

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102824\  
 Data File : P0107466.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2024 02:26  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024  
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 05:18:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 28 11:34:55 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...          | 4.370  | 3.643 | 444.5E6  | 172.0E6  | 48.769  | 53.444   |
| 2) SA Decachlor...          | 10.054 | 8.633 | 112.7E6  | 117.2E6  | 45.917  | 42.756   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.520  | 4.724 | 83305815 | 33530033 | 479.109 | 528.522  |
| 22) L5 AR-1248-2            | 5.794  | 4.960 | 114.5E6  | 47284297 | 452.675 | 516.853  |
| 23) L5 AR-1248-3            | 5.996  | 5.001 | 116.2E6  | 49268665 | 454.629 | 516.480  |
| 24) L5 AR-1248-4            | 6.397  | 5.173 | 116.7E6  | 58820860 | 452.664 | 524.538  |
| 25) L5 AR-1248-5            | 6.436  | 5.564 | 113.6E6  | 57638745 | 436.879 | 522.708m |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102824\  
Data File : PO107466.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2024 02:26  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

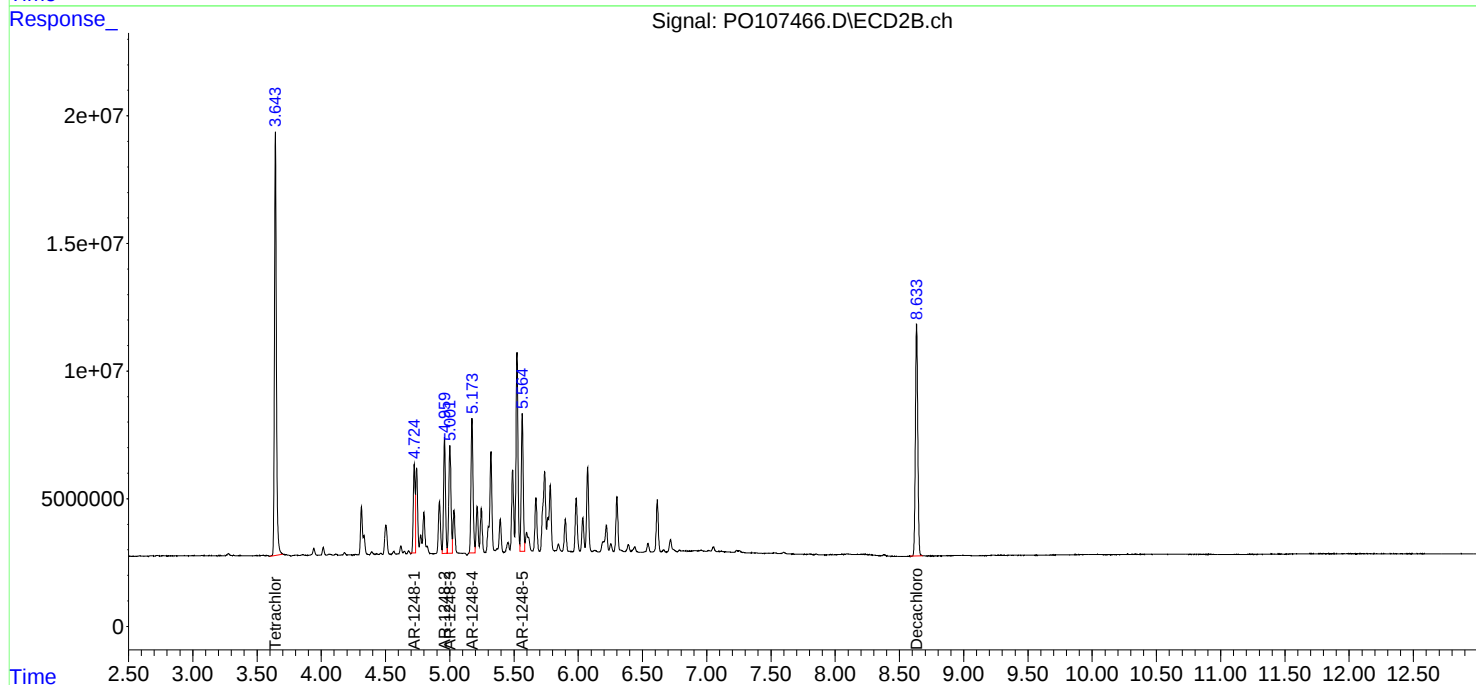
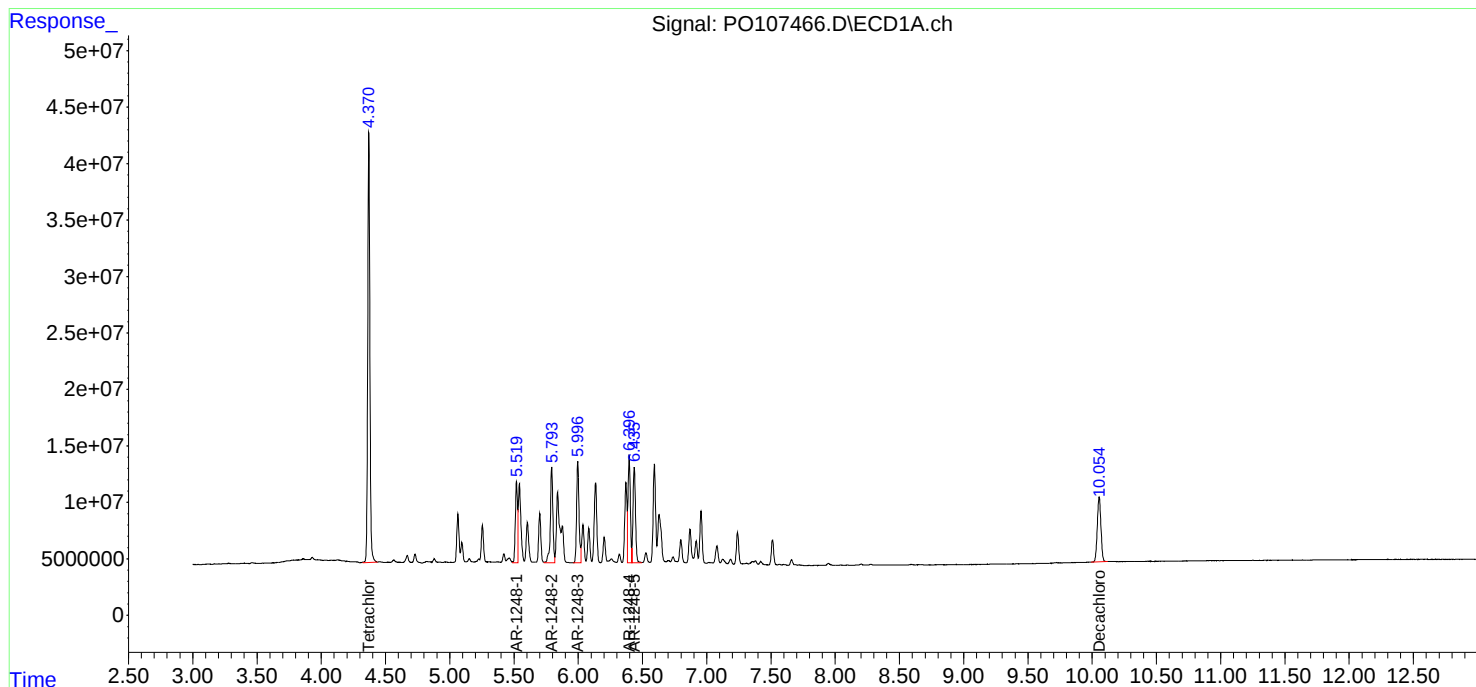
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

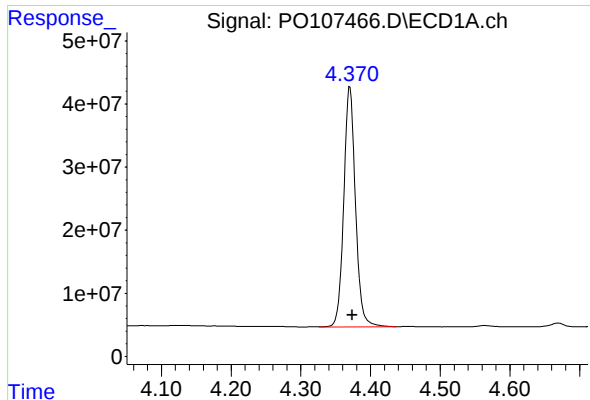
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 05:18:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 28 11:34:55 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





