

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042524\  
 Data File : P0103222.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2024 22:47  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024  
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 01:27:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 23 02:20:10 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...          | 4.249 | 3.369 | 250.4E6  | 109.3E6  | 49.651  | 39.499   |
| 2) SA Decachlor...          | 9.763 | 8.217 | 161.2E6  | 82205986 | 55.500m | 47.881   |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.231 | 5.195 | 77218518 | 53892955 | 486.491 | 400.668m |
| 27) L6 AR-1254-2            | 6.445 | 5.340 | 104.7E6  | 48116997 | 447.019 | 407.149m |
| 28) L6 AR-1254-3            | 6.807 | 5.735 | 103.5E6  | 75664183 | 446.785 | 432.107  |
| 29) L6 AR-1254-4            | 7.089 | 5.961 | 74294191 | 50023101 | 500.749 | 493.136  |
| 30) L6 AR-1254-5            | 7.503 | 6.369 | 78893136 | 65454535 | 474.357 | 434.455  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042524\  
Data File : PO103222.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2024 22:47  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

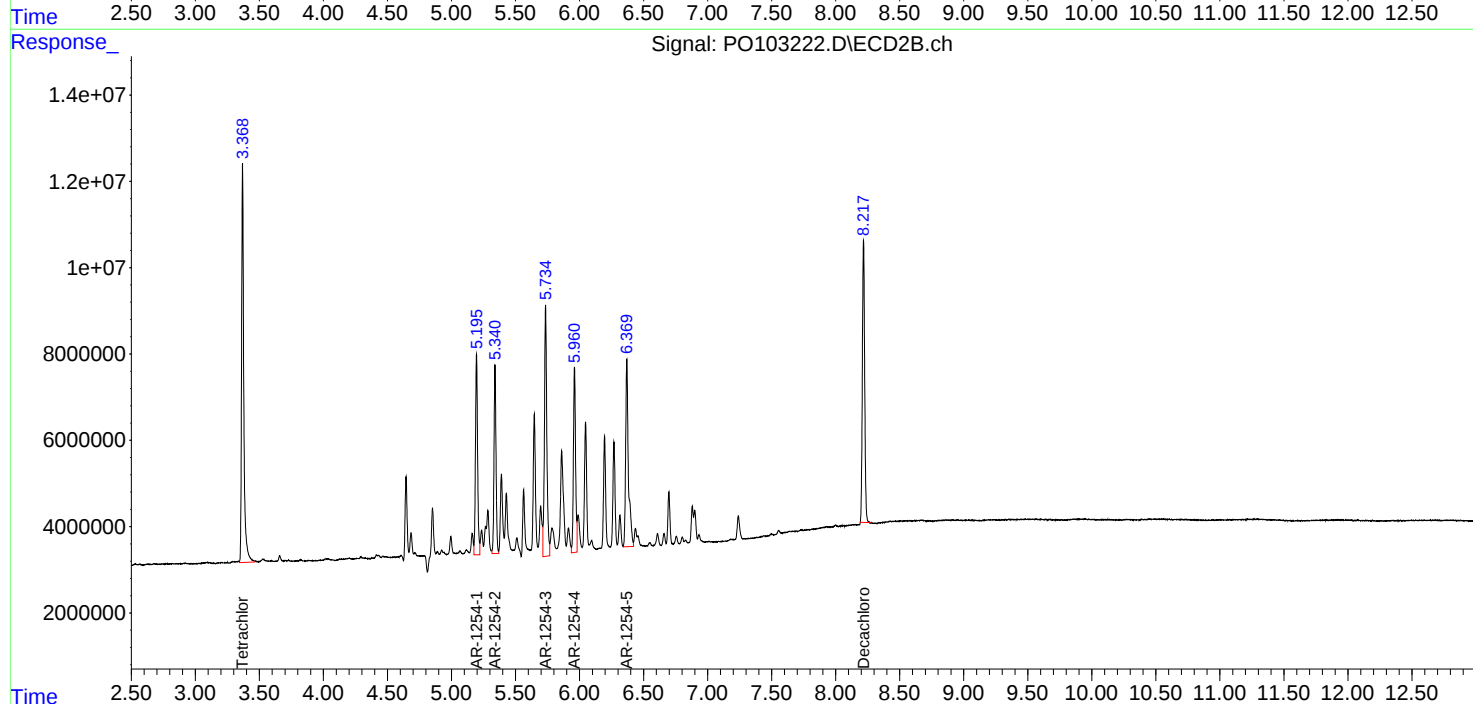
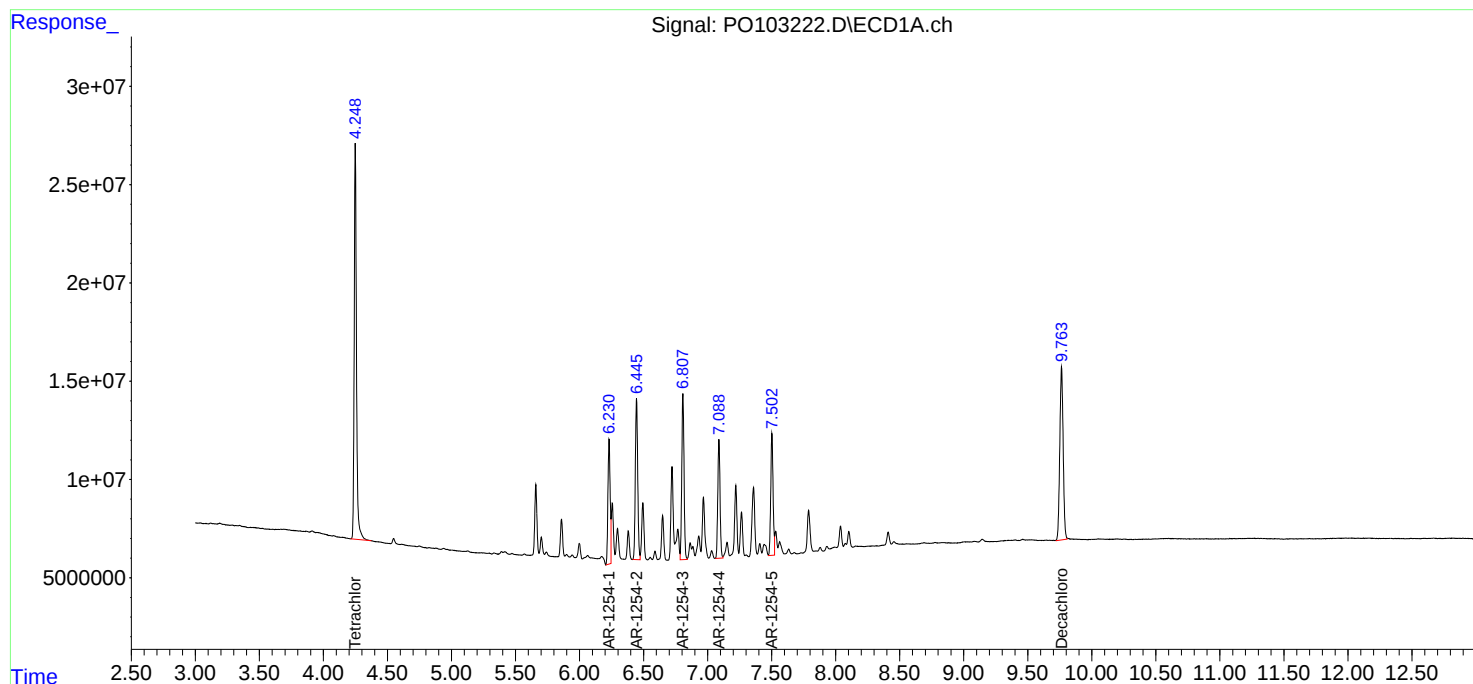
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

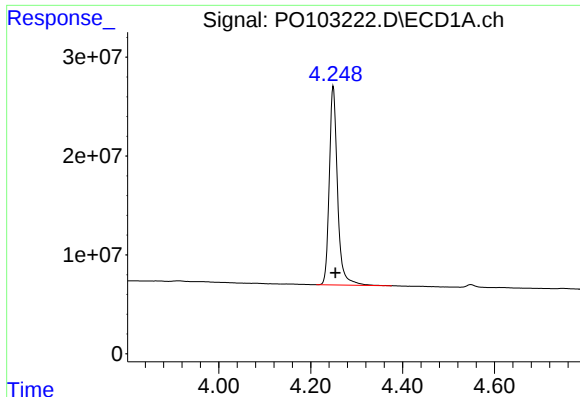
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 01:27:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 23 02:20:10 2024  
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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





