

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111824\  
 Data File : P0108054.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2024 19:51  
 Operator : YP/AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 02:11:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 19 02:10:25 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...          | 4.371  | 3.639 | 42994877 | 15859601 | 4.792   | 4.425   |
| 2) SA Decachlor...          | 10.092 | 8.635 | 17354361 | 16886224 | 5.221   | 4.669   |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.525  | 4.720 | 9698243  | 3441339  | 56.168  | 49.163  |
| 22) L5 AR-1248-2            | 5.800  | 4.957 | 12265616 | 4560396  | 50.238  | 48.150  |
| 23) L5 AR-1248-3            | 6.004  | 4.998 | 13569509 | 4825714  | 53.064  | 48.201  |
| 24) L5 AR-1248-4            | 6.406  | 5.169 | 13569456 | 5968209  | 48.993m | 49.356  |
| 25) L5 AR-1248-5            | 6.445  | 5.561 | 13533580 | 6403673  | 48.833m | 51.688m |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111824\  
Data File : PO108054.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2024 19:51  
Operator : YP/AJ  
Sample : AR1248ICC050  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

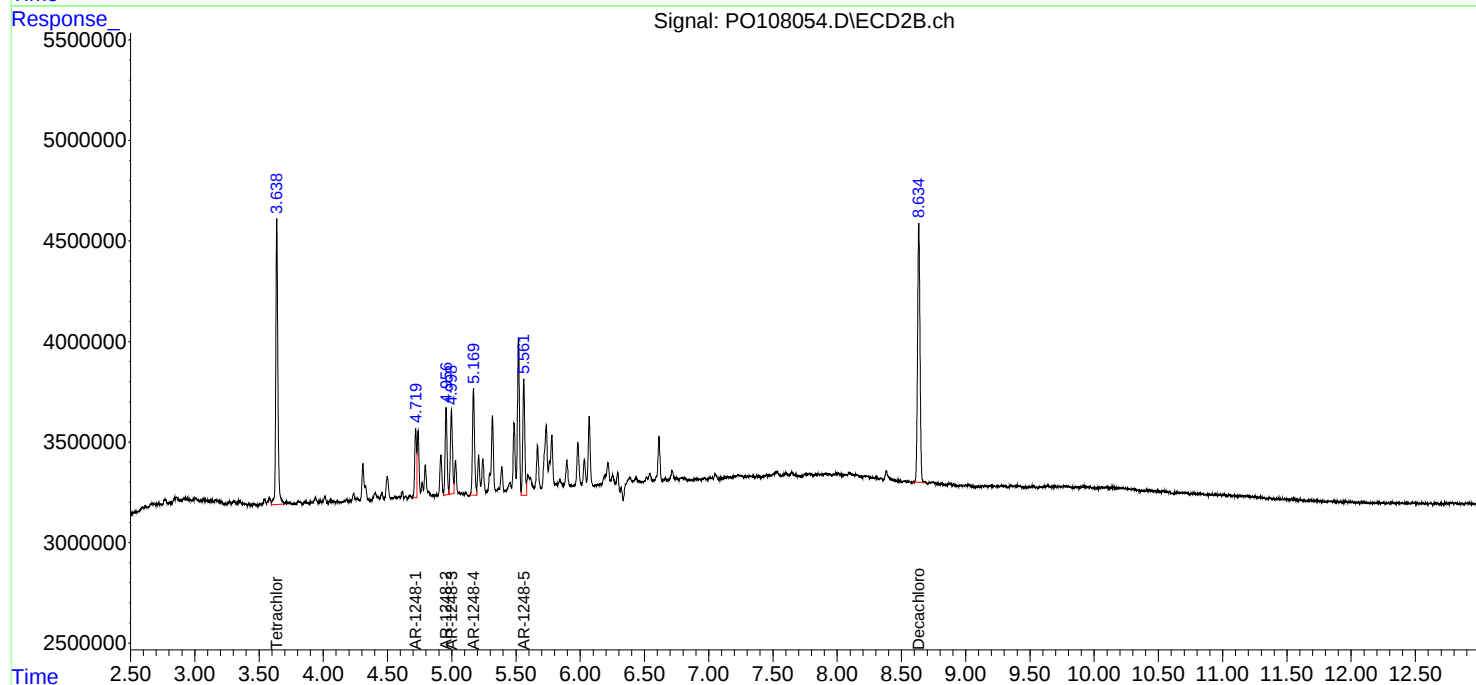
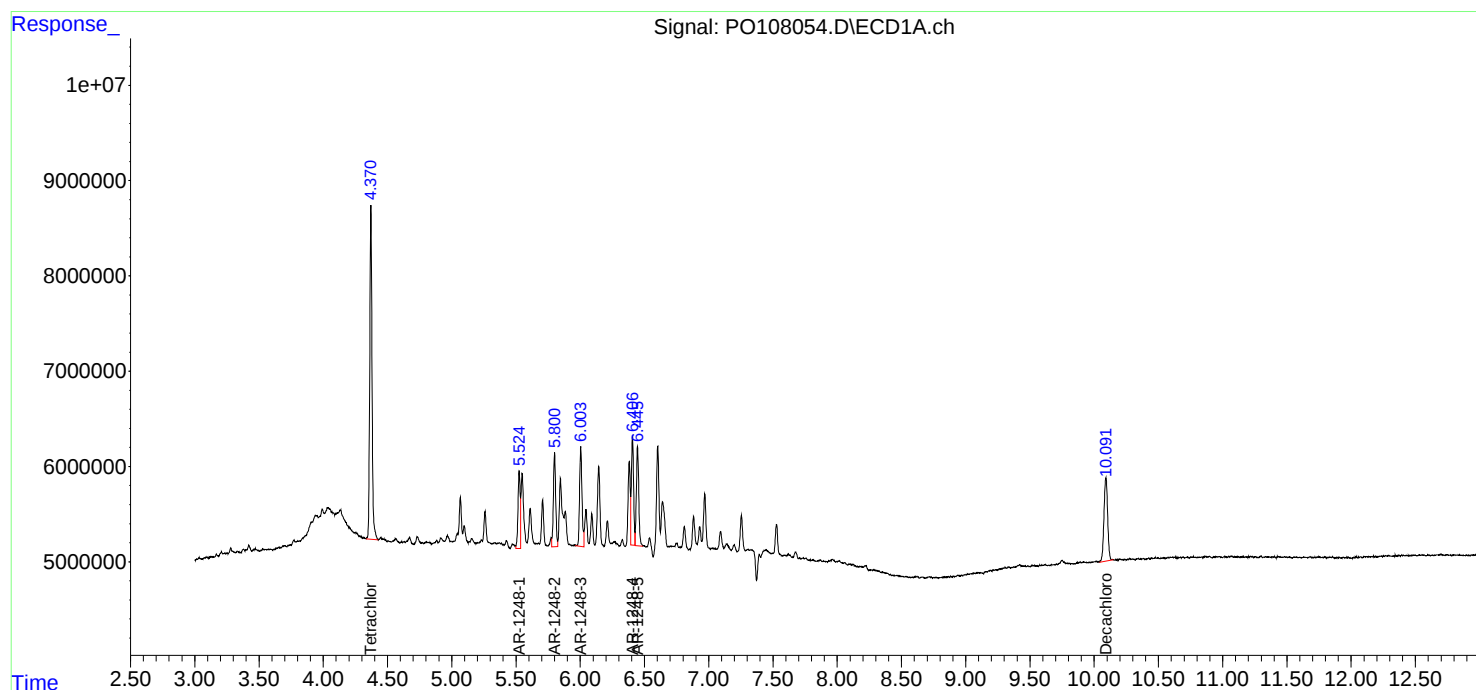
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC050

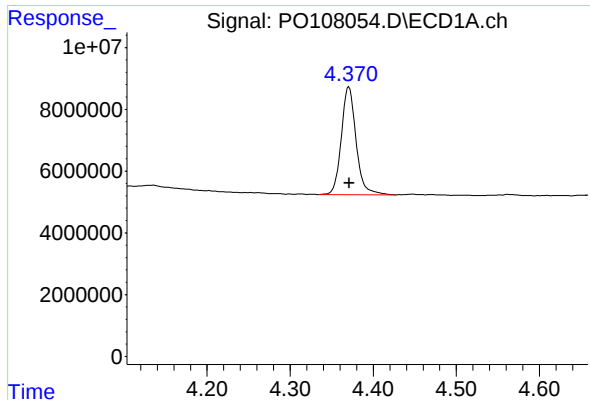
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 02:11:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 19 02:10:25 2024  
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