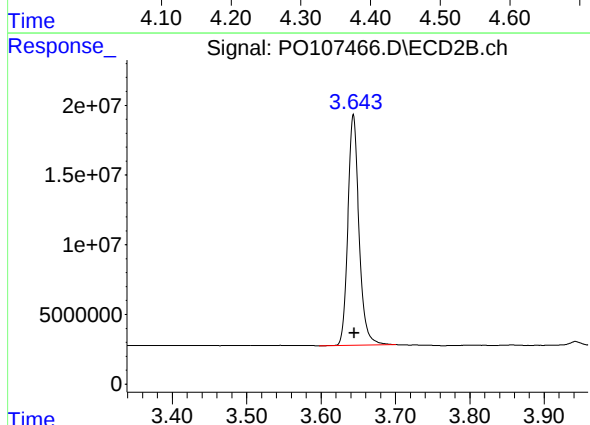
#1 Tetrachloro-m-xylene

R.T.: 4.370 min  
Delta R.T.: -0.004 min  
Response: 444472930  
Conc: 48.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

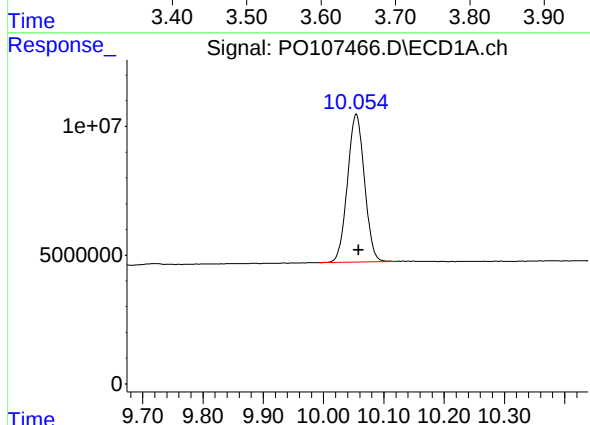
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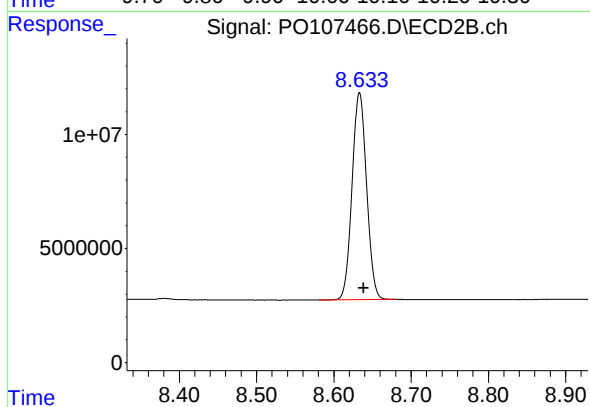
#1 Tetrachloro-m-xylene

R.T.: 3.643 min  
Delta R.T.: -0.001 min  
Response: 172010744  
Conc: 53.44 ng/ml



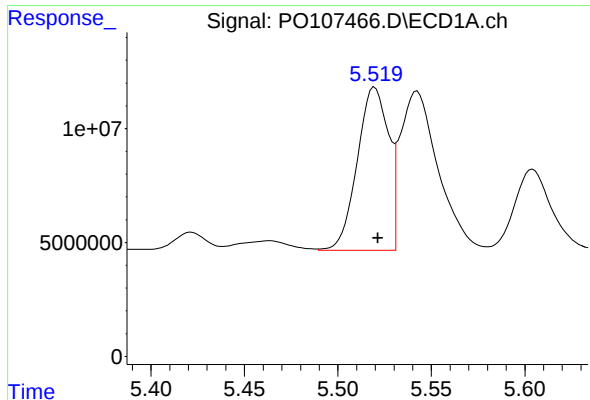
#2 Decachlorobiphenyl

R.T.: 10.054 min  
Delta R.T.: -0.004 min  
Response: 112650604  
Conc: 45.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min  
Delta R.T.: -0.006 min  
Response: 117219334  
Conc: 42.76 ng/ml



