

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041625\  
 Data File : PP071290.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2025 13:17  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/17/2025  
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 13:46:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 28 03:13:46 2025  
 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...          | 4.513  | 3.813 | 77454976 | 60133555 | 52.994  | 58.008m |
| 2) SA Decachlor...          | 10.238 | 8.853 | 56325823 | 35210641 | 53.510  | 44.672  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.667  | 4.899 | 17440467 | 15344233 | 480.619 | 566.626 |
| 22) L5 AR-1248-2            | 5.939  | 5.137 | 23650188 | 19923507 | 526.278 | 542.543 |
| 23) L5 AR-1248-3            | 6.141  | 5.179 | 26933907 | 21521289 | 531.897 | 556.690 |
| 24) L5 AR-1248-4            | 6.541  | 5.351 | 34423720 | 24054284 | 536.633 | 532.870 |
| 25) L5 AR-1248-5            | 6.580  | 5.745 | 33461428 | 24800503 | 549.934 | 581.097 |
| -----                       |        |       |          |          |         |         |

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

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Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

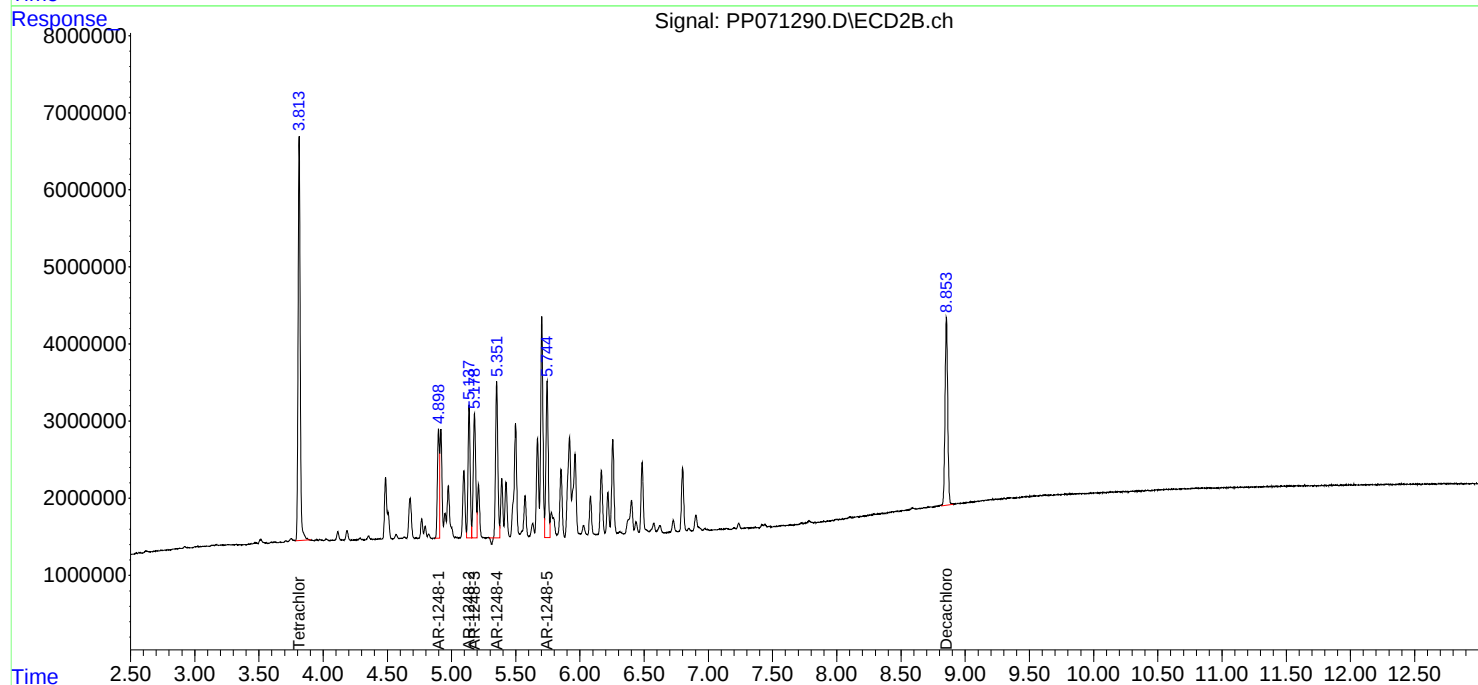
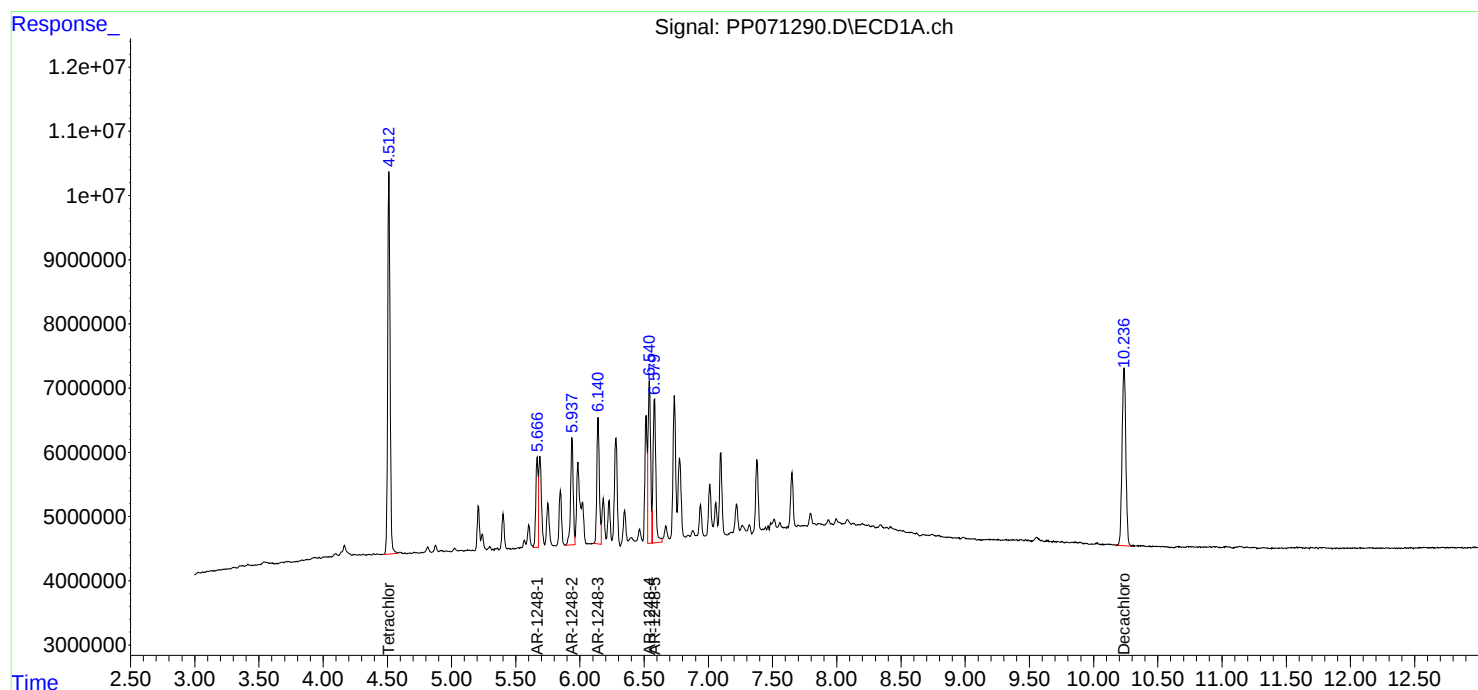
Instrument :  
ECD\_P  
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AR1248CCC500

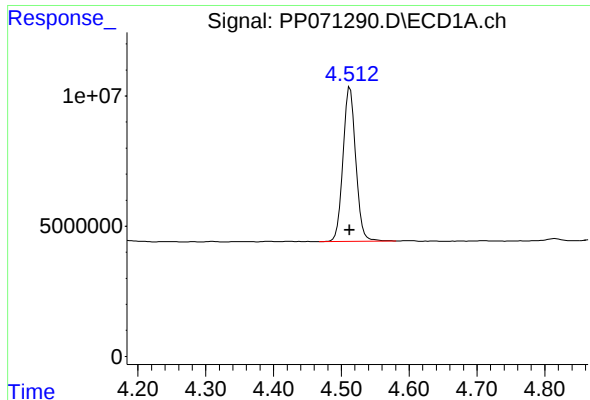
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