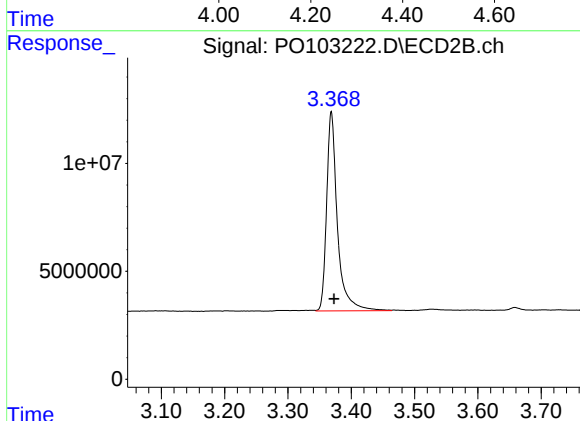
#1 Tetrachloro-m-xylene

R.T.: 4.249 min  
Delta R.T.: -0.005 min  
Response: 250412922  
Conc: 49.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

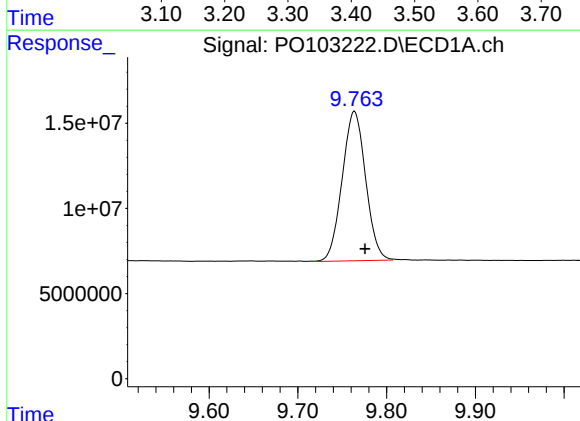
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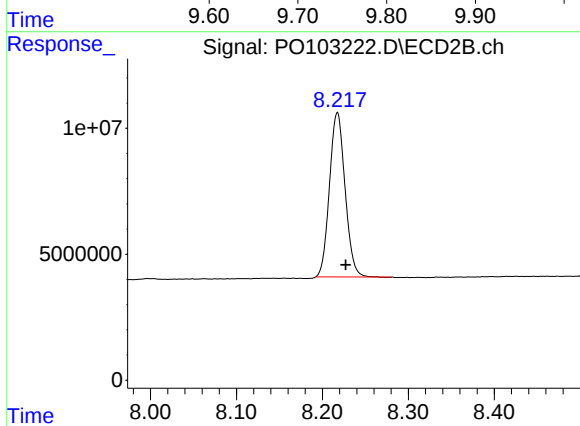
#1 Tetrachloro-m-xylene

R.T.: 3.369 min  
Delta R.T.: -0.005 min  
Response: 109316928  
Conc: 39.50 ng/ml



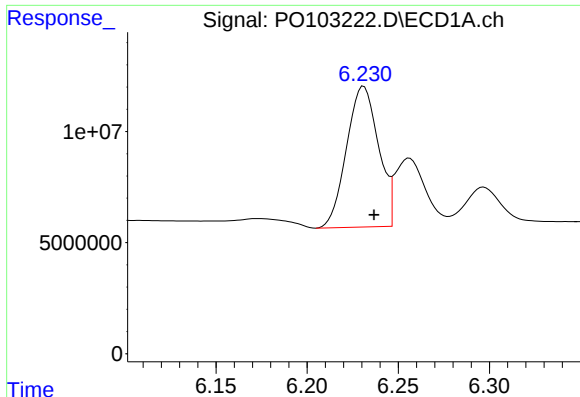
#2 Decachlorobiphenyl

R.T.: 9.763 min  
Delta R.T.: -0.013 min  
Response: 161157928  
Conc: 55.50 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.217 min  
Delta R.T.: -0.010 min  
Response: 82205986  
Conc: 47.88 ng/ml



