

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP013123\  
 Data File : PP055164.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2023 20:35  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/01/2023  
 Supervised By :Ankita Jodhani 02/01/2023

Supervised By :Ankita  
 Jodhani  
 02/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 06:18:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 03:37:45 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...          | 4.329  | 3.576 | 91363950 | 78639323 | 52.547  | 52.384  |
| 2) SA Decachlor...          | 10.083 | 8.587 | 93632647 | 76981772 | 54.071m | 57.000m |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.359  | 5.462 | 37363277 | 43613877 | 473.598 | 540.056 |
| 27) L6 AR-1254-2            | 6.578  | 5.610 | 61042414 | 37837467 | 504.387 | 528.732 |
| 28) L6 AR-1254-3            | 6.946  | 6.014 | 64071673 | 60062848 | 523.077 | 539.127 |
| 29) L6 AR-1254-4            | 7.233  | 6.244 | 47980465 | 32540393 | 544.539 | 529.048 |
| 30) L6 AR-1254-5            | 7.654  | 6.663 | 50126427 | 50559083 | 495.512 | 533.301 |
| -----                       |        |       |          |          |         |         |

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

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Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

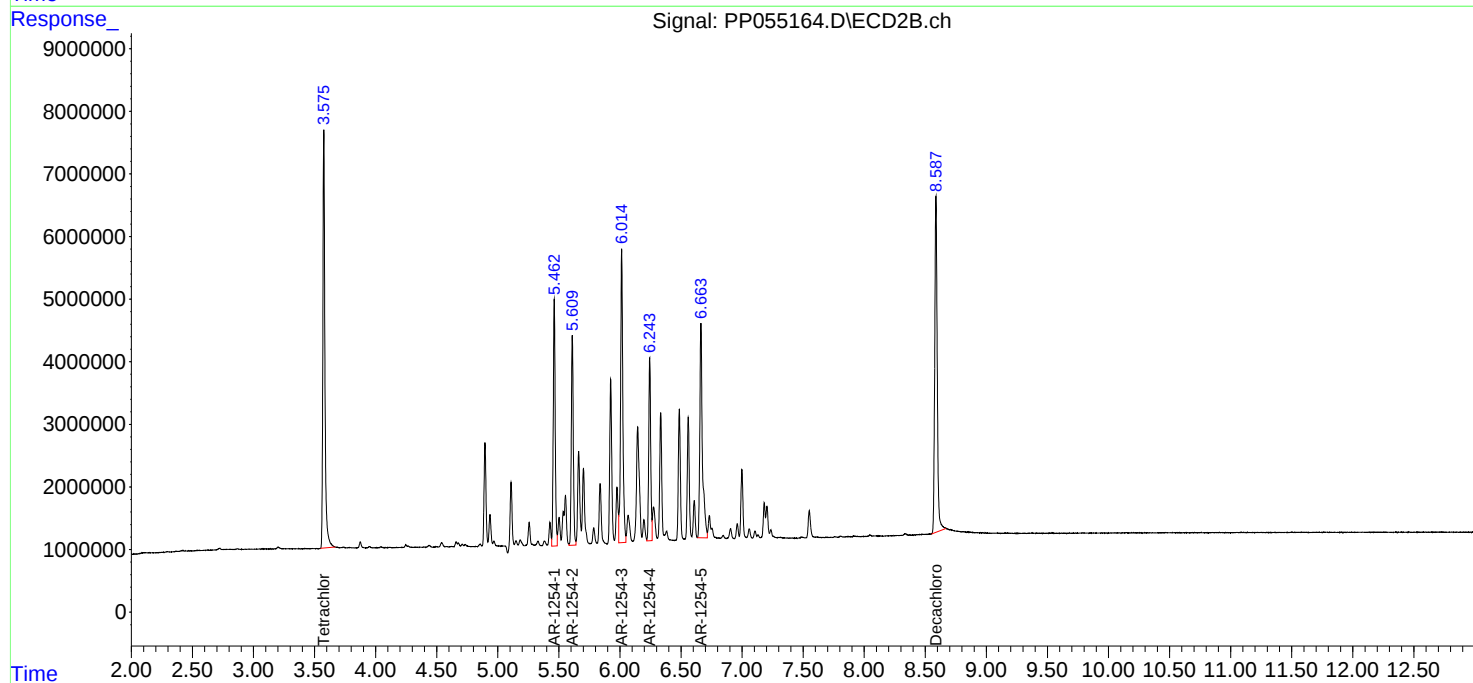
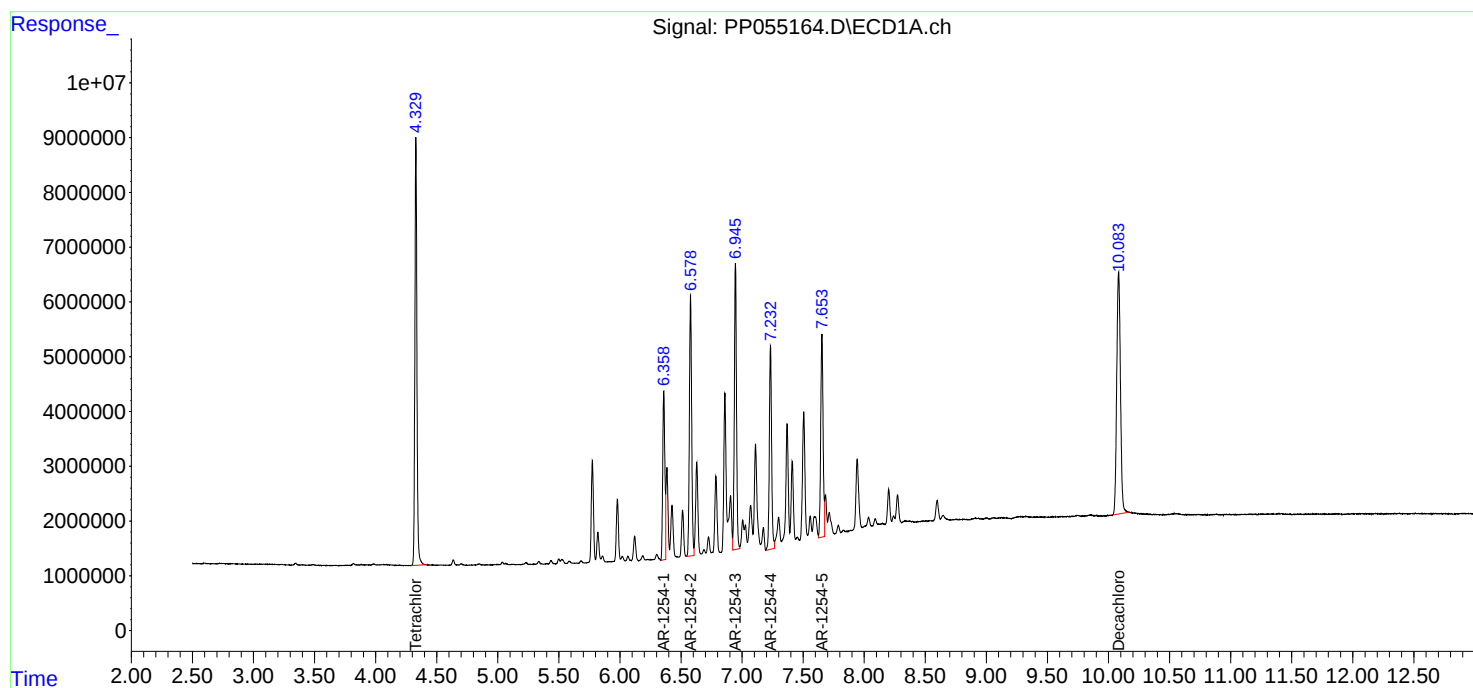
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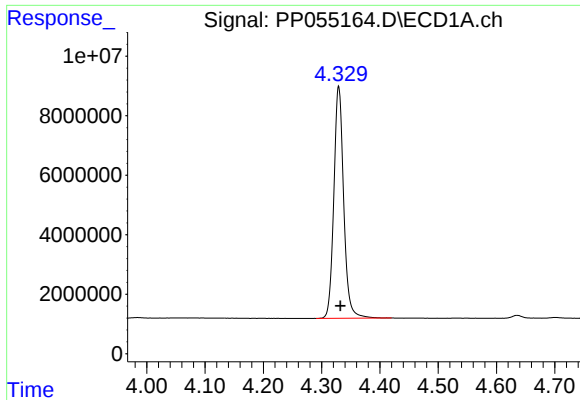
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Supervised By :Ankita Jodhani 02/01/2023

