

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071124\  
 Data File : P0104725.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2024 23:54  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/12/2024  
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 03:39:45 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... | 4.427  | 3.542 | 420.0E6  | 159.4E6  | 46.910   | 48.851    |
| 2)                          | SA Decachlor... | 10.211 | 8.440 | 225.9E6  | 82011476 | 36.833   | 39.107    |
|                             |                 |        |       |          |          |          |           |
| Target Compounds            |                 |        |       |          |          |          |           |
| 21)                         | L5 AR-1248-1    | 5.595  | 4.599 | 58117485 | 33508123 | 318.556  | 482.976 # |
| 22)                         | L5 AR-1248-2    | 5.870  | 4.831 | 87822433 | 44782364 | 340.041  | 474.111 # |
| 23)                         | L5 AR-1248-3    | 6.076  | 4.871 | 118.5E6  | 47945934 | 431.482  | 486.167   |
| 24)                         | L5 AR-1248-4    | 6.481  | 5.039 | 136.6E6  | 58007301 | 448.526m | 507.386   |
| 25)                         | L5 AR-1248-5    | 6.519  | 5.424 | 129.9E6  | 54524816 | 441.484m | 488.314m  |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071124\  
Data File : PO104725.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jul 2024 23:54  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

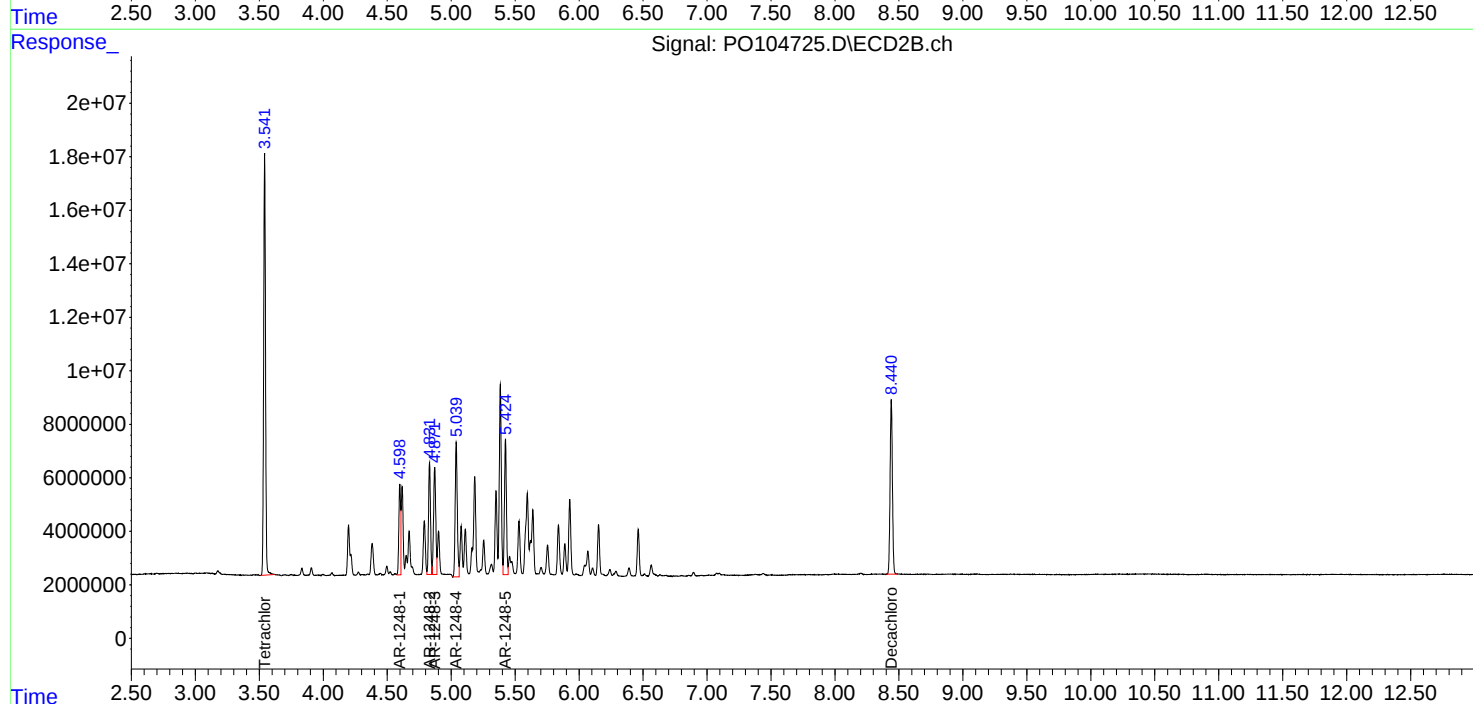
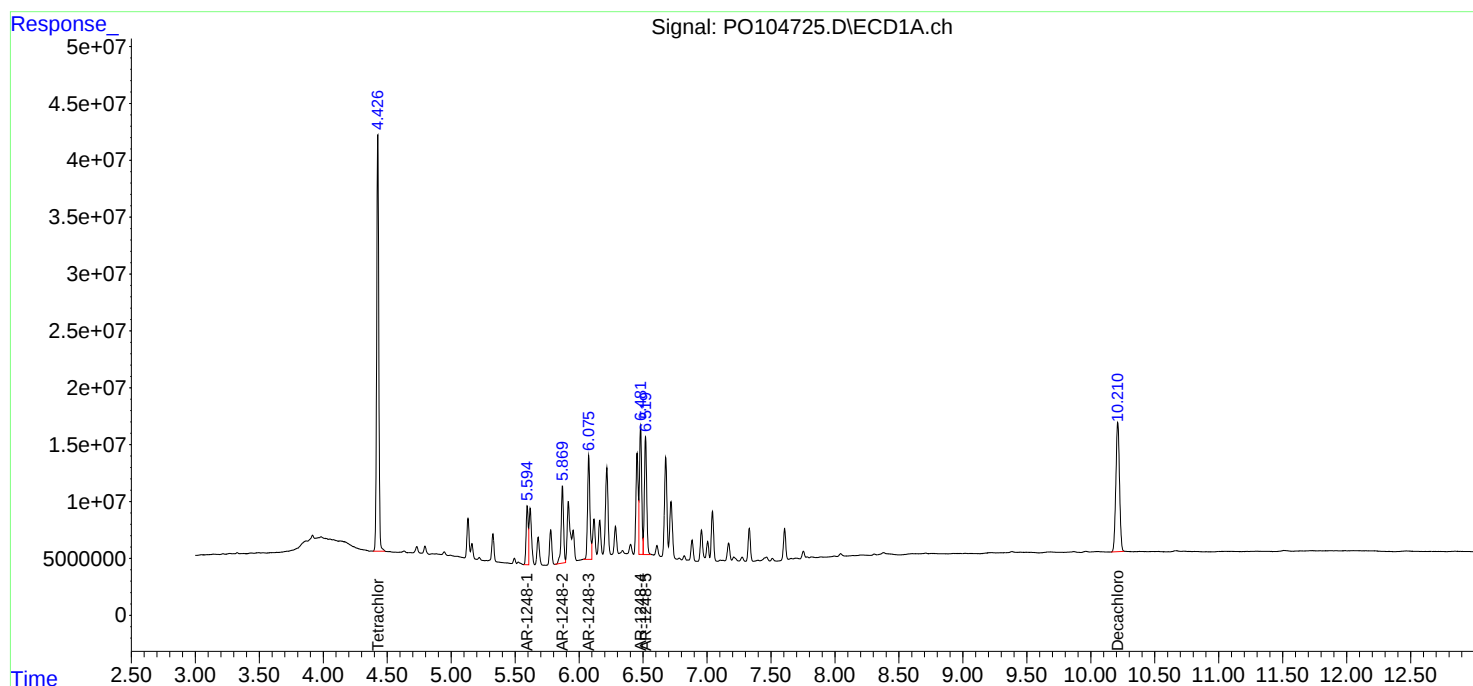
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

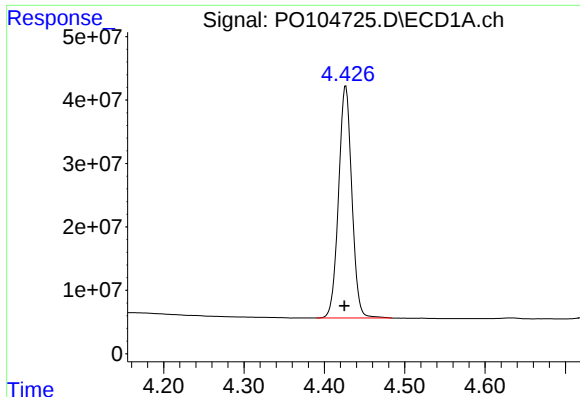
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 03:39:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 16:29:20 2024  
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