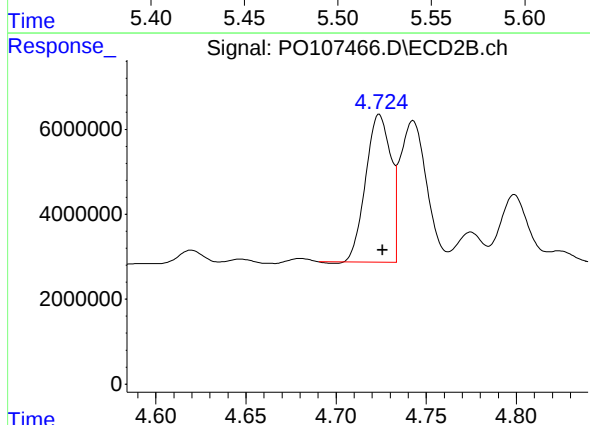
#21 AR-1248-1

R.T.: 5.520 min  
Delta R.T.: -0.002 min  
Response: 83305815  
Conc: 479.11 ng/ml

Instrument :  
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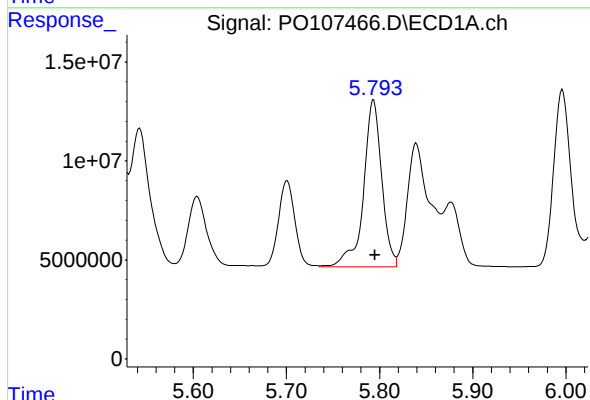
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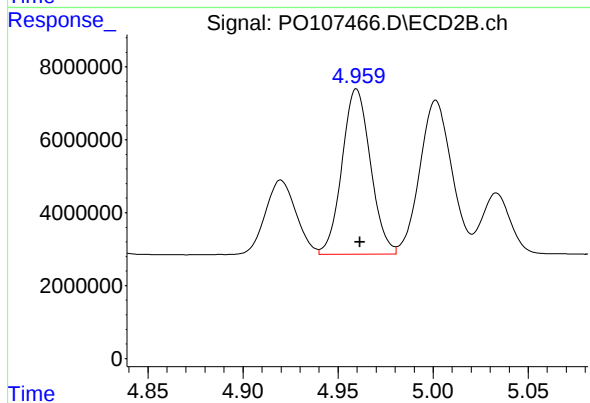
#21 AR-1248-1

R.T.: 4.724 min  
Delta R.T.: -0.002 min  
Response: 33530033  
Conc: 528.52 ng/ml



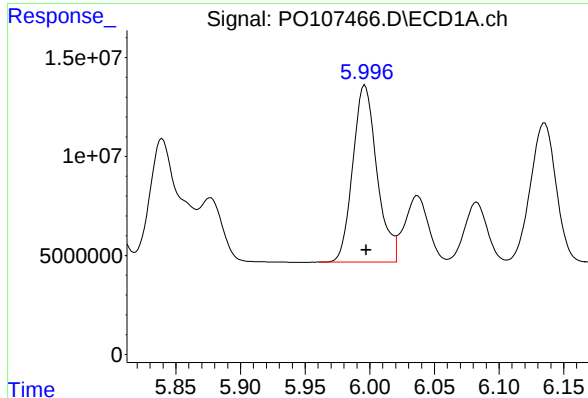
#22 AR-1248-2

R.T.: 5.794 min  
Delta R.T.: -0.002 min  
Response: 114538186  
Conc: 452.67 ng/ml



#22 AR-1248-2

R.T.: 4.960 min  
Delta R.T.: -0.002 min  
Response: 47284297  
Conc: 516.85 ng/ml



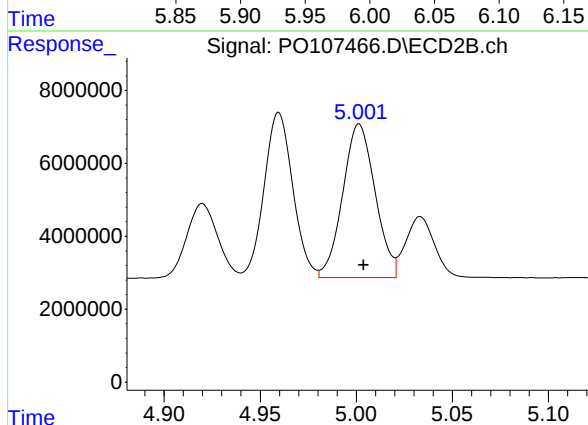
#23 AR-1248-3

R.T.: 5.996 min  
Delta R.T.: -0.001 min  
Response: 116242332  
Conc: 454.63 ng/ml