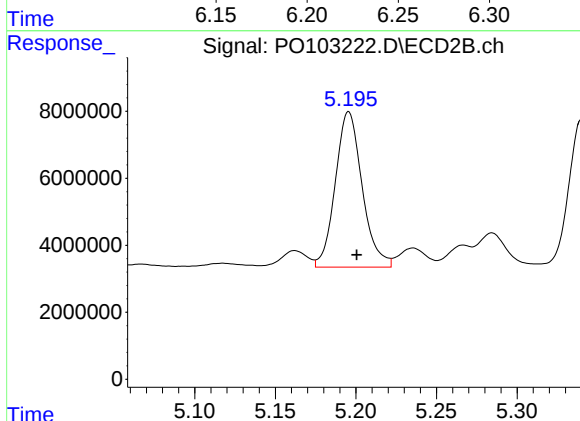
#26 AR-1254-1

R.T.: 6.231 min  
Delta R.T.: -0.006 min  
Response: 77218518  
Conc: 486.49 ng/ml

Instrument :  
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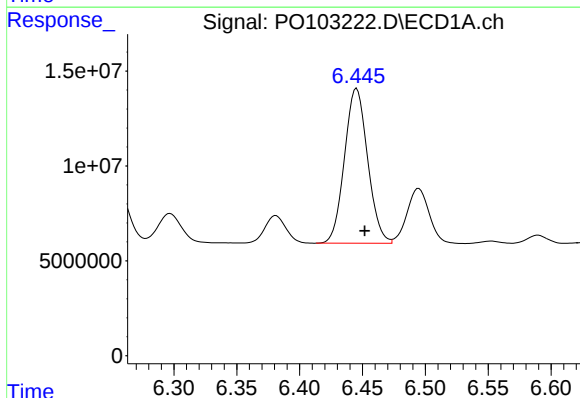
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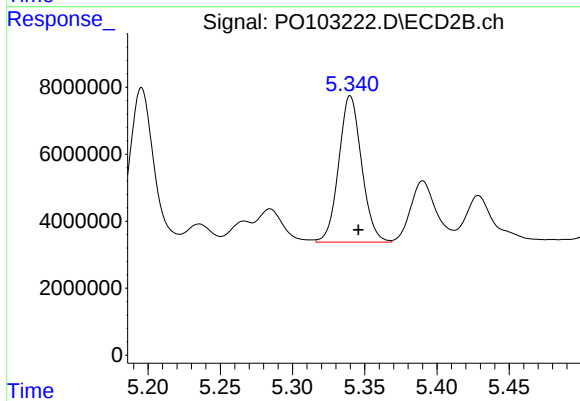
#26 AR-1254-1

R.T.: 5.195 min  
Delta R.T.: -0.005 min  
Response: 53892955  
Conc: 400.67 ng/ml m



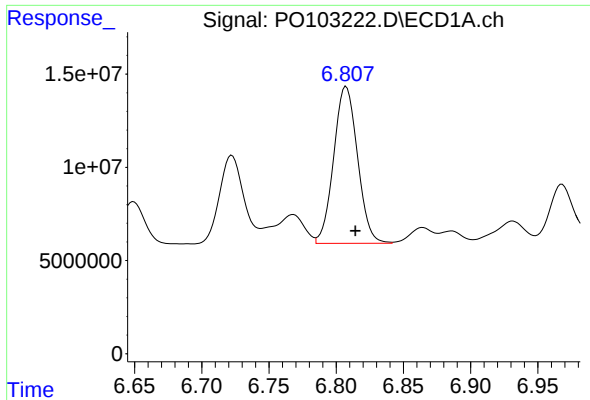
#27 AR-1254-2

R.T.: 6.445 min  
Delta R.T.: -0.007 min  
Response: 104698459  
Conc: 447.02 ng/ml



#27 AR-1254-2

R.T.: 5.340 min  
Delta R.T.: -0.006 min  
Response: 48116997  
Conc: 407.15 ng/ml m



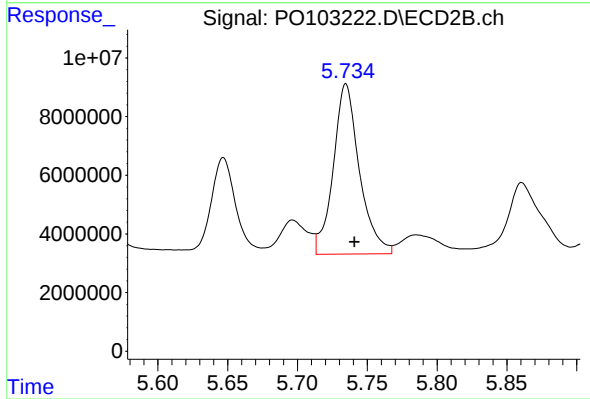
#28 AR-1254-3

R.T.: 6.807 min  
Delta R.T.: -0.007 min  
Response: 103522243  
Conc: 446.78 ng/ml