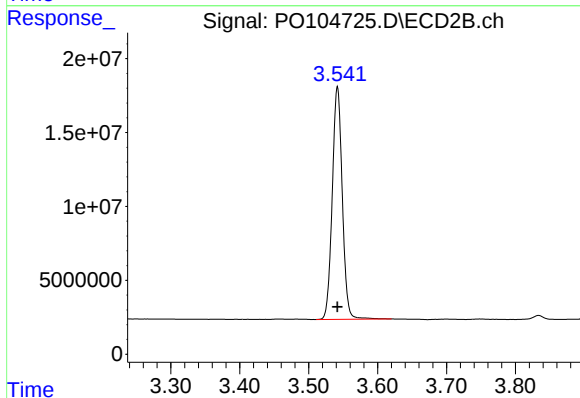
#1 Tetrachloro-m-xylene

R.T.: 4.427 min  
Delta R.T.: 0.002 min  
Response: 420009948  
Conc: 46.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

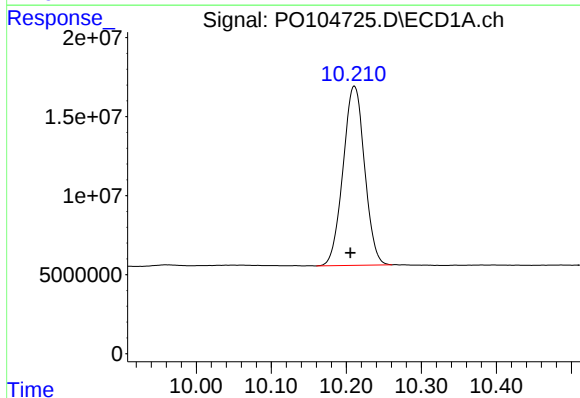
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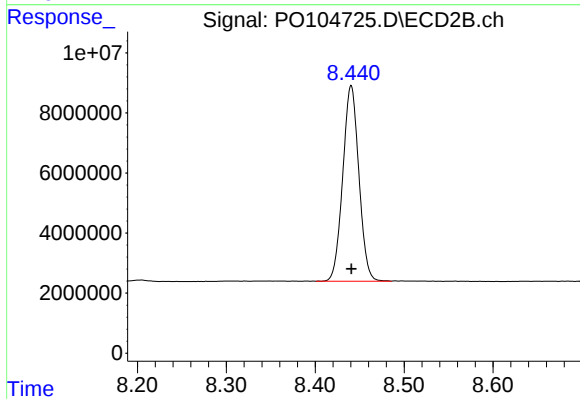
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 159382503  
Conc: 48.85 ng/ml



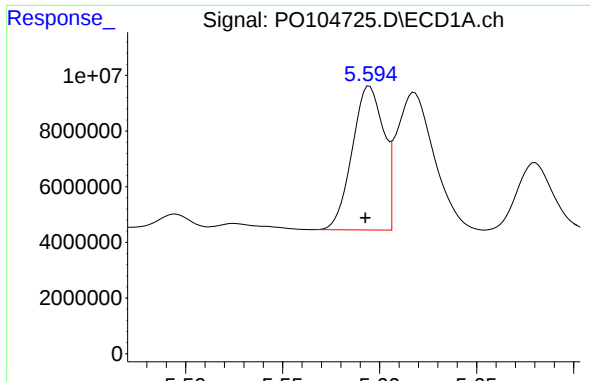
#2 Decachlorobiphenyl

R.T.: 10.211 min  
Delta R.T.: 0.005 min  
Response: 225881255  
Conc: 36.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.440 min  
Delta R.T.: 0.000 min  
Response: 82011476  
Conc: 39.11 ng/ml



