

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061825\  
 Data File : P0111704.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2025 21:55  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025  
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 01:34:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 12 06:25:26 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...          | 3.679 | 3.674 | 336.0E6  | 308.0E6  | 58.337   | 54.839  |
| 2) SA Decachlor...          | 8.715 | 8.662 | 247.3E6  | 91098407 | 47.103   | 51.246  |
| Target Compounds            |       |       |          |          |          |         |
| 21) L5 AR-1248-1            | 4.766 | 4.751 | 85629704 | 70474112 | 530.986  | 528.750 |
| 22) L5 AR-1248-2            | 5.005 | 4.987 | 103.6E6  | 89307204 | 480.376  | 501.288 |
| 23) L5 AR-1248-3            | 5.218 | 5.029 | 158.8E6  | 100.0E6  | 588.668m | 528.114 |
| 24) L5 AR-1248-4            | 5.573 | 5.200 | 215.2E6  | 129.2E6  | 538.220  | 566.068 |
| 25) L5 AR-1248-5            | 5.614 | 5.590 | 152.2E6  | 123.0E6  | 541.873  | 564.694 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO061825\  
Data File : PO111704.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2025 21:55  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

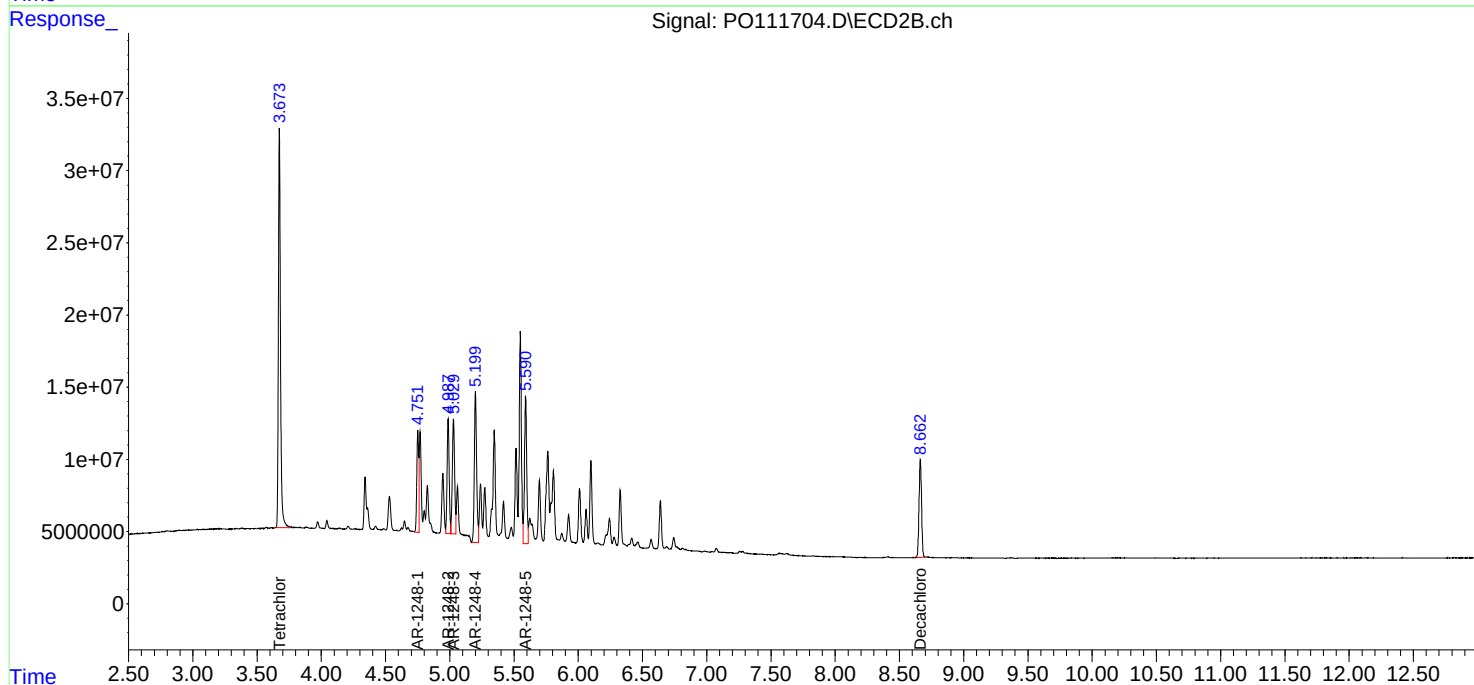
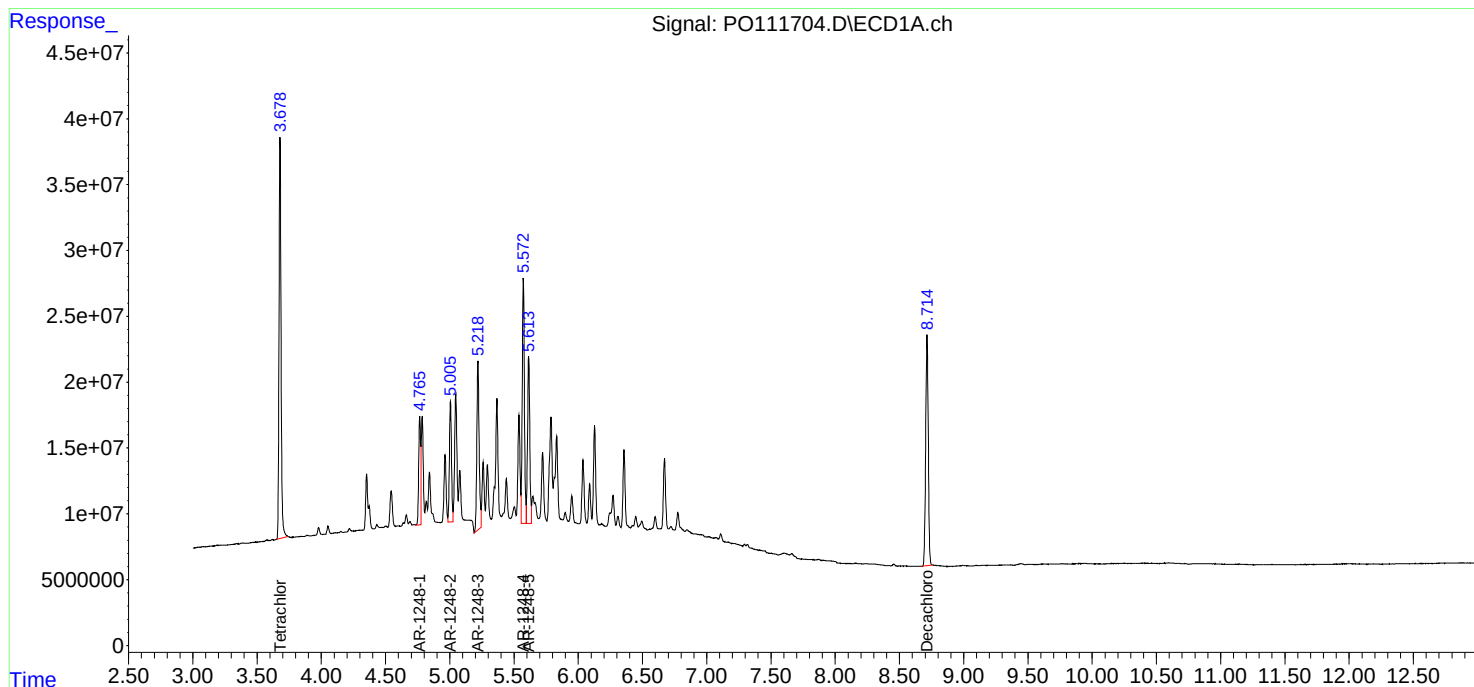
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

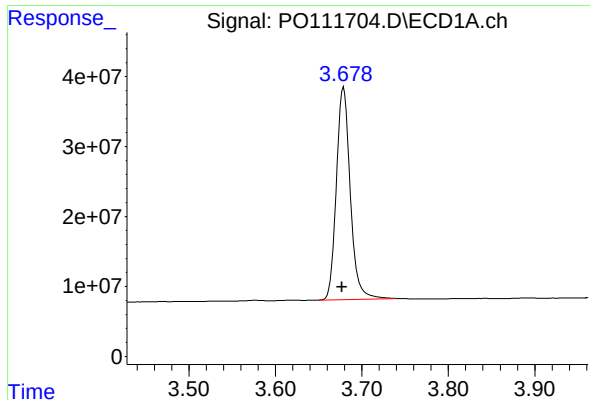
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 01:34:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO061125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 12 06:25:26 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