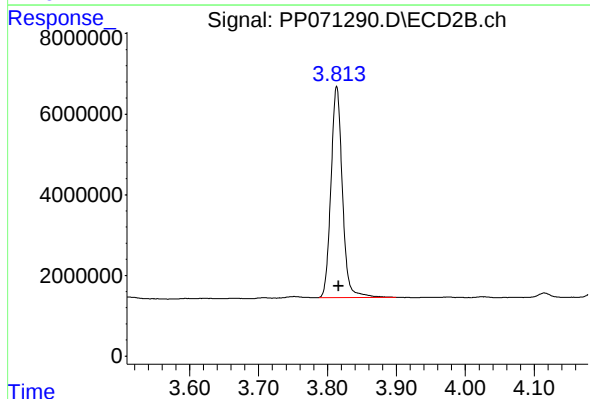
#1 Tetrachloro-m-xylene

R.T.: 4.513 min  
Delta R.T.: 0.000 min  
Response: 77454976  
Conc: 52.99 ng/ml

Instrument :  
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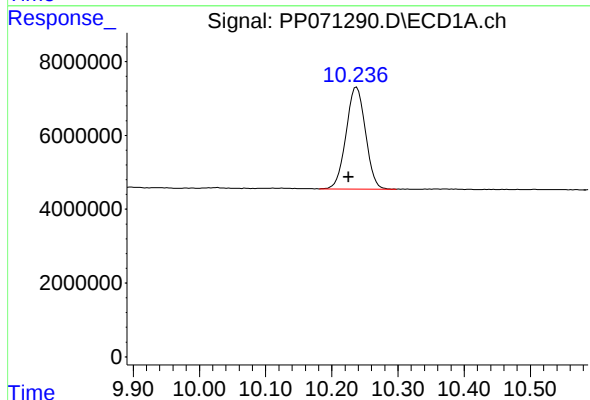
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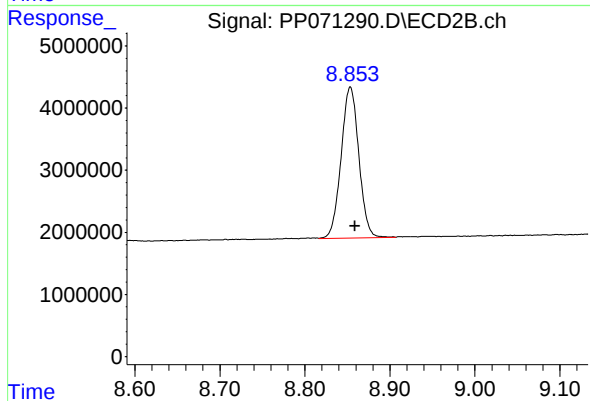
#1 Tetrachloro-m-xylene

R.T.: 3.813 min  
Delta R.T.: -0.003 min  
Response: 60133555  
Conc: 58.01 ng/ml



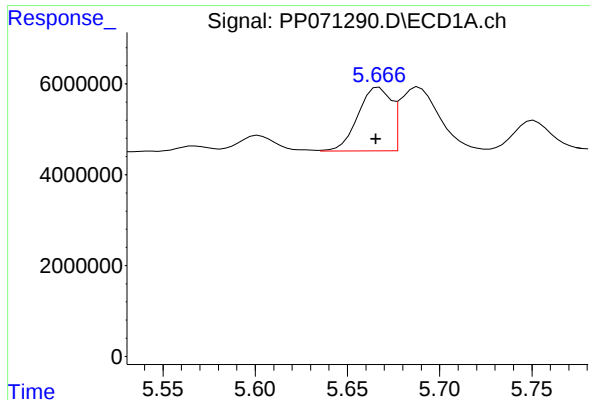
#2 Decachlorobiphenyl

R.T.: 10.238 min  
Delta R.T.: 0.012 min  
Response: 56325823  
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min  
Delta R.T.: -0.005 min  
Response: 35210641  
Conc: 44.67 ng/ml



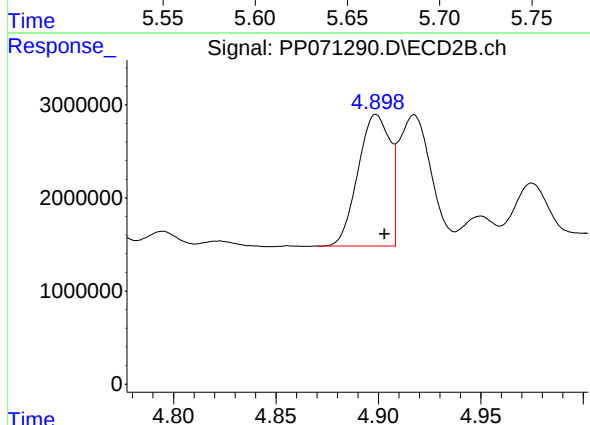
#21 AR-1248-1

R.T.: 5.667 min  
Delta R.T.: 0.002 min  
Response: 17440467  
Conc: 480.62 ng/ml

