

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121123\  
 Data File : PQ064397.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2023 21:03  
 Operator : YP\AJ  
 Sample : 05736-01  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 34699

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/12/2023  
 Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 00:04:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 09 05:18:21 2023  
 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...          | 3.456 | 2.773 | 74702173 | 87843536 | 18.006m | 20.923    |
| 2) SA Decachlor...          | 8.690 | 7.569 | 57264396 | 81337392 | 19.535  | 20.152    |
| Target Compounds            |       |       |          |          |         |           |
| 21) L5 AR-1248-1            | 4.572 | 3.782 | 61193019 | 59909888 | 785.776 | 740.444m  |
| 22) L5 AR-1248-2            | 4.841 | 4.009 | 57873754 | 62448383 | 518.587 | 509.421   |
| 23) L5 AR-1248-3            | 5.032 | 4.046 | 108.0E6  | 70036818 | 811.436 | 600.195 # |
| 24) L5 AR-1248-4            | 5.429 | 4.205 | 104.3E6  | 110.2E6  | 728.617 | 785.814   |
| 25) L5 AR-1248-5            | 5.464 | 4.581 | 101.8E6  | 94756331 | 725.805 | 712.081   |
| -----                       |       |       |          |          |         |           |

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

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Operator : YP\AJ  
Sample : 05736-01  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

