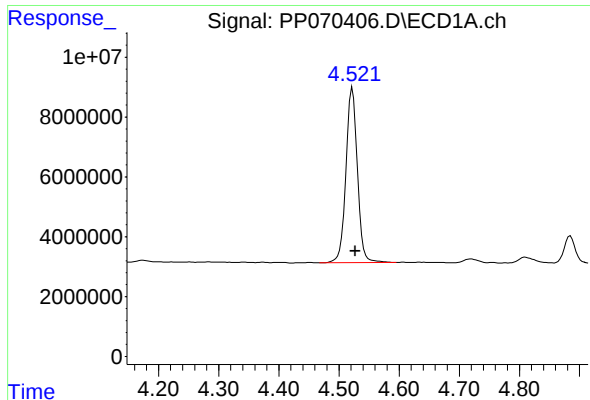
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 17:09:12 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 2025  
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





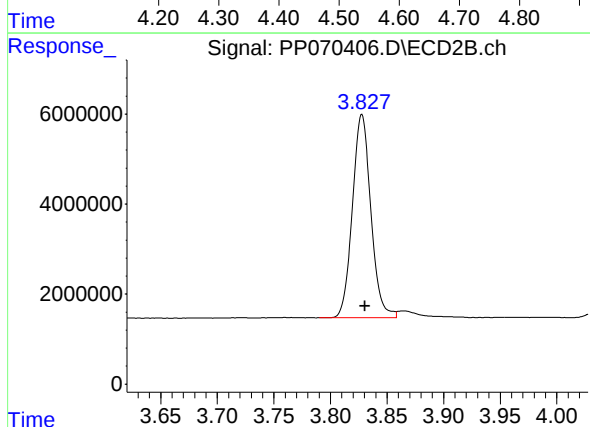
#1 Tetrachloro-m-xylene

R.T.: 4.522 min  
Delta R.T.: -0.005 min  
Response: 77316331  
Conc: 52.68 ng/ml

Instrument :  
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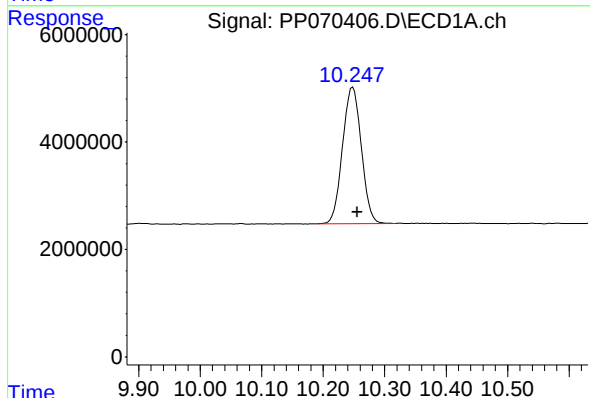
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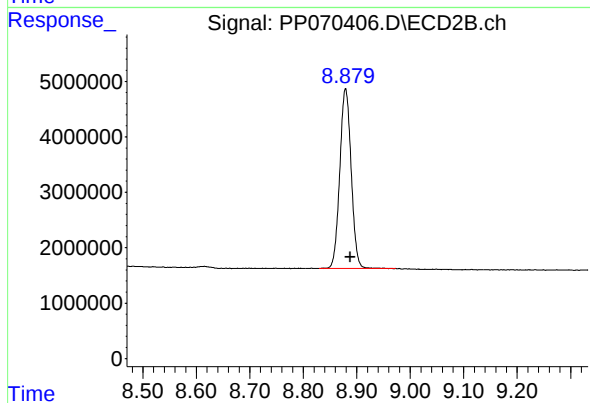
#1 Tetrachloro-m-xylene

R.T.: 3.828 min  
Delta R.T.: -0.003 min  
Response: 51287731  
Conc: 53.65 ng/ml



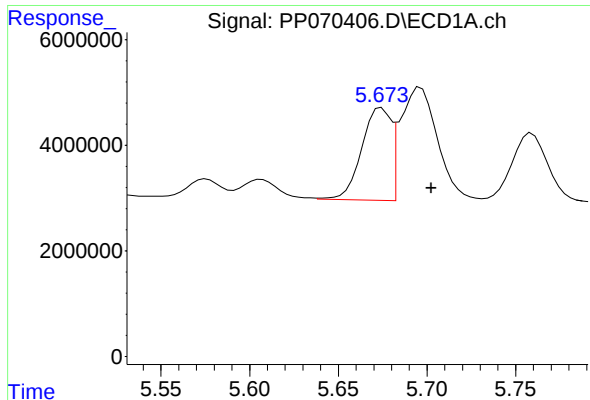
#2 Decachlorobiphenyl

R.T.: 10.248 min  
Delta R.T.: -0.008 min  
Response: 53826760  
Conc: 47.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.879 min  
Delta R.T.: -0.009 min  
Response: 47939403  
Conc: 44.22 ng/ml



