

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010225\  
 Data File : P0108874.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2025 18:23  
 Operator : YP/AJ  
 Sample : AR1242ICC750  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/03/2025  
 Supervised By :Ankita Jodhani 01/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 03 01:33:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010225.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 03 01:31:10 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...          | 3.703 | 3.700 | 700.4E6 | 417.8E6  | 72.024   | 72.234  |
| 2) SA Decachlor...          | 8.768 | 8.718 | 532.9E6 | 274.2E6  | 71.554   | 72.009  |
| Target Compounds            |       |       |         |          |          |         |
| 16) L4 AR-1242-1            | 4.799 | 4.786 | 195.3E6 | 109.6E6  | 711.457  | 704.527 |
| 17) L4 AR-1242-2            | 4.817 | 4.806 | 256.6E6 | 152.9E6  | 677.346m | 713.526 |
| 18) L4 AR-1242-3            | 4.874 | 4.981 | 189.9E6 | 84948802 | 709.746  | 702.687 |
| 19) L4 AR-1242-4            | 4.996 | 5.065 | 149.2E6 | 85083872 | 700.385  | 693.821 |
| 20) L4 AR-1242-5            | 5.650 | 5.587 | 152.3E6 | 102.7E6  | 693.520  | 702.700 |
| -----                       |       |       |         |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO010225\  
Data File : PO108874.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jan 2025 18:23  
Operator : YP/AJ  
Sample : AR1242ICC750  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

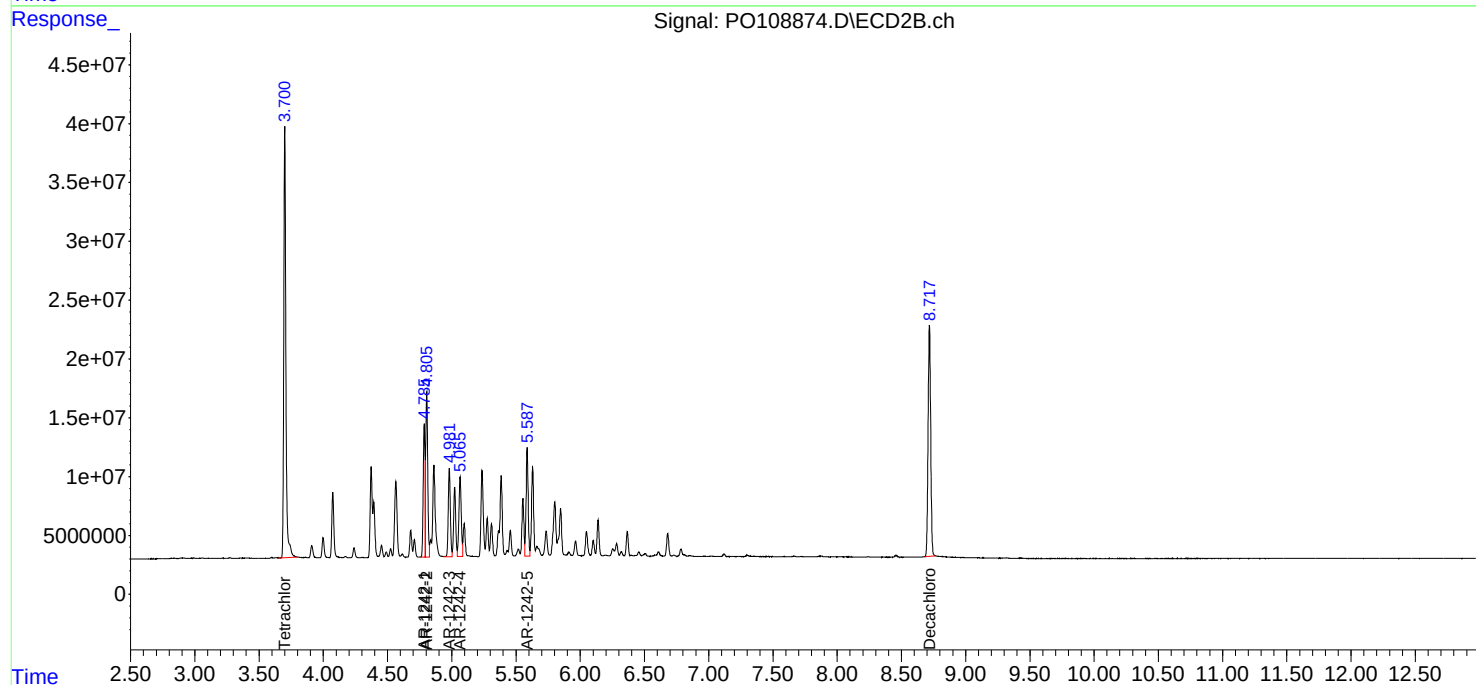
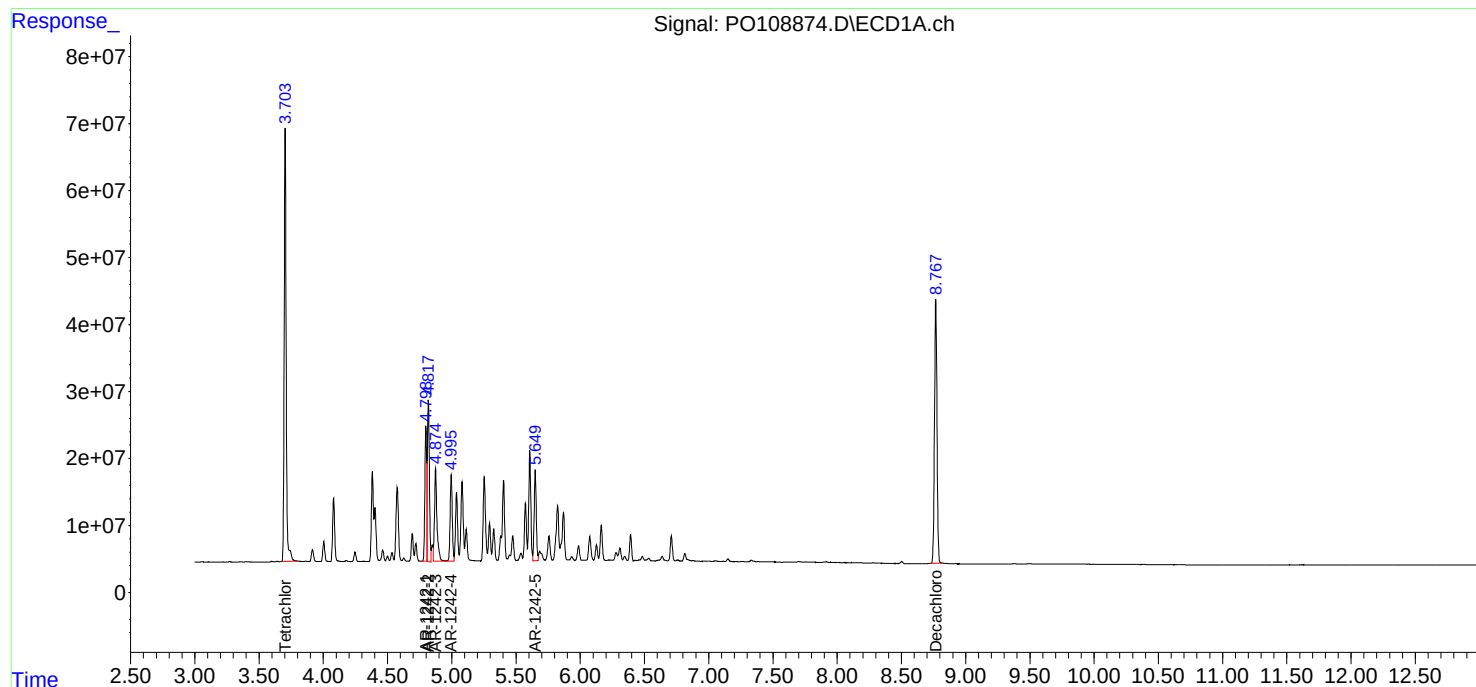
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC750