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Jodhani  
02/01/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 06:18:37 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012423.M  
Quant Title : GC EXTRACTABLES  
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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

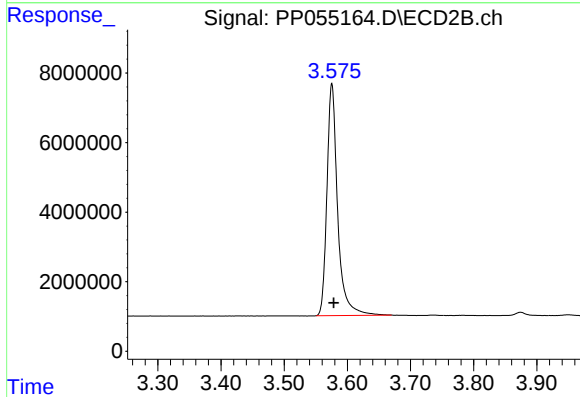
R.T.: 4.329 min  
Delta R.T.: -0.003 min  
Response: 91363950  
Conc: 52.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

Manual Integrations  
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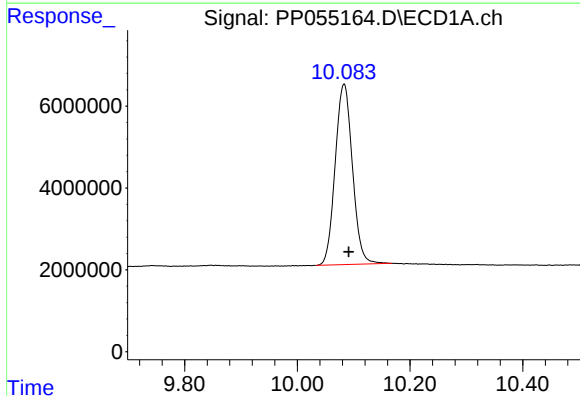
Reviewed By :Yogesh Patel 02/01/2023  
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02/01/2023



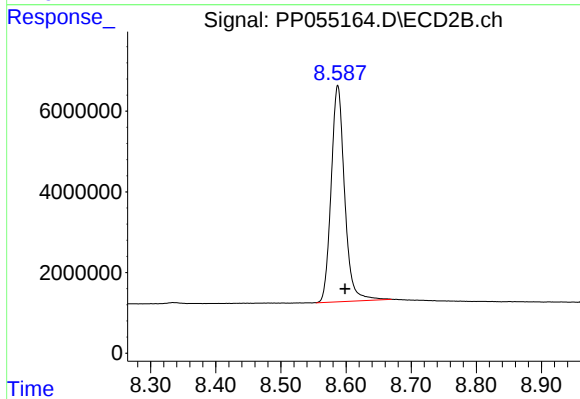
#1 Tetrachloro-m-xylene

R.T.: 3.576 min  
Delta R.T.: -0.003 min  
Response: 78639323  
Conc: 52.38 ng/ml



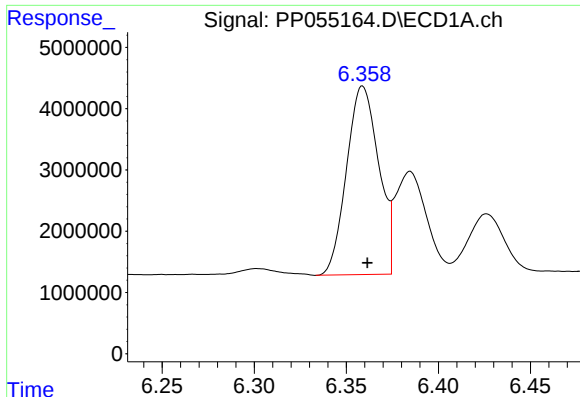
#2 Decachlorobiphenyl

R.T.: 10.083 min  
Delta R.T.: -0.008 min  
Response: 93632647  
Conc: 54.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.587 min  
Delta R.T.: -0.011 min  
Response: 76981772  
Conc: 57.00 ng/ml m