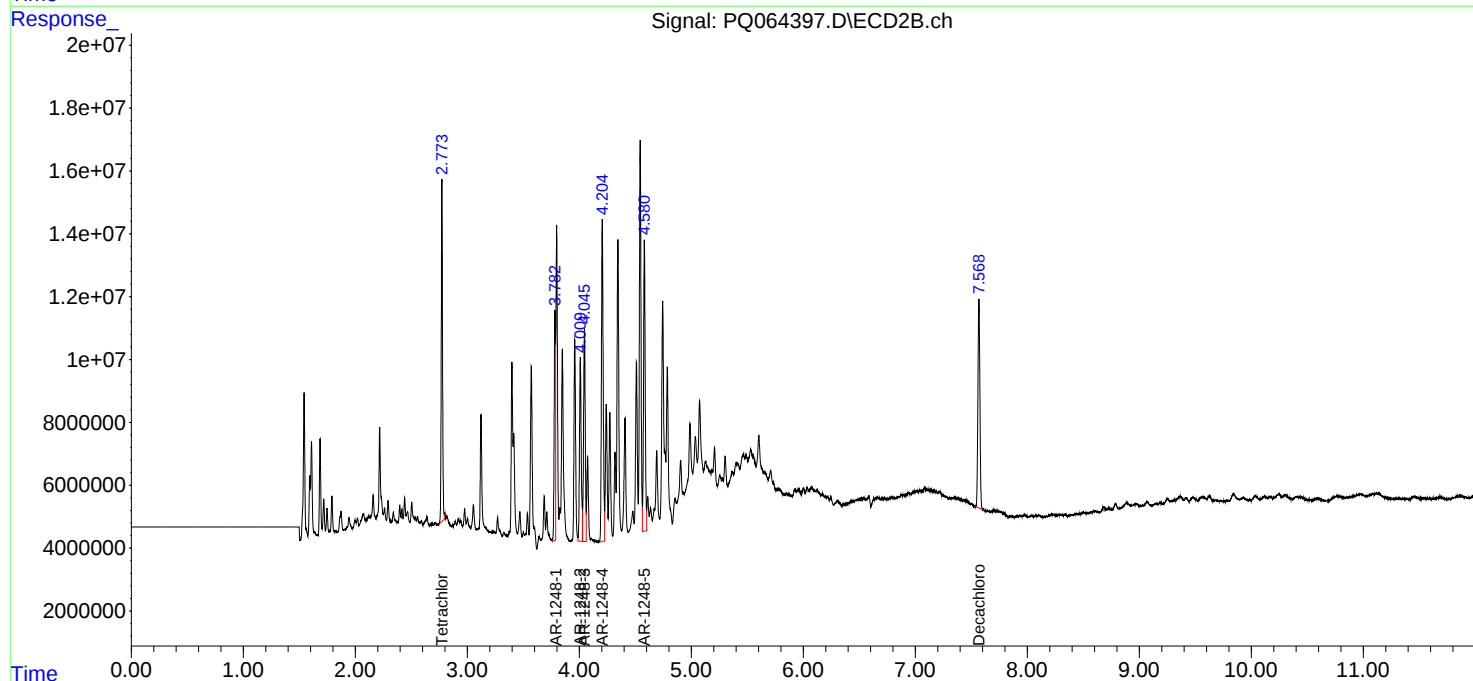
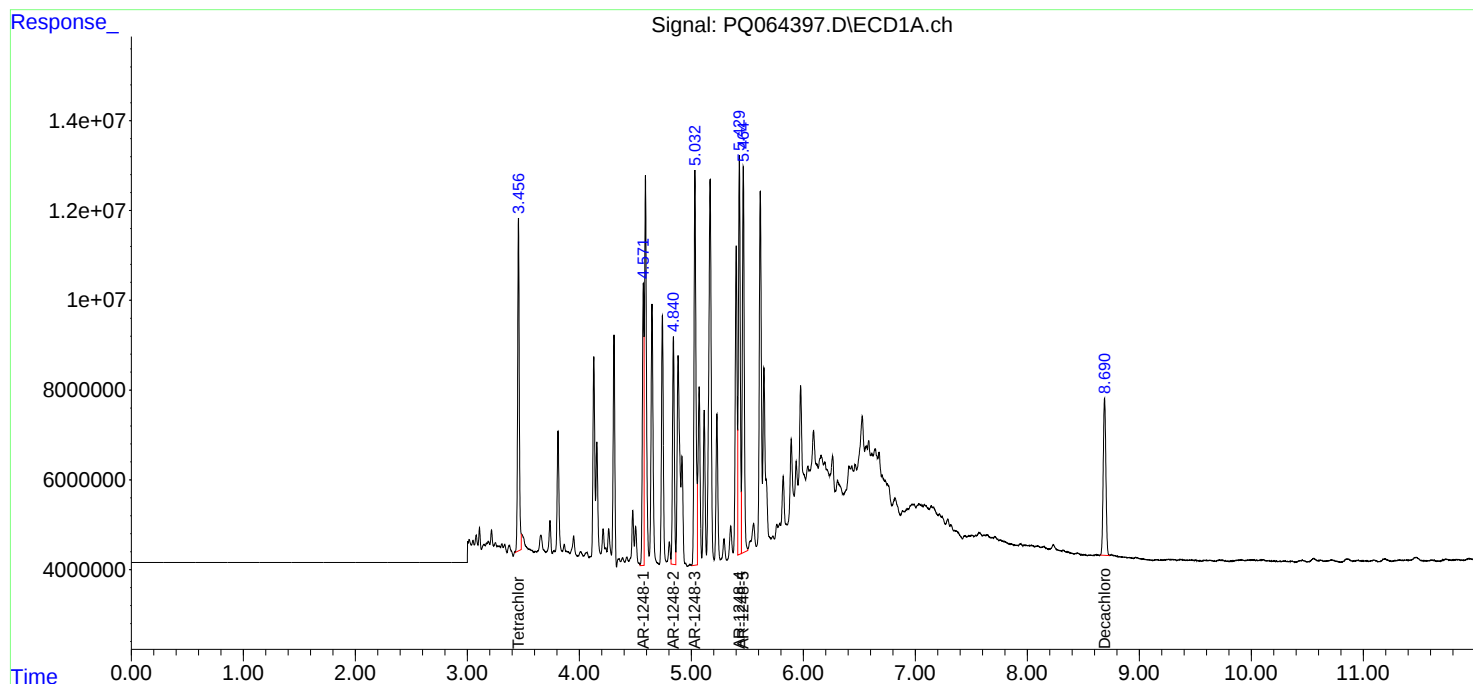
Instrument :  
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ClientSampleId :  
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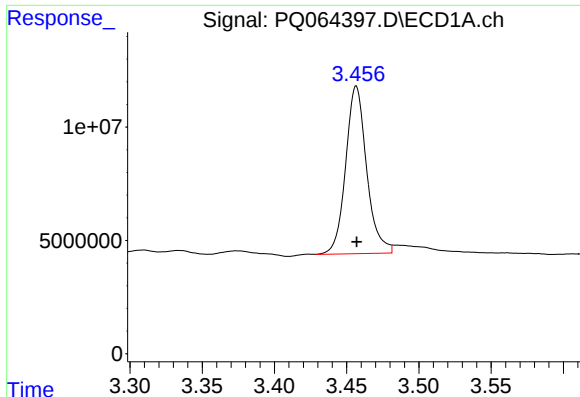
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 00:04:53 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120823.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 09 05:18:21 2023  
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Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