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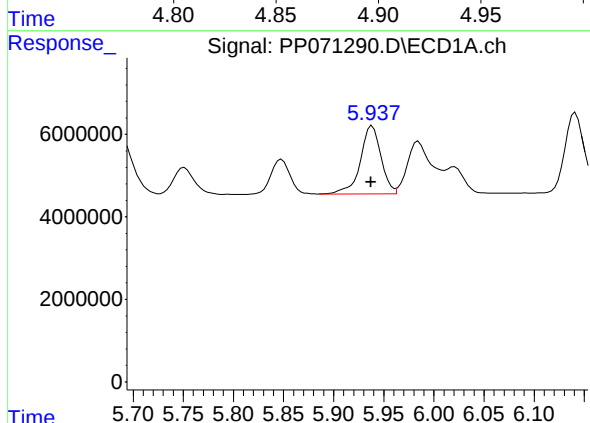
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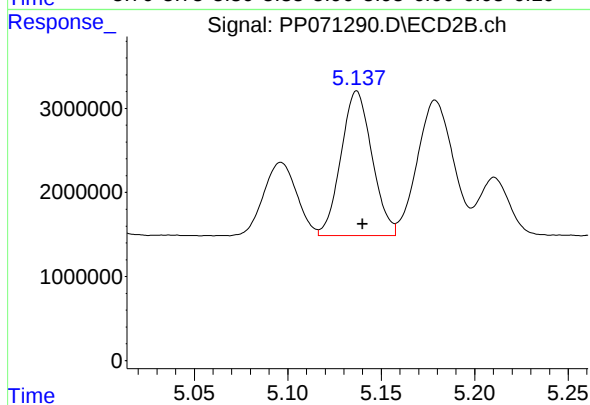
#21 AR-1248-1

R.T.: 4.899 min  
Delta R.T.: -0.004 min  
Response: 15344233  
Conc: 566.63 ng/ml



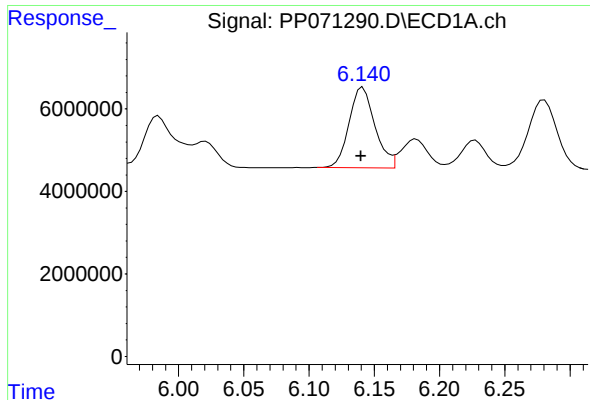
#22 AR-1248-2

R.T.: 5.939 min  
Delta R.T.: 0.002 min  
Response: 23650188  
Conc: 526.28 ng/ml



#22 AR-1248-2

R.T.: 5.137 min  
Delta R.T.: -0.003 min  
Response: 19923507  
Conc: 542.54 ng/ml



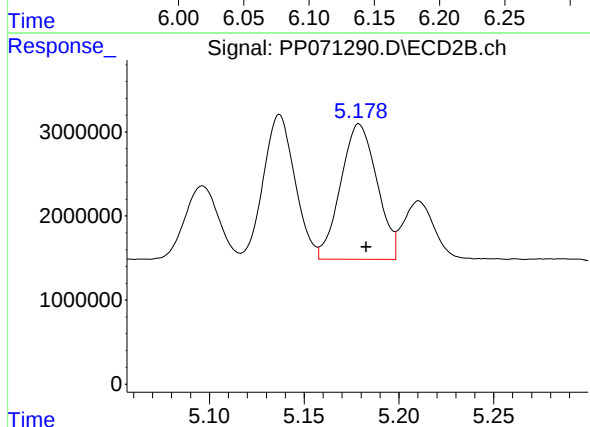
#23 AR-1248-3

R.T.: 6.141 min  
Delta R.T.: 0.001 min  
Response: 26933907  
Conc: 531.90 ng/ml