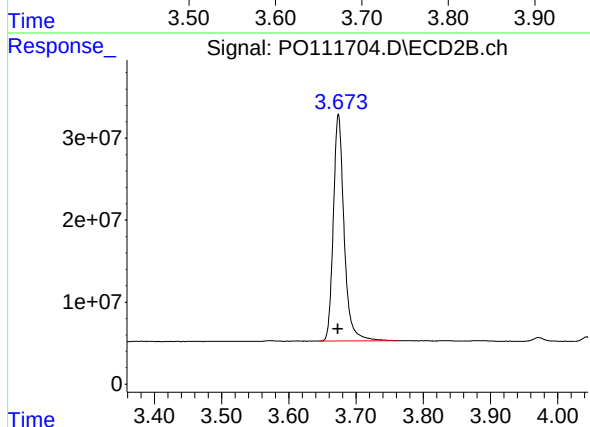
#1 Tetrachloro-m-xylene

R.T.: 3.679 min  
Delta R.T.: 0.002 min  
Response: 335989313  
Conc: 58.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

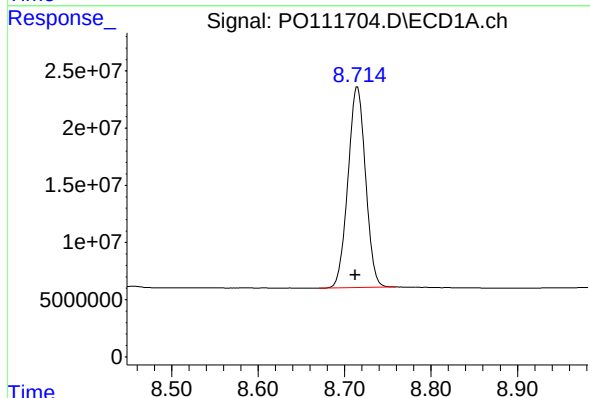
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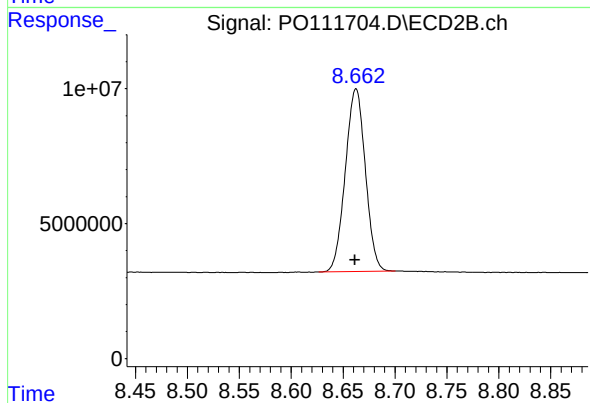
#1 Tetrachloro-m-xylene

R.T.: 3.674 min  
Delta R.T.: 0.000 min  
Response: 308044223  
Conc: 54.84 ng/ml



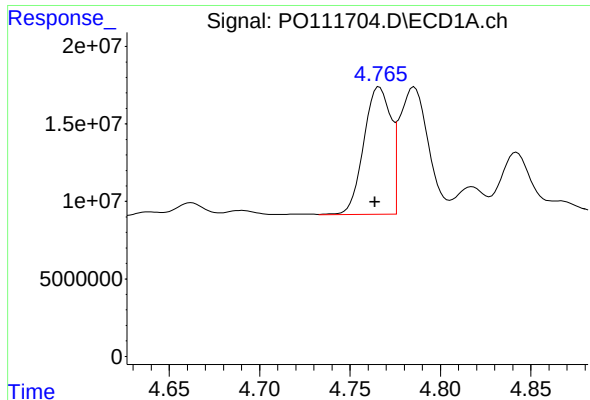
#2 Decachlorobiphenyl

R.T.: 8.715 min  
Delta R.T.: 0.002 min  
Response: 247252675  
Conc: 47.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.662 min  
Delta R.T.: 0.001 min  
Response: 91098407  
Conc: 51.25 ng/ml



