

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090524\  
 Data File : P0106173.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2024 10:59  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/06/2024  
 Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 14:47:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 27 06:50:58 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...          | 4.452  | 3.718 | 427.1E6  | 139.8E6  | 46.811  | 51.757   |
| 2) SA Decachlor...          | 10.190 | 8.746 | 262.7E6  | 112.5E6  | 48.402  | 51.515   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.615  | 4.806 | 88070341 | 27985962 | 468.471 | 499.669  |
| 22) L5 AR-1248-2            | 5.888  | 5.044 | 122.5E6  | 37566933 | 474.110 | 504.646  |
| 23) L5 AR-1248-3            | 6.092  | 5.086 | 134.2E6  | 39543004 | 469.698 | 503.453  |
| 24) L5 AR-1248-4            | 6.494  | 5.258 | 147.0E6  | 46159180 | 466.284 | 495.737m |
| 25) L5 AR-1248-5            | 6.533  | 5.651 | 142.5E6  | 46783477 | 469.603 | 510.537  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090524\  
Data File : PO106173.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2024 10:59  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

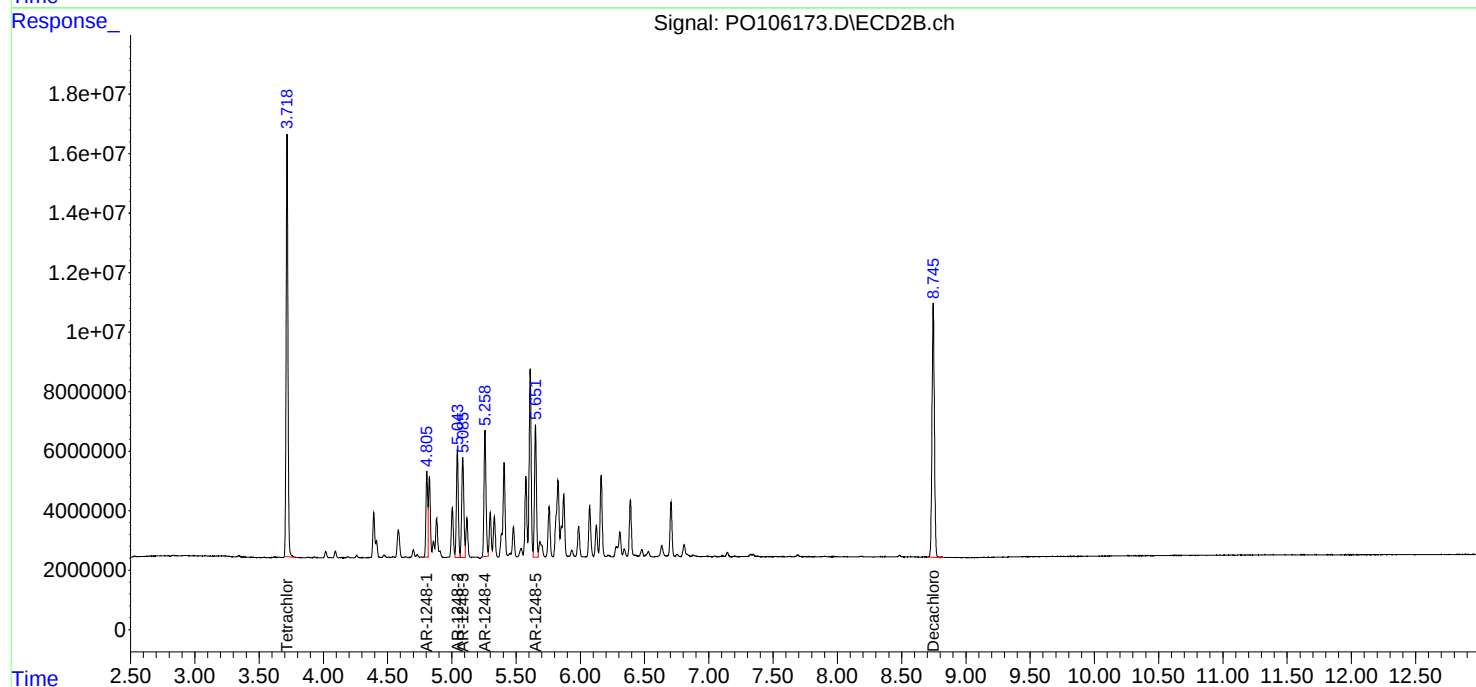
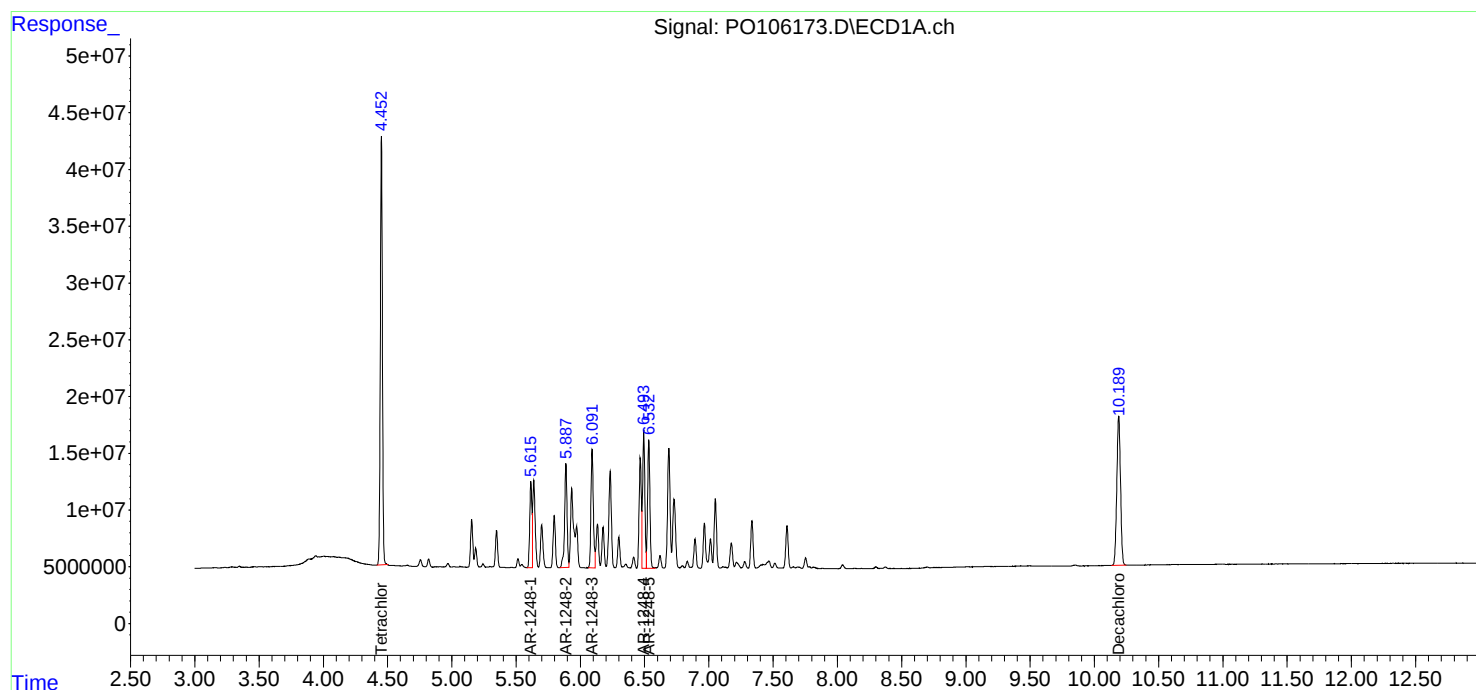
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

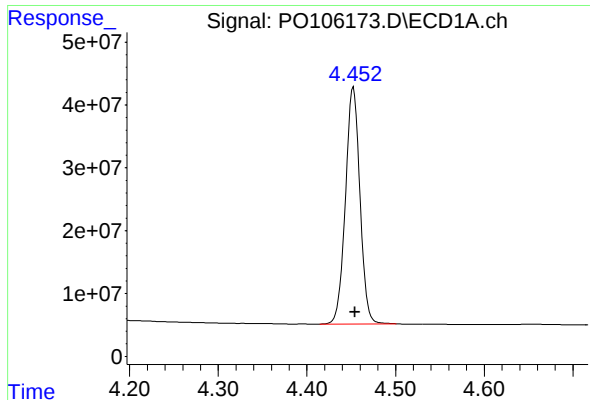
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 14:47:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 27 06:50:58 2024  
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