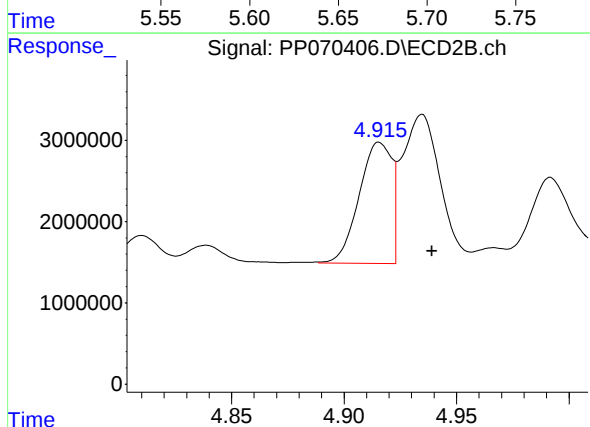
#16 AR-1242-1

R.T.: 5.673 min  
Delta R.T.: -0.030 min  
Response: 21421740  
Conc: 504.57 ng/ml

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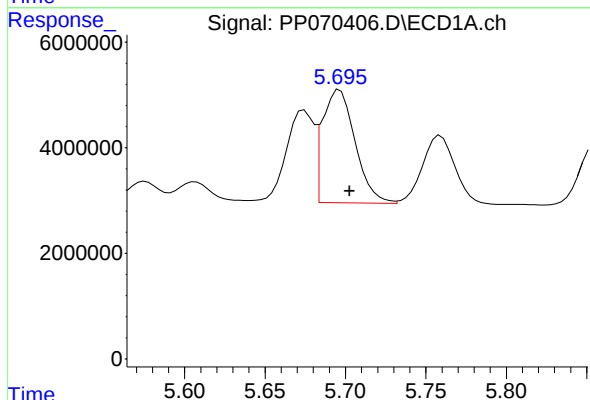
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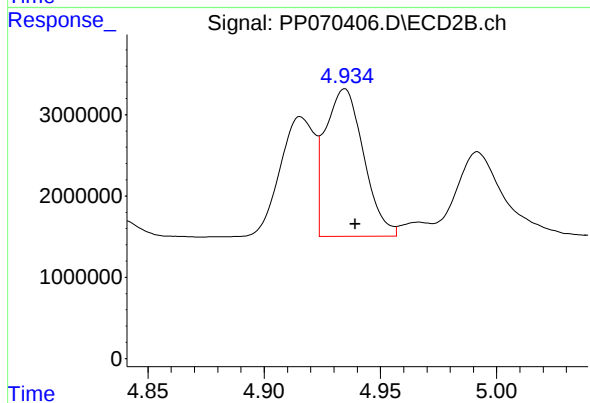
#16 AR-1242-1

R.T.: 4.915 min  
Delta R.T.: -0.024 min  
Response: 15359142  
Conc: 575.95 ng/ml



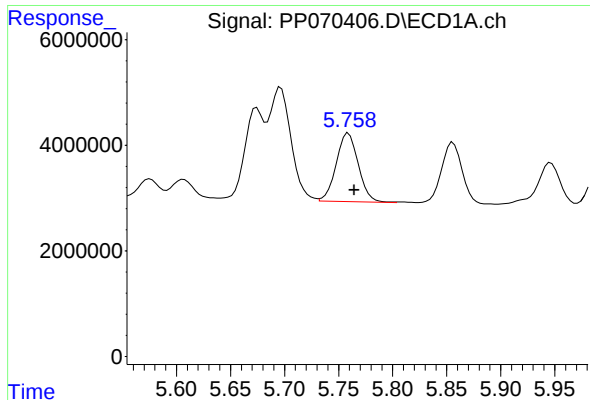
#17 AR-1242-2

R.T.: 5.696 min  
Delta R.T.: -0.006 min  
Response: 30283635  
Conc: 526.28 ng/ml



#17 AR-1242-2

R.T.: 4.935 min  
Delta R.T.: -0.004 min  
Response: 20839140  
Conc: 560.17 ng/ml