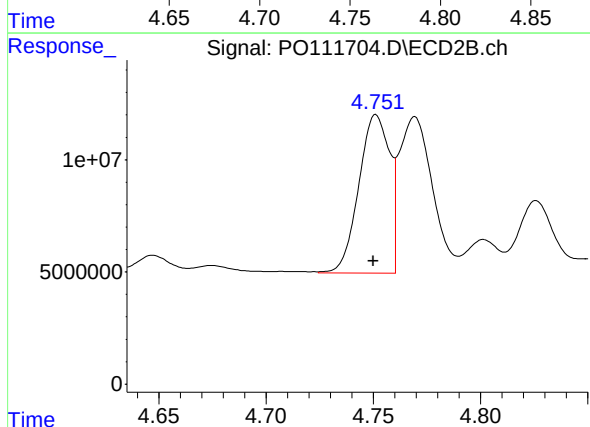
#21 AR-1248-1

R.T.: 4.766 min  
Delta R.T.: 0.002 min  
Response: 85629704  
Conc: 530.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

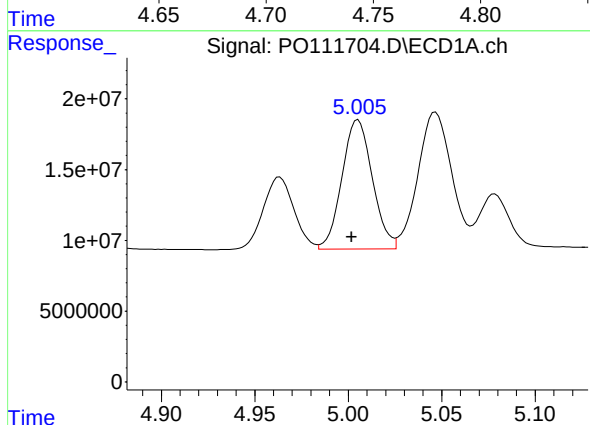
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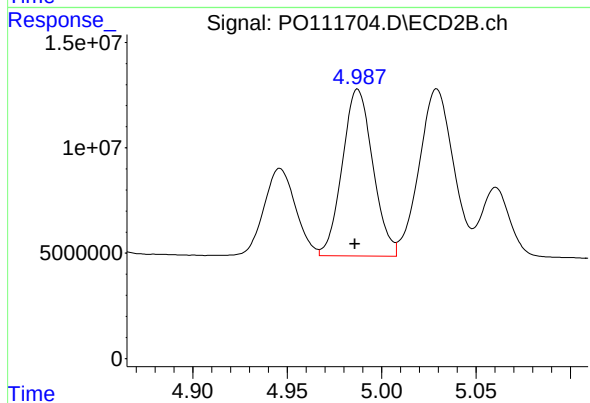
#21 AR-1248-1

R.T.: 4.751 min  
Delta R.T.: 0.001 min  
Response: 70474112  
Conc: 528.75 ng/ml



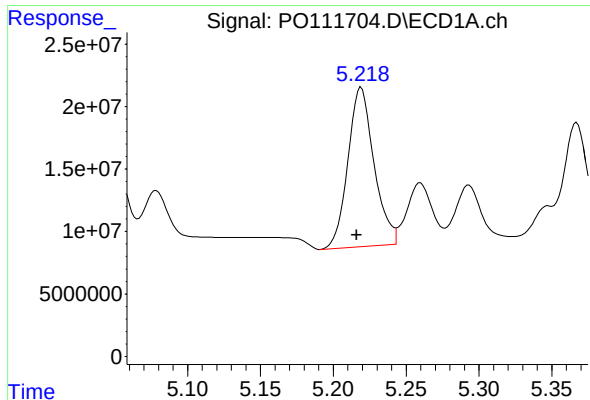
#22 AR-1248-2

R.T.: 5.005 min  
Delta R.T.: 0.003 min  
Response: 103571638  
Conc: 480.38 ng/ml



#22 AR-1248-2

R.T.: 4.987 min  
Delta R.T.: 0.002 min  
Response: 89307204  
Conc: 501.29 ng/ml



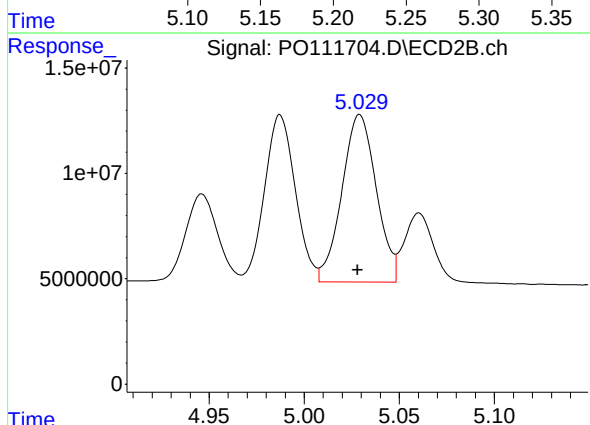
#23 AR-1248-3

R.T.: 5.218 min  
Delta R.T.: 0.003 min  
Response: 158786583  
Conc: 588.67 ng/ml