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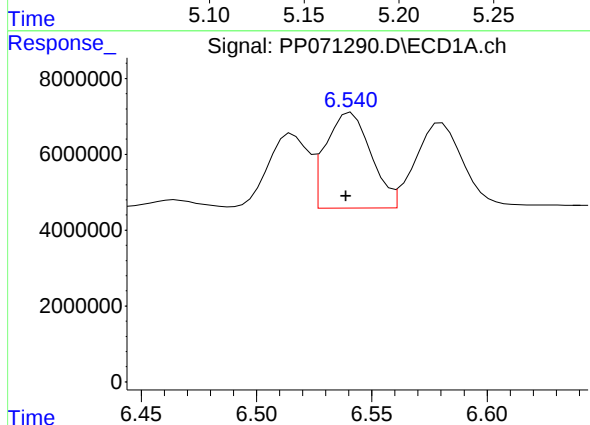
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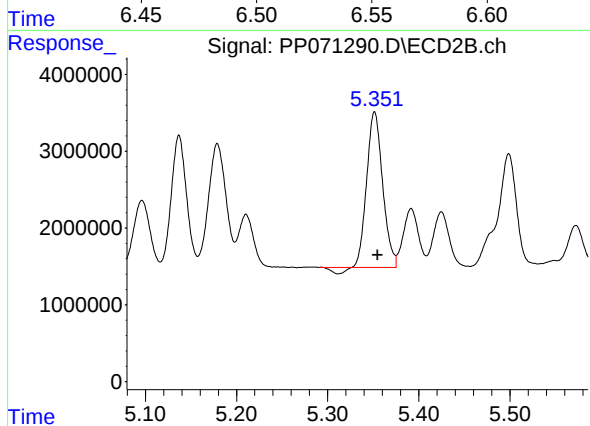
#23 AR-1248-3

R.T.: 5.179 min  
Delta R.T.: -0.004 min  
Response: 21521289  
Conc: 556.69 ng/ml



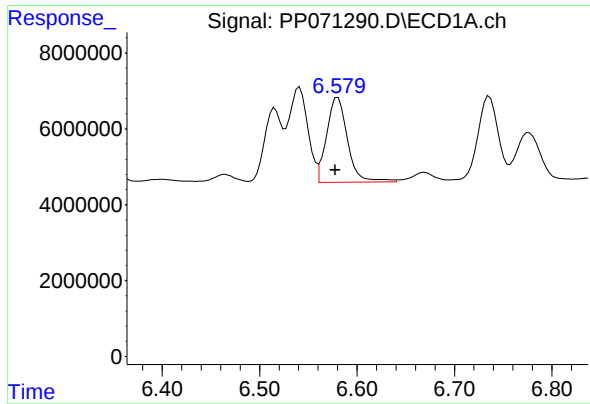
#24 AR-1248-4

R.T.: 6.541 min  
Delta R.T.: 0.002 min  
Response: 34423720  
Conc: 536.63 ng/ml



#24 AR-1248-4

R.T.: 5.351 min  
Delta R.T.: -0.003 min  
Response: 24054284  
Conc: 532.87 ng/ml



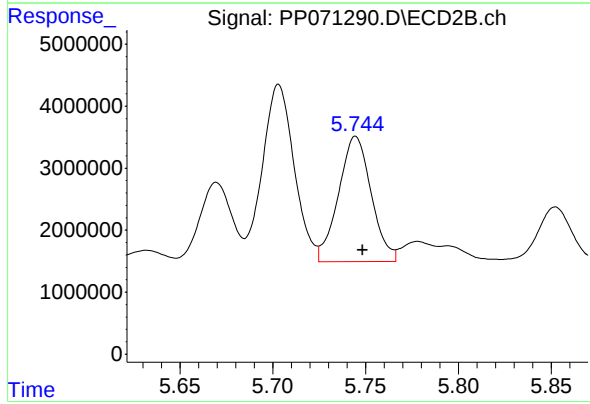
#25 AR-1248-5

R.T.: 6.580 min  
Delta R.T.: 0.003 min  
Response: 33461428  
Conc: 549.93 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.745 min  
Delta R.T.: -0.004 min  
Response: 24800503  
Conc: 581.10 ng/ml