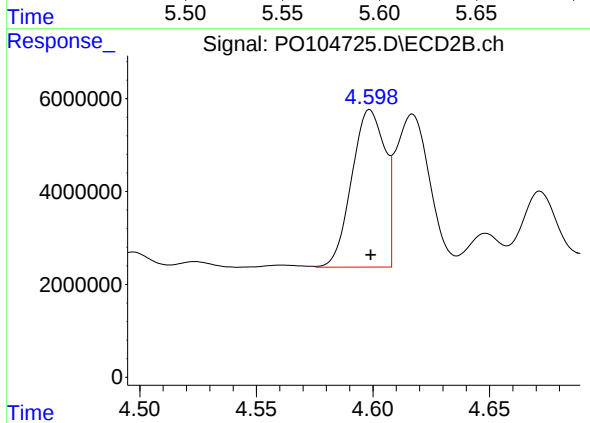
#21 AR-1248-1

R.T.: 5.595 min  
Delta R.T.: 0.002 min  
Response: 58117485  
Conc: 318.56 ng/ml

Instrument :  
ECD\_O  
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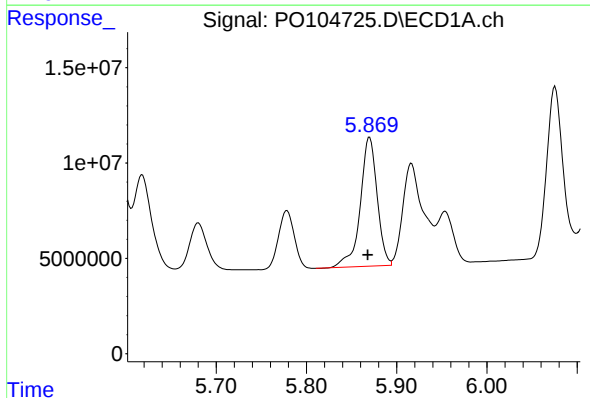
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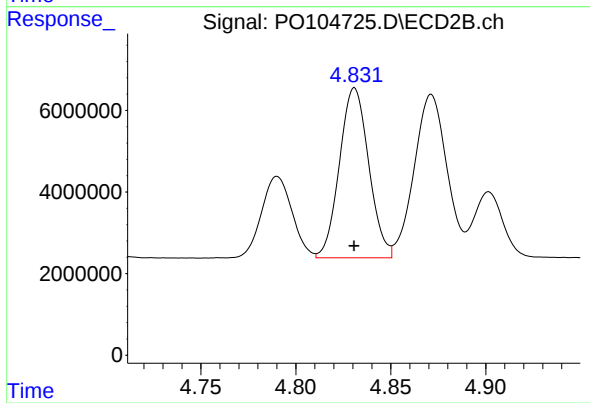
#21 AR-1248-1

R.T.: 4.599 min  
Delta R.T.: 0.000 min  
Response: 33508123  
Conc: 482.98 ng/ml



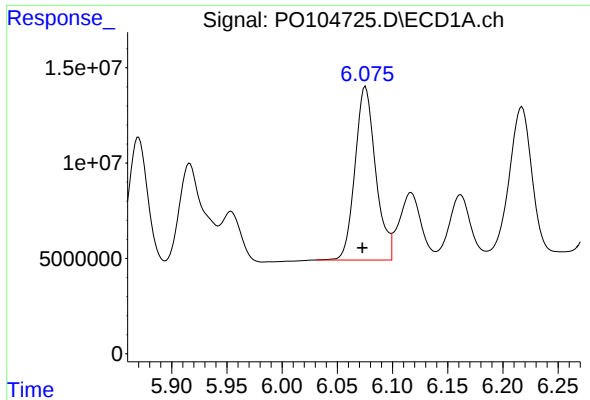
#22 AR-1248-2

R.T.: 5.870 min  
Delta R.T.: 0.002 min  
Response: 87822433  
Conc: 340.04 ng/ml



#22 AR-1248-2

R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 44782364  
Conc: 474.11 ng/ml



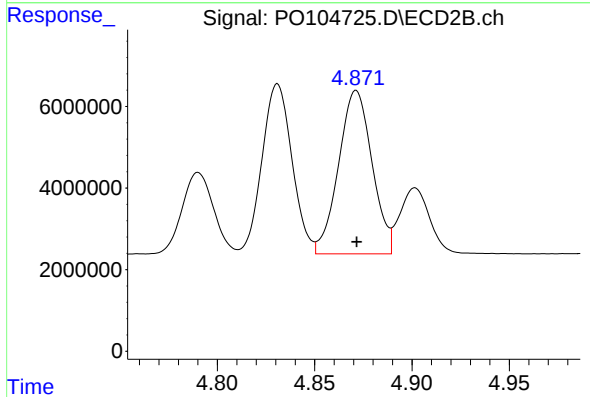
#23 AR-1248-3

R.T.: 6.076 min  
Delta R.T.: 0.003 min  
Response: 118493621  
Conc: 431.48 ng/ml