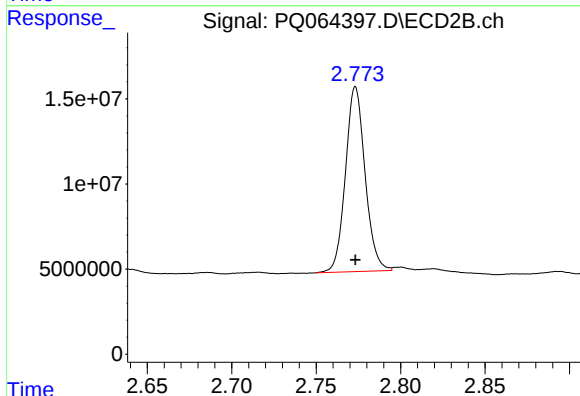
#1 Tetrachloro-m-xylene

R.T.: 3.456 min  
Delta R.T.: 0.000 min  
Response: 74702173  
Conc: 18.01 ng/ml

Instrument :  
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ClientSampleId :  
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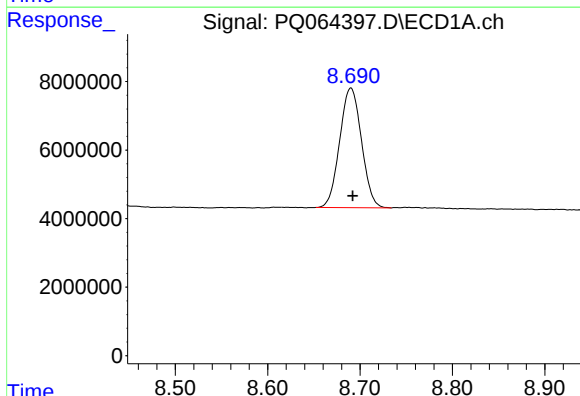
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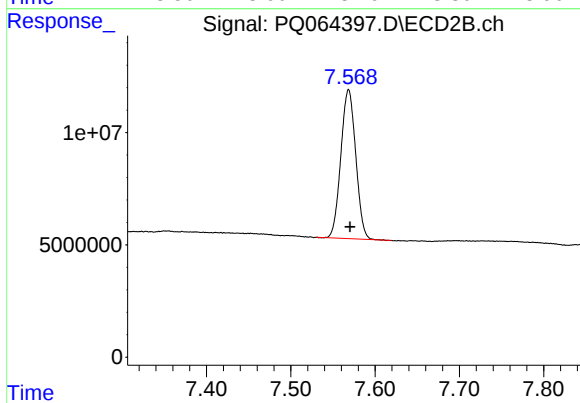
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 87843536  
Conc: 20.92 ng/ml



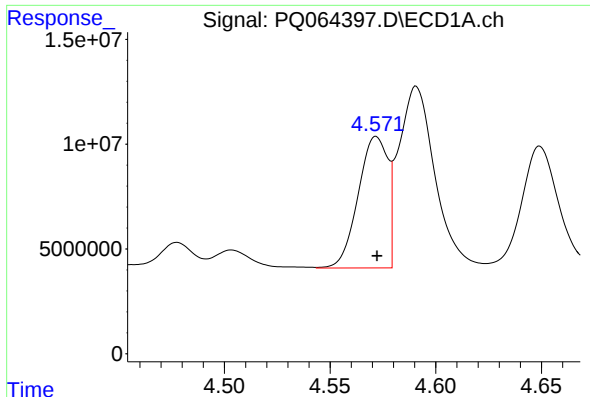
#2 Decachlorobiphenyl

R.T.: 8.690 min  
Delta R.T.: -0.002 min  
Response: 57264396  
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min  
Delta R.T.: -0.002 min  
Response: 81337392  
Conc: 20.15 ng/ml