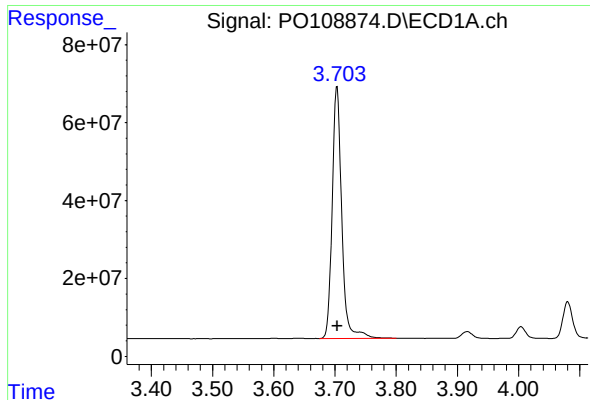
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 03 01:33:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO010225.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 03 01:31:10 2025  
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





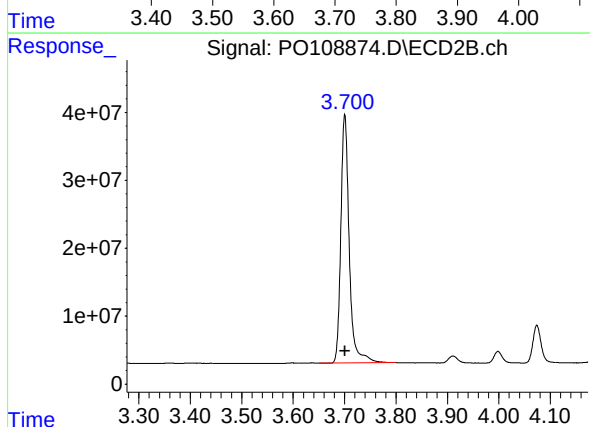
#1 Tetrachloro-m-xylene

R.T.: 3.703 min  
Delta R.T.: 0.000 min  
Response: 700379571  
Conc: 72.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC750

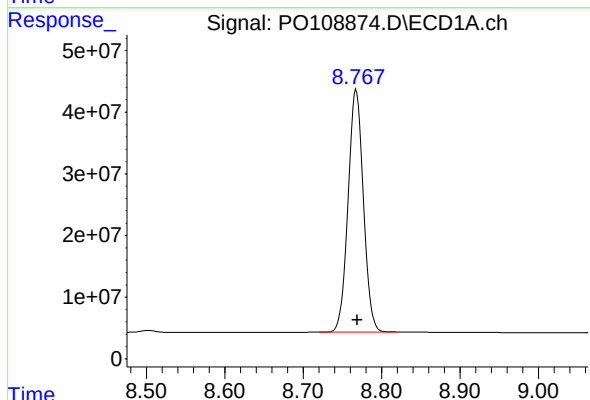
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