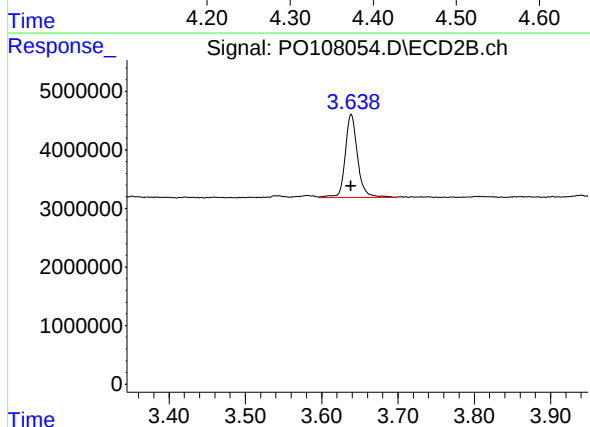
#1 Tetrachloro-m-xylene

R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 42994877  
Conc: 4.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248IC050

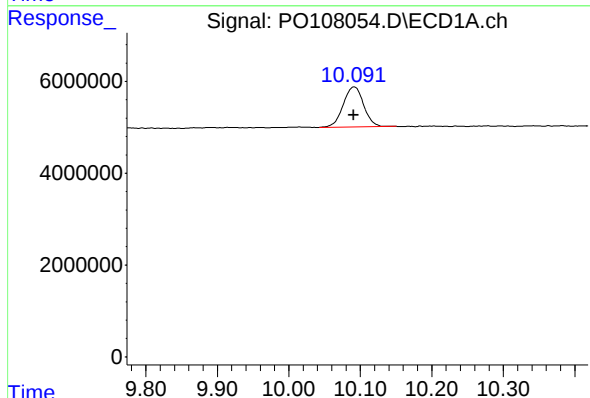
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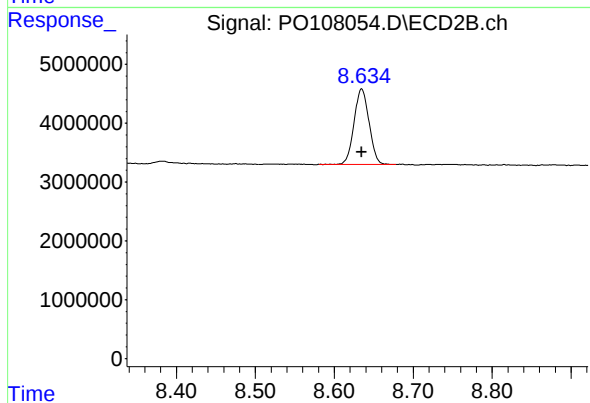
#1 Tetrachloro-m-xylene

R.T.: 3.639 min  
Delta R.T.: 0.000 min  
Response: 15859601  
Conc: 4.43 ng/ml



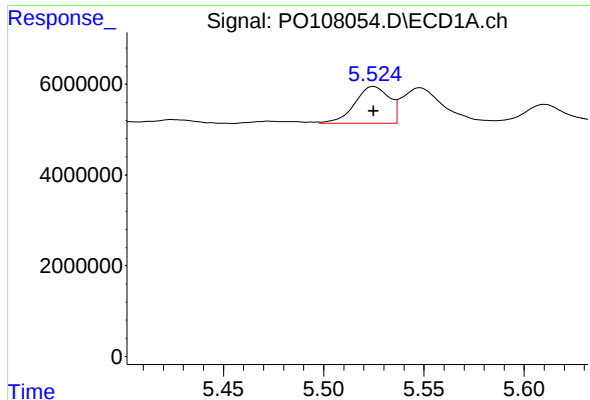
#2 Decachlorobiphenyl

R.T.: 10.092 min  
Delta R.T.: 0.000 min  
Response: 17354361  
Conc: 5.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min  
Delta R.T.: 0.000 min  
Response: 16886224  
Conc: 4.67 ng/ml