Instrument :  
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ClientSampleId :  
AR1248CCC500

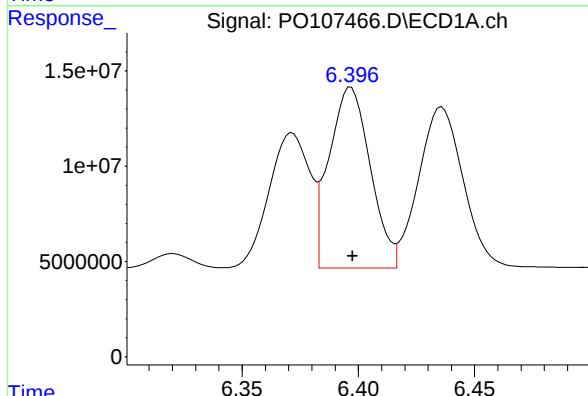
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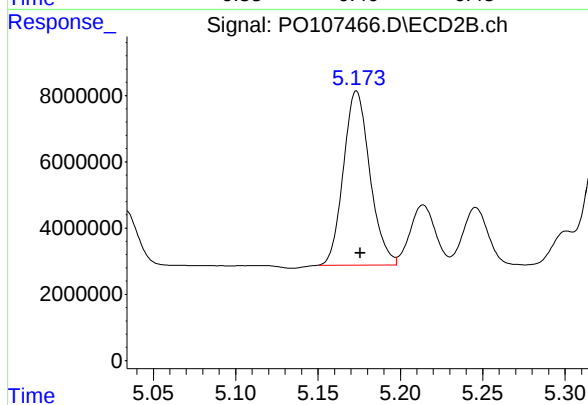
#23 AR-1248-3

R.T.: 5.001 min  
Delta R.T.: -0.002 min  
Response: 49268665  
Conc: 516.48 ng/ml



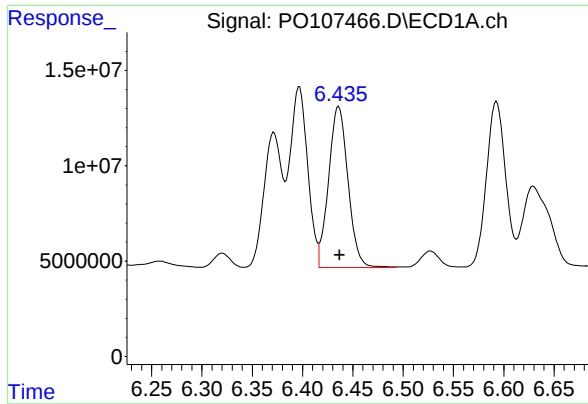
#24 AR-1248-4

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 116706645  
Conc: 452.66 ng/ml



#24 AR-1248-4

R.T.: 5.173 min  
Delta R.T.: -0.002 min  
Response: 58820860  
Conc: 524.54 ng/ml



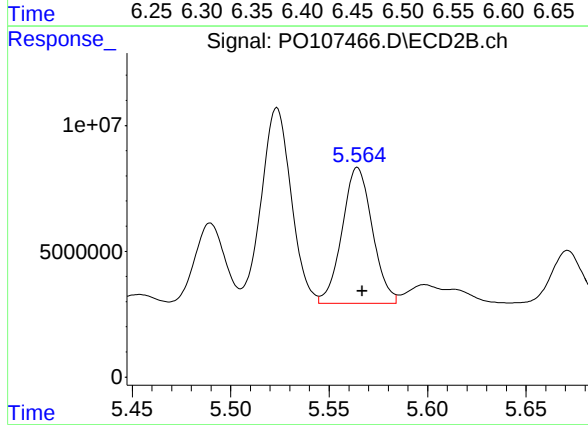
#25 AR-1248-5

R.T.: 6.436 min  
Delta R.T.: -0.001 min  
Response: 113607460  
Conc: 436.88 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.564 min  
Delta R.T.: -0.003 min  
Response: 57638745  
Conc: 522.71 ng/ml