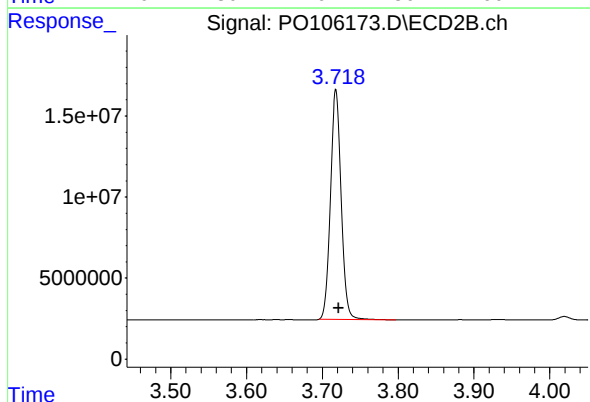
#1 Tetrachloro-m-xylene

R.T.: 4.452 min  
Delta R.T.: -0.002 min  
Response: 427066713  
Conc: 46.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

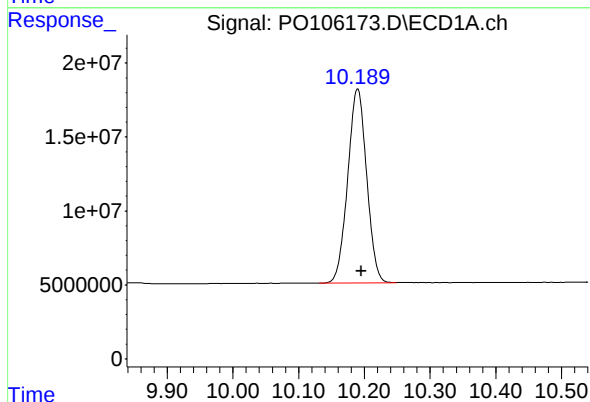
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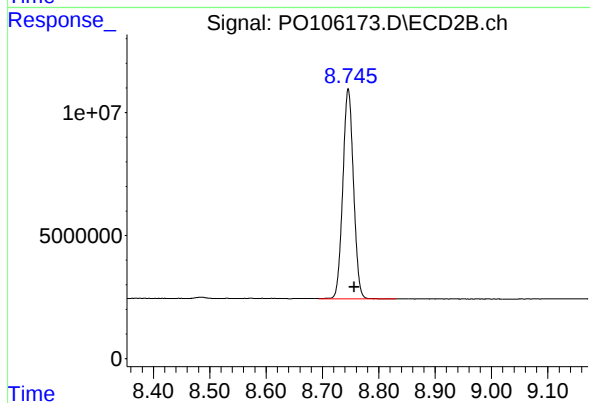
#1 Tetrachloro-m-xylene

R.T.: 3.718 min  
Delta R.T.: -0.004 min  
Response: 139834960  
Conc: 51.76 ng/ml



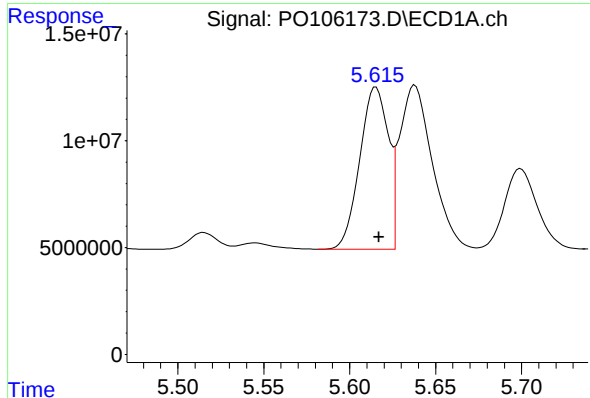
#2 Decachlorobiphenyl

R.T.: 10.190 min  
Delta R.T.: -0.006 min  
Response: 262674456  
Conc: 48.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min  
Delta R.T.: -0.011 min  
Response: 112458696  
Conc: 51.51 ng/ml



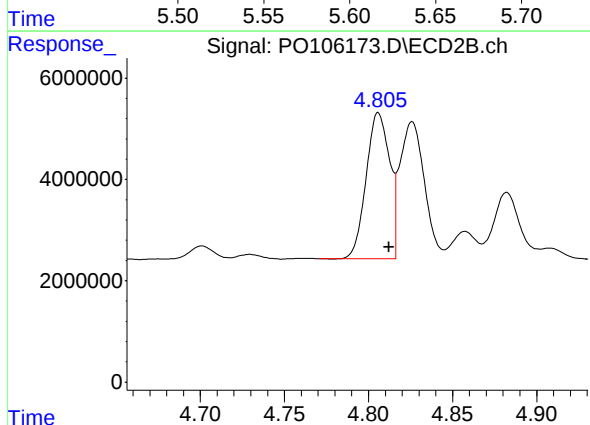
#21 AR-1248-1

R.T.: 5.615 min  
Delta R.T.: -0.002 min  
Response: 88070341  
Conc: 468.47 ng/ml