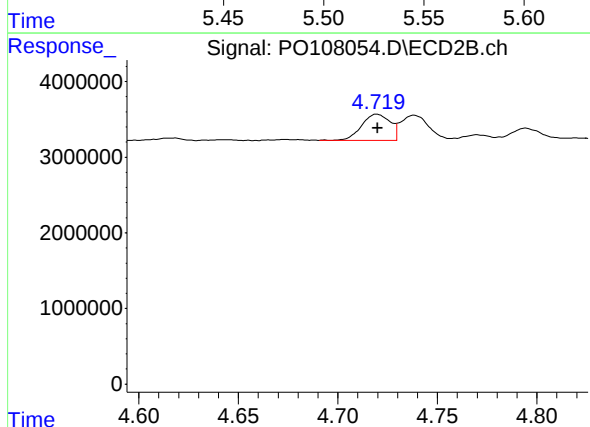
#21 AR-1248-1

R.T.: 5.525 min  
Delta R.T.: 0.000 min  
Response: 9698243  
Conc: 56.17 ng/ml

Instrument :  
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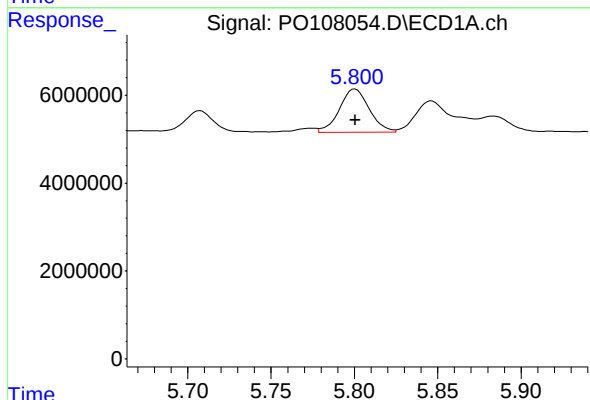
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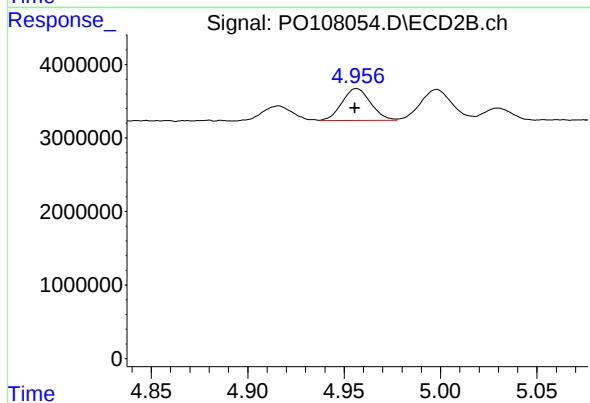
#21 AR-1248-1

R.T.: 4.720 min  
Delta R.T.: 0.000 min  
Response: 3441339  
Conc: 49.16 ng/ml



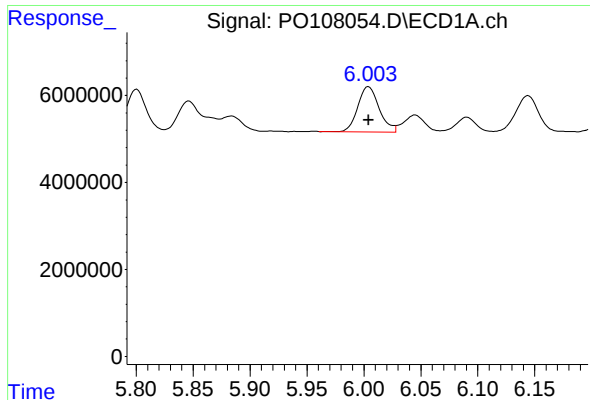
#22 AR-1248-2

R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 12265616  
Conc: 50.24 ng/ml