Instrument :  
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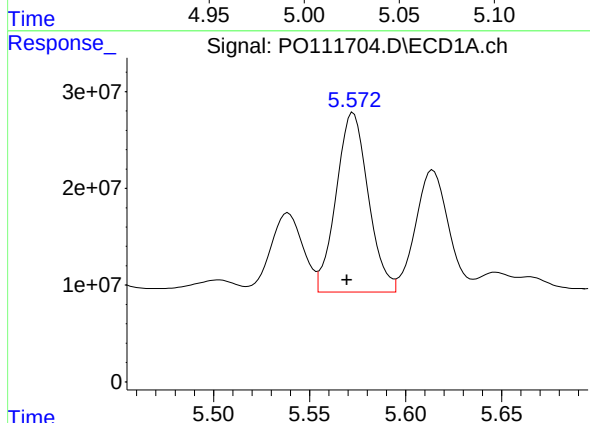
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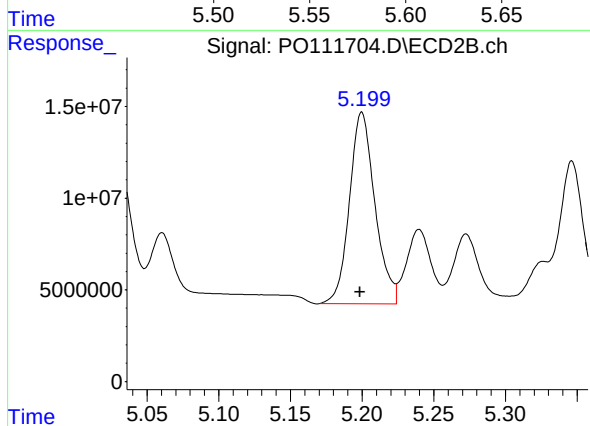
#23 AR-1248-3

R.T.: 5.029 min  
Delta R.T.: 0.001 min  
Response: 100044719  
Conc: 528.11 ng/ml



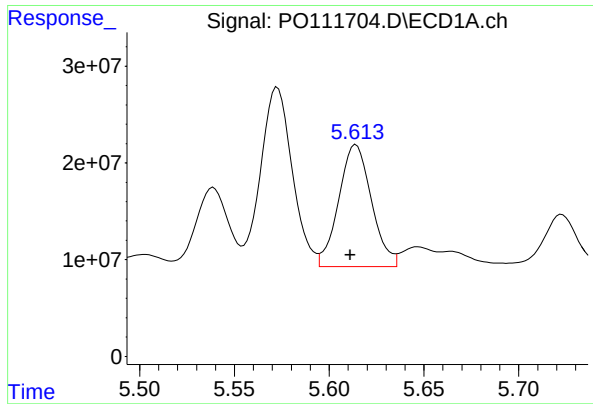
#24 AR-1248-4

R.T.: 5.573 min  
Delta R.T.: 0.003 min  
Response: 215182099  
Conc: 538.22 ng/ml



#24 AR-1248-4

R.T.: 5.200 min  
Delta R.T.: 0.001 min  
Response: 129246638  
Conc: 566.07 ng/ml



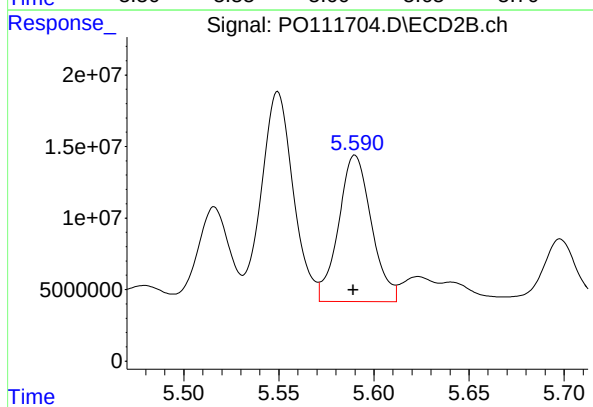
#25 AR-1248-5

R.T.: 5.614 min  
Delta R.T.: 0.003 min  
Response: 152163746  
Conc: 541.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.590 min  
Delta R.T.: 0.000 min  
Response: 122970558  
Conc: 564.69 ng/ml