Instrument :  
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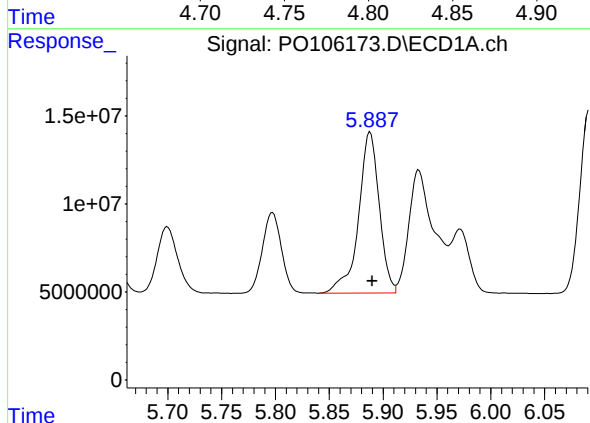
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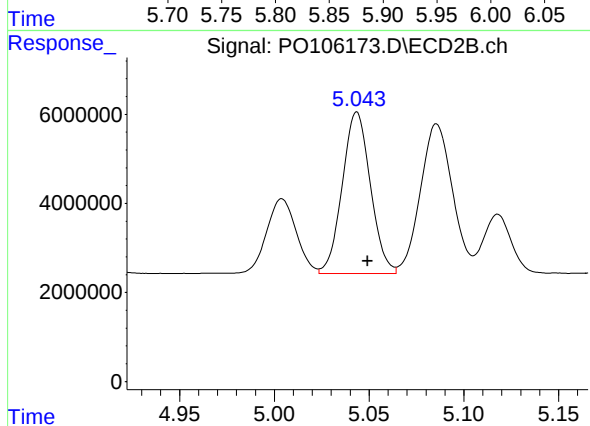
#21 AR-1248-1

R.T.: 4.806 min  
Delta R.T.: -0.006 min  
Response: 27985962  
Conc: 499.67 ng/ml



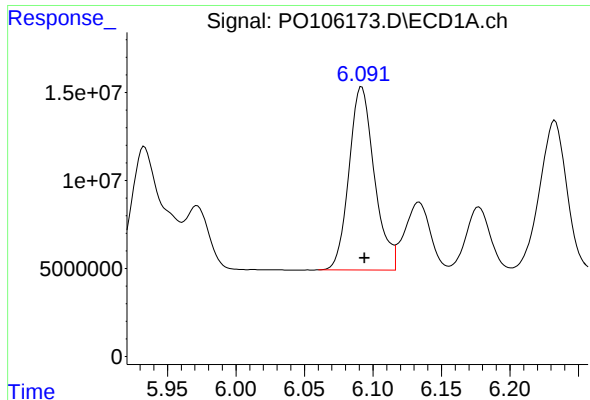
#22 AR-1248-2

R.T.: 5.888 min  
Delta R.T.: -0.002 min  
Response: 122504606  
Conc: 474.11 ng/ml



#22 AR-1248-2

R.T.: 5.044 min  
Delta R.T.: -0.006 min  
Response: 37566933  
Conc: 504.65 ng/ml



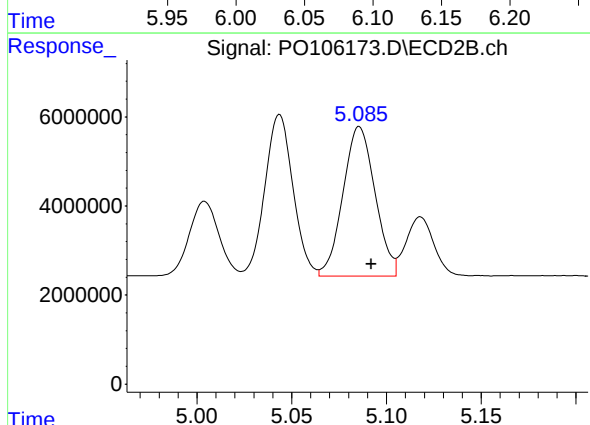
#23 AR-1248-3

R.T.: 6.092 min  
Delta R.T.: -0.002 min  
Response: 134155674  
Conc: 469.70 ng/ml