#26 AR-1254-1

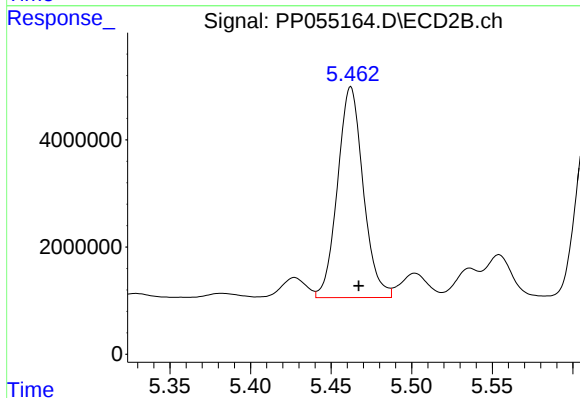
R.T.: 6.359 min  
Delta R.T.: -0.002 min  
Response: 37363277  
Conc: 473.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

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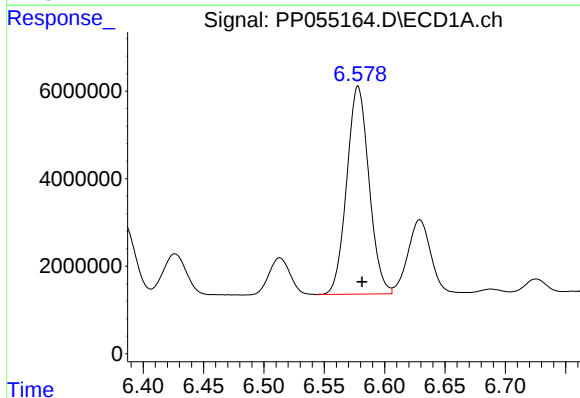
Reviewed By :Yogesh Patel 02/01/2023  
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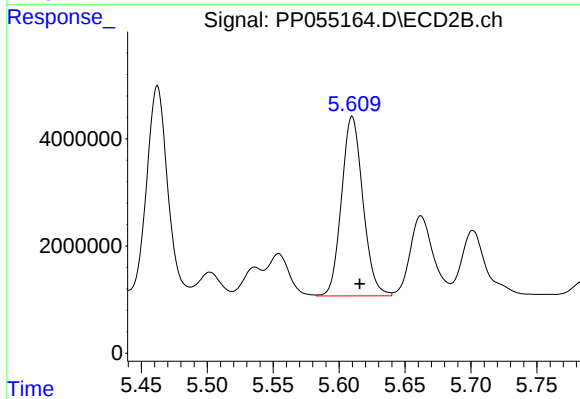
#26 AR-1254-1

R.T.: 5.462 min  
Delta R.T.: -0.005 min  
Response: 43613877  
Conc: 540.06 ng/ml



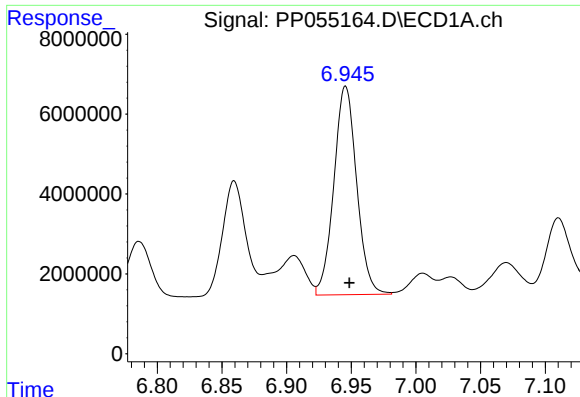
#27 AR-1254-2

R.T.: 6.578 min  
Delta R.T.: -0.003 min  
Response: 61042414  
Conc: 504.39 ng/ml



#27 AR-1254-2

R.T.: 5.610 min  
Delta R.T.: -0.006 min  
Response: 37837467  
Conc: 528.73 ng/ml



#28 AR-1254-3

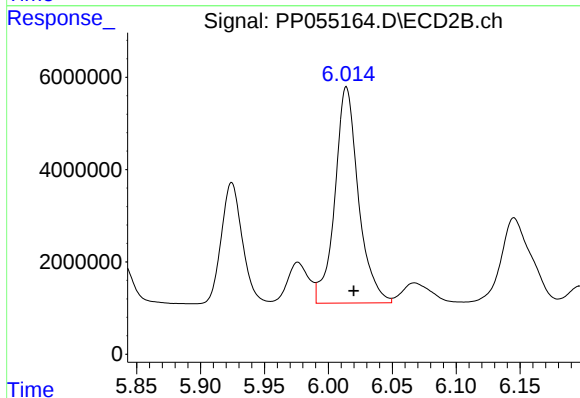
R.T.: 6.946 min  
Delta R.T.: -0.003 min  
Response: 64071673  
Conc: 523.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