Instrument :  
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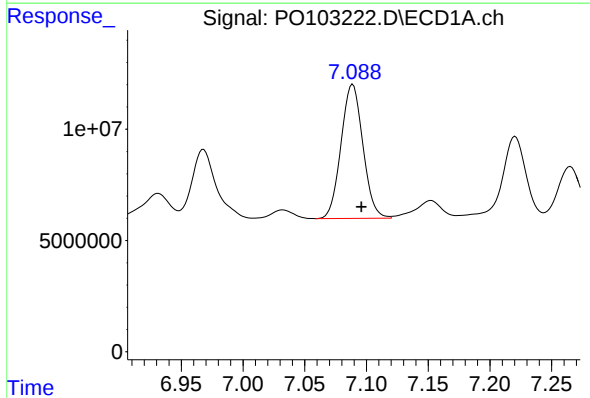
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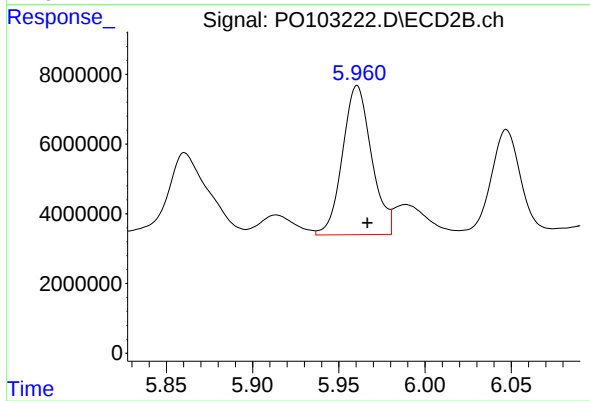
#28 AR-1254-3

R.T.: 5.735 min  
Delta R.T.: -0.006 min  
Response: 75664183  
Conc: 432.11 ng/ml



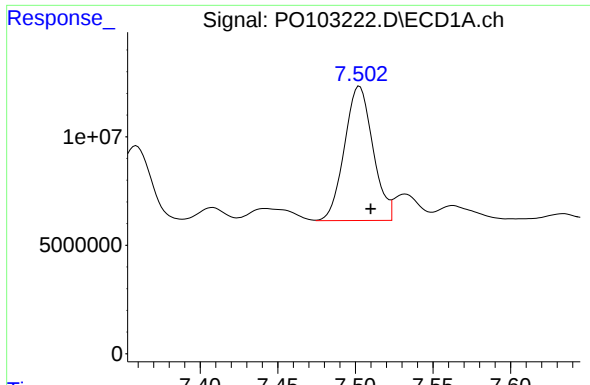
#29 AR-1254-4

R.T.: 7.089 min  
Delta R.T.: -0.007 min  
Response: 74294191  
Conc: 500.75 ng/ml



#29 AR-1254-4

R.T.: 5.961 min  
Delta R.T.: -0.006 min  
Response: 50023101  
Conc: 493.14 ng/ml



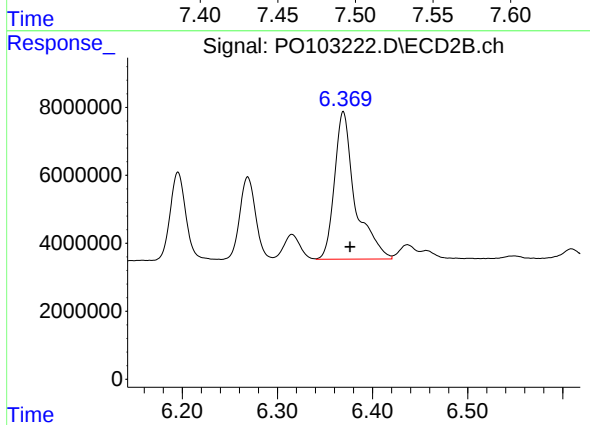
#30 AR-1254-5

R.T.: 7.503 min  
Delta R.T.: -0.007 min  
Response: 78893136  
Conc: 474.36 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.369 min  
Delta R.T.: -0.007 min  
Response: 65454535  
Conc: 434.46 ng/ml