#22 AR-1248-2

R.T.: 4.957 min  
Delta R.T.: 0.000 min  
Response: 4560396  
Conc: 48.15 ng/ml



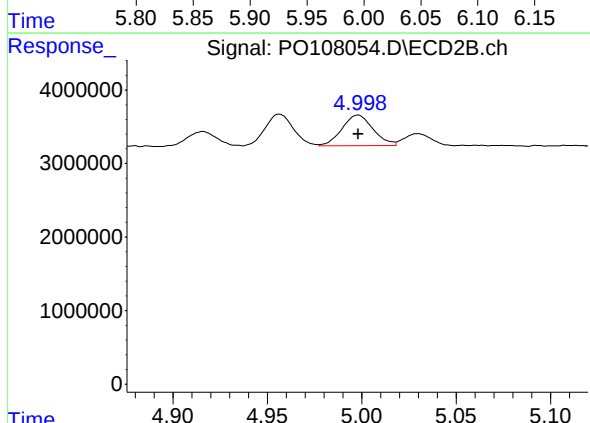
#23 AR-1248-3

R.T.: 6.004 min  
Delta R.T.: 0.000 min  
Response: 13569509  
Conc: 53.06 ng/ml

Instrument :  
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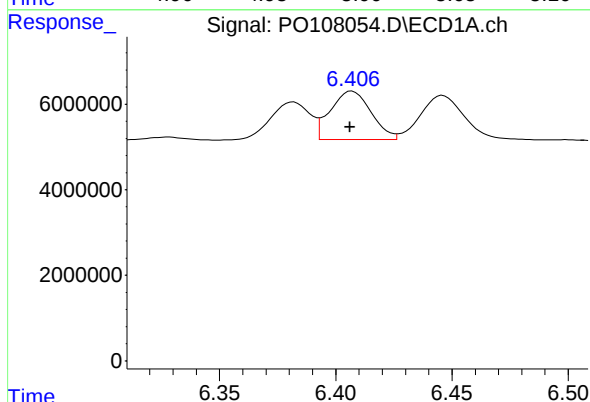
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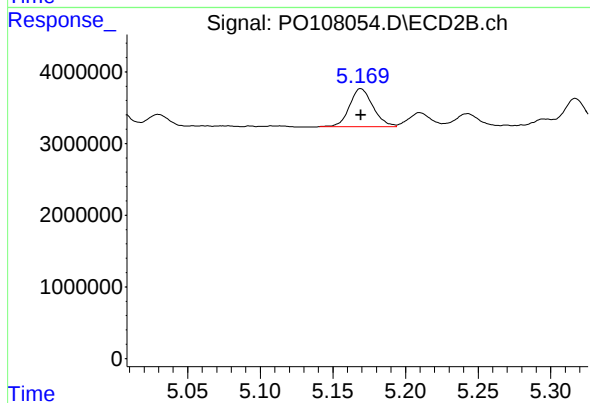
#23 AR-1248-3

R.T.: 4.998 min  
Delta R.T.: 0.000 min  
Response: 4825714  
Conc: 48.20 ng/ml



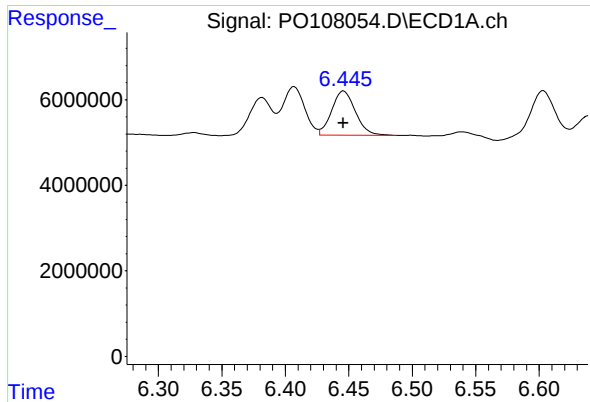
#24 AR-1248-4

R.T.: 6.406 min  
Delta R.T.: 0.000 min  
Response: 13569456  
Conc: 48.99 ng/ml m



#24 AR-1248-4

R.T.: 5.169 min  
Delta R.T.: 0.000 min  
Response: 5968209  
Conc: 49.36 ng/ml



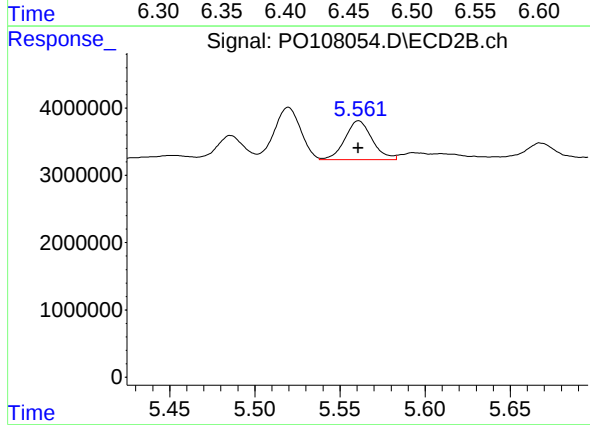
#25 AR-1248-5

R.T.: 6.445 min  
Delta R.T.: 0.000 min  
Response: 13533580  
Conc: 48.83 ng/ml

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

R.T.: 5.561 min  
Delta R.T.: 0.000 min  
Response: 6403673  
Conc: 51.69 ng/ml m