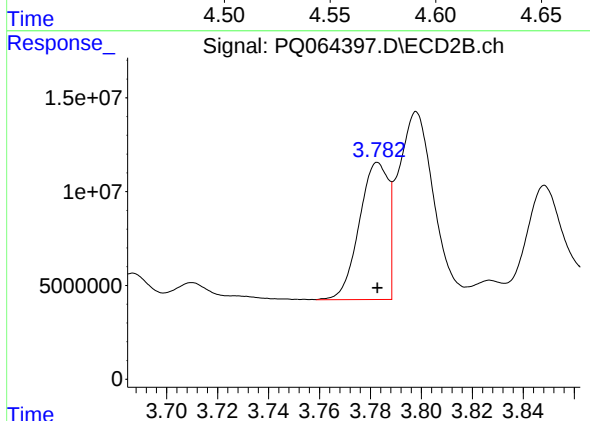
#21 AR-1248-1

R.T.: 4.572 min  
Delta R.T.: 0.000 min  
Response: 61193019  
Conc: 785.78 ng/ml

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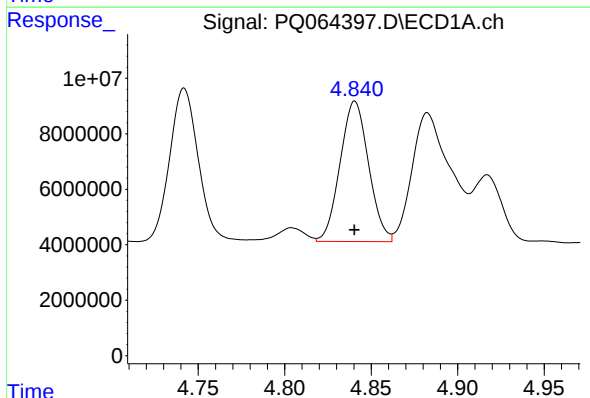
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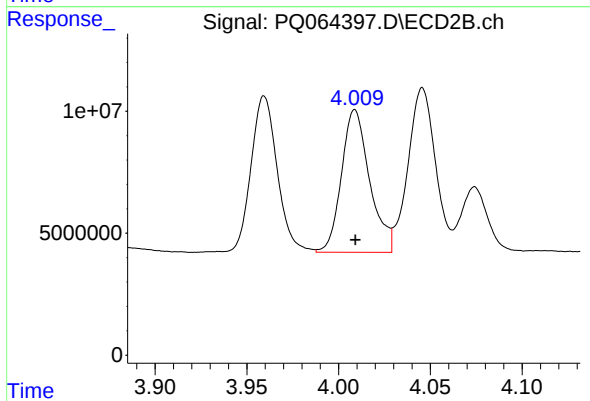
#21 AR-1248-1

R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 59909888  
Conc: 740.44 ng/ml m



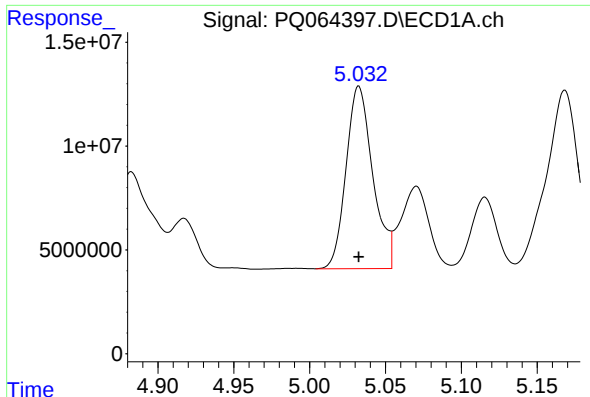
#22 AR-1248-2

R.T.: 4.841 min  
Delta R.T.: 0.000 min  
Response: 57873754  
Conc: 518.59 ng/ml



#22 AR-1248-2

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 62448383  
Conc: 509.42 ng/ml



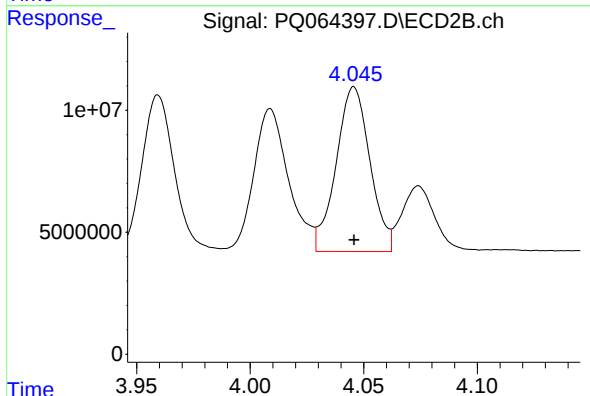
#23 AR-1248-3

R.T.: 5.032 min  
Delta R.T.: 0.000 min  
Response: 107989343  
Conc: 811.44 ng/ml