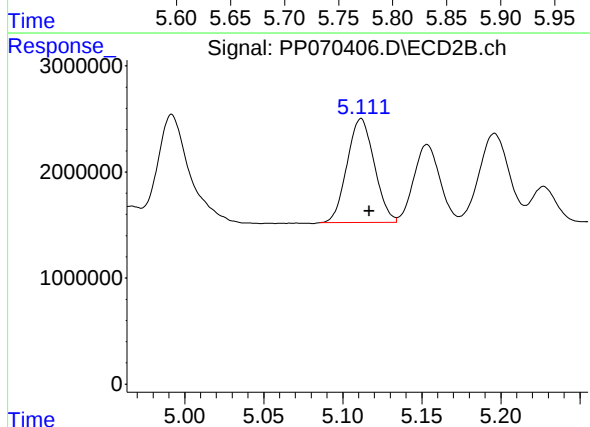
#18 AR-1242-3

R.T.: 5.759 min  
Delta R.T.: -0.005 min  
Response: 18544493  
Conc: 488.97 ng/ml

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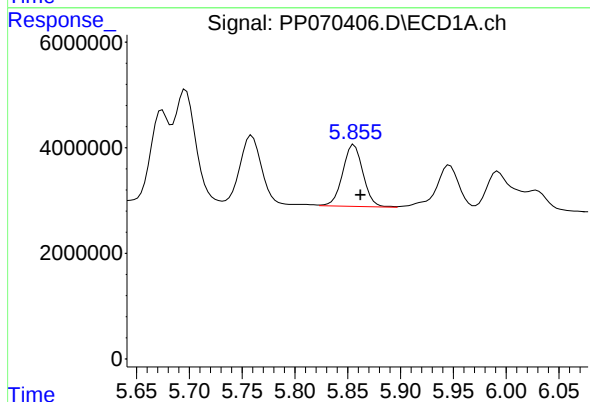
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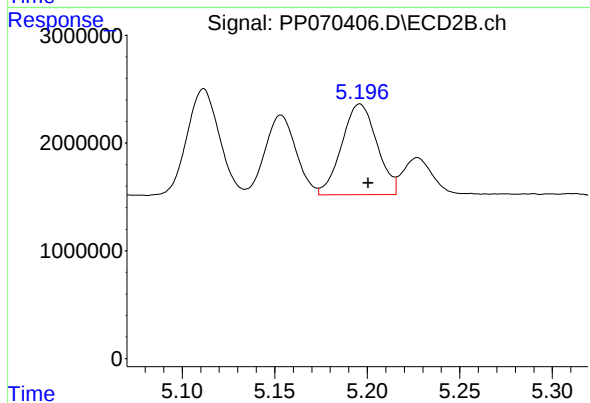
#18 AR-1242-3

R.T.: 5.111 min  
Delta R.T.: -0.005 min  
Response: 11735835  
Conc: 596.16 ng/ml



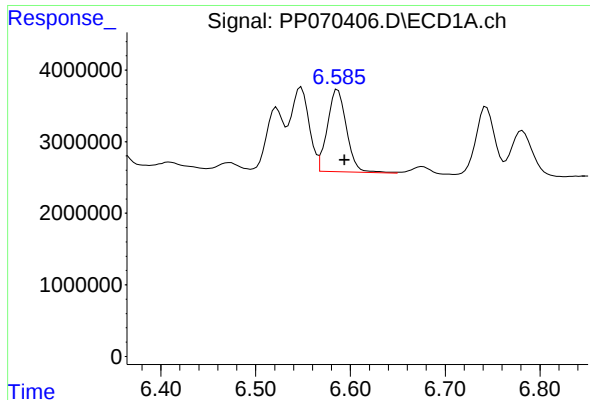
#19 AR-1242-4

R.T.: 5.856 min  
Delta R.T.: -0.006 min  
Response: 15655284  
Conc: 525.08 ng/ml



#19 AR-1242-4

R.T.: 5.196 min  
Delta R.T.: -0.005 min  
Response: 11143924  
Conc: 566.98 ng/ml



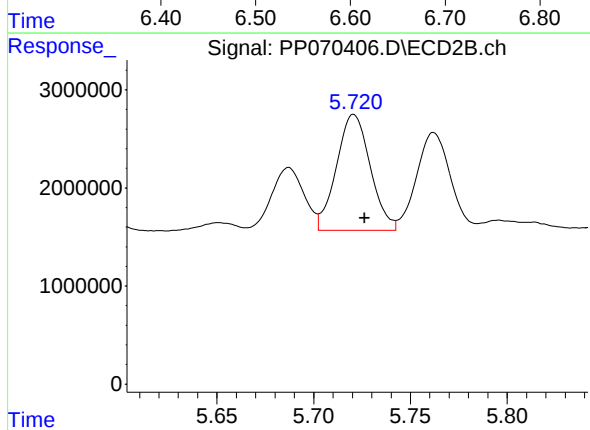
#20 AR-1242-5

R.T.: 6.587 min  
Delta R.T.: -0.007 min  
Response: 16073809  
Conc: 456.19 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.721 min  
Delta R.T.: -0.006 min  
Response: 14362792  
Conc: 577.48 ng/ml