Instrument :  
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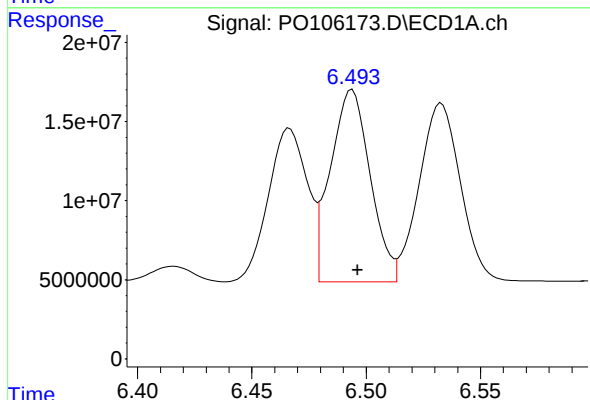
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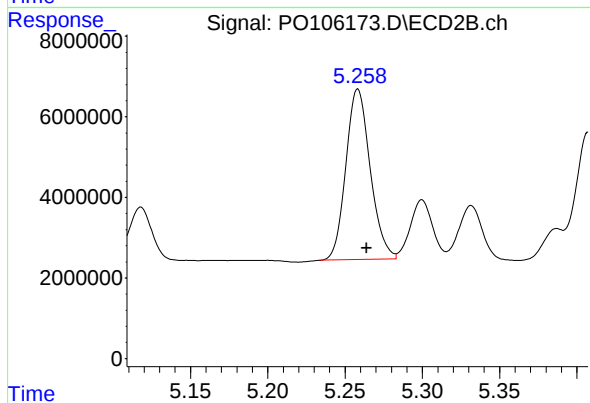
#23 AR-1248-3

R.T.: 5.086 min  
Delta R.T.: -0.006 min  
Response: 39543004  
Conc: 503.45 ng/ml



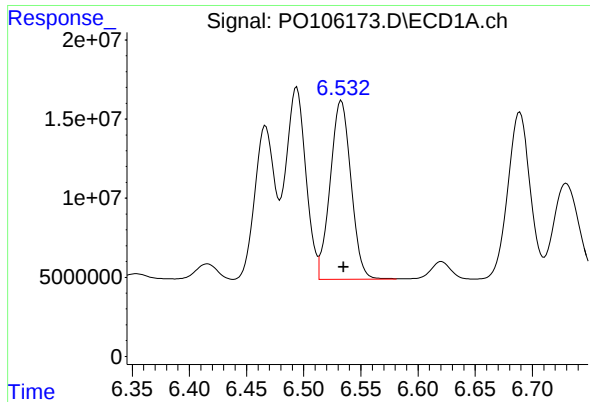
#24 AR-1248-4

R.T.: 6.494 min  
Delta R.T.: -0.002 min  
Response: 147015601  
Conc: 466.28 ng/ml



#24 AR-1248-4

R.T.: 5.258 min  
Delta R.T.: -0.006 min  
Response: 46159180  
Conc: 495.74 ng/ml m



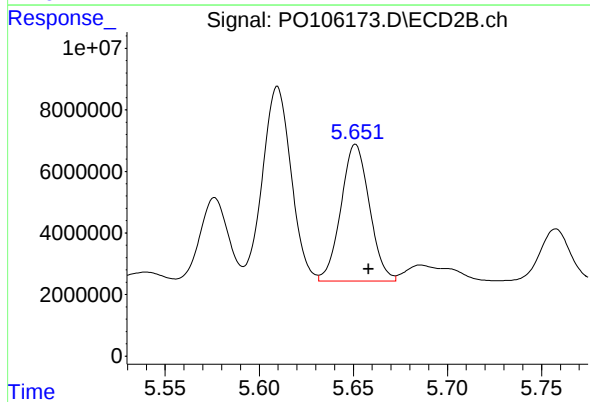
#25 AR-1248-5

R.T.: 6.533 min  
Delta R.T.: -0.002 min  
Response: 142542745  
Conc: 469.60 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.651 min  
Delta R.T.: -0.007 min  
Response: 46783477  
Conc: 510.54 ng/ml