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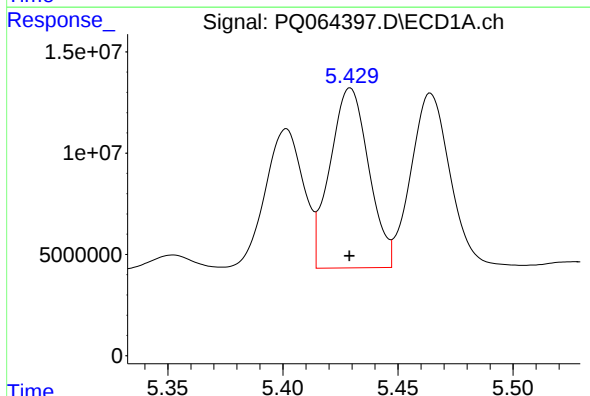
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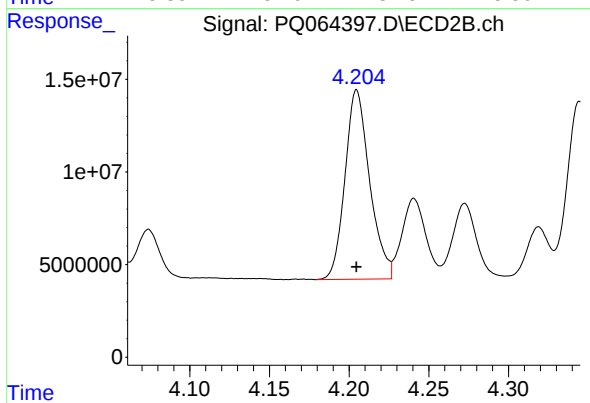
#23 AR-1248-3

R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 70036818  
Conc: 600.19 ng/ml



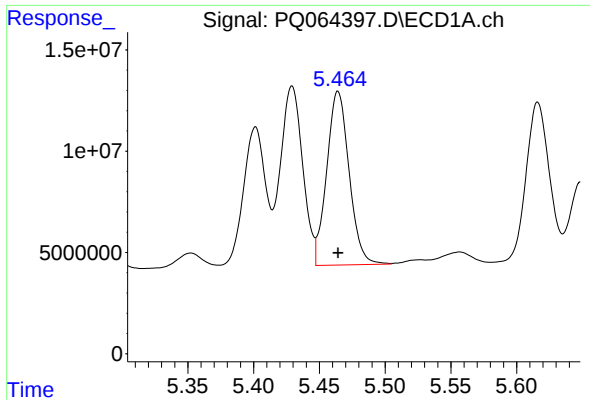
#24 AR-1248-4

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 104282506  
Conc: 728.62 ng/ml



#24 AR-1248-4

R.T.: 4.205 min  
Delta R.T.: 0.000 min  
Response: 110158122  
Conc: 785.81 ng/ml



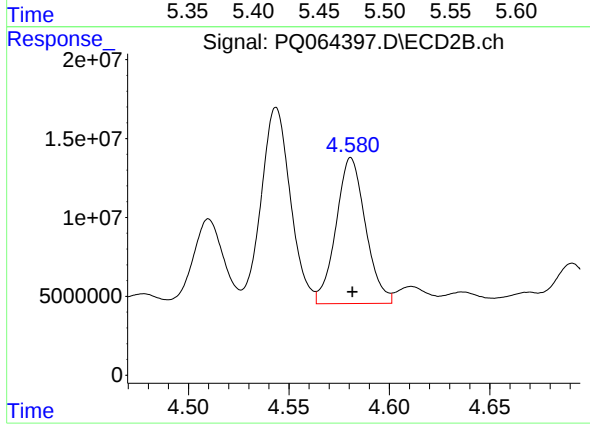
#25 AR-1248-5

R.T.: 5.464 min  
Delta R.T.: 0.000 min  
Response: 101770705  
Conc: 725.80 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 4.581 min  
Delta R.T.: 0.000 min  
Response: 94756331  
Conc: 712.08 ng/ml