Manual Integrations  
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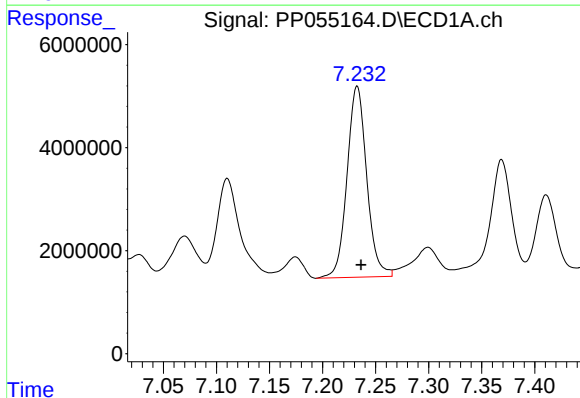
Reviewed By :Yogesh Patel 02/01/2023  
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02/01/2023



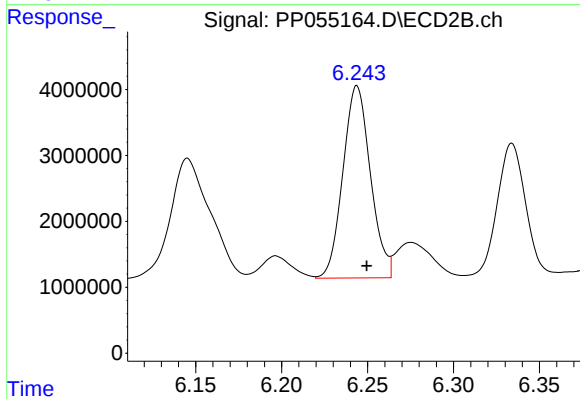
#28 AR-1254-3

R.T.: 6.014 min  
Delta R.T.: -0.006 min  
Response: 60062848  
Conc: 539.13 ng/ml



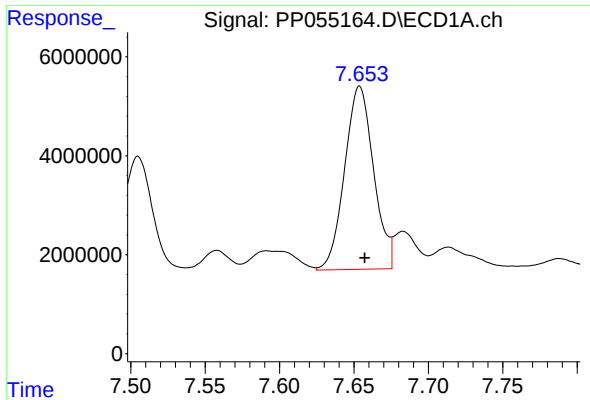
#29 AR-1254-4

R.T.: 7.233 min  
Delta R.T.: -0.004 min  
Response: 47980465  
Conc: 544.54 ng/ml



#29 AR-1254-4

R.T.: 6.244 min  
Delta R.T.: -0.006 min  
Response: 32540393  
Conc: 529.05 ng/ml



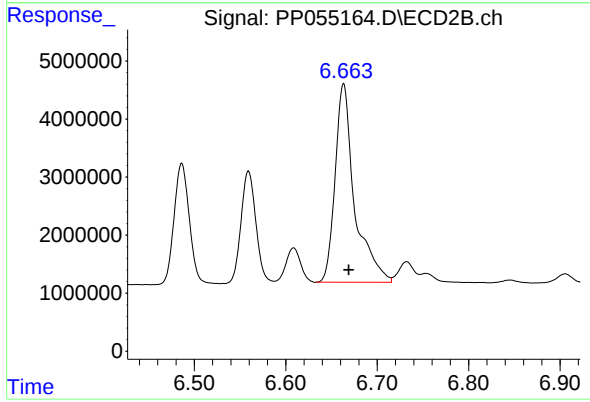
#30 AR-1254-5

R.T.: 7.654 min  
Delta R.T.: -0.003 min  
Response: 50126427  
Conc: 495.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

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#30 AR-1254-5

R.T.: 6.663 min  
Delta R.T.: -0.006 min  
Response: 50559083  
Conc: 533.30 ng/ml