Instrument :  
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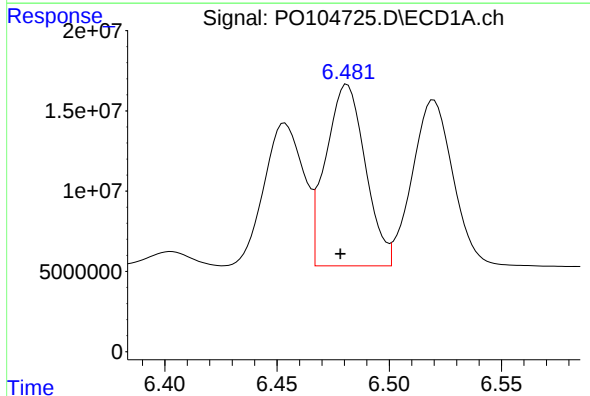
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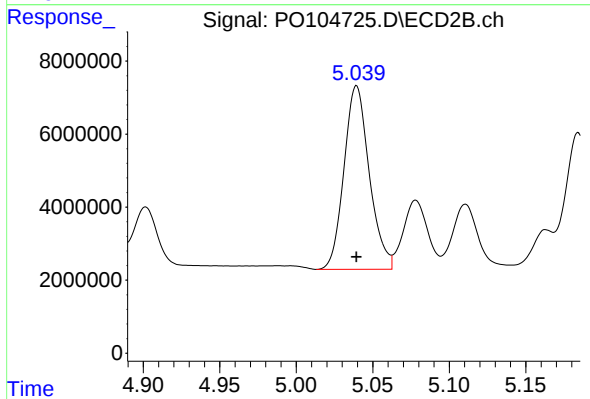
#23 AR-1248-3

R.T.: 4.871 min  
Delta R.T.: 0.000 min  
Response: 47945934  
Conc: 486.17 ng/ml



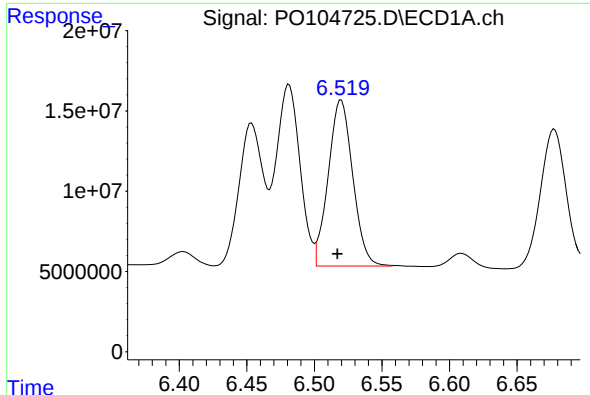
#24 AR-1248-4

R.T.: 6.481 min  
Delta R.T.: 0.002 min  
Response: 136554067  
Conc: 448.53 ng/ml m



#24 AR-1248-4

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 58007301  
Conc: 507.39 ng/ml



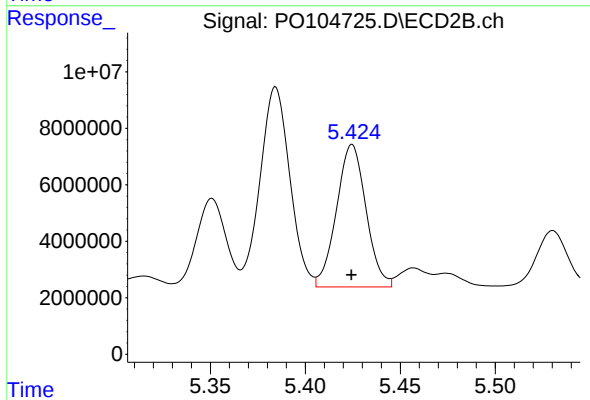
#25 AR-1248-5

R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 129882403  
Conc: 441.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.424 min  
Delta R.T.: 0.000 min  
Response: 54524816  
Conc: 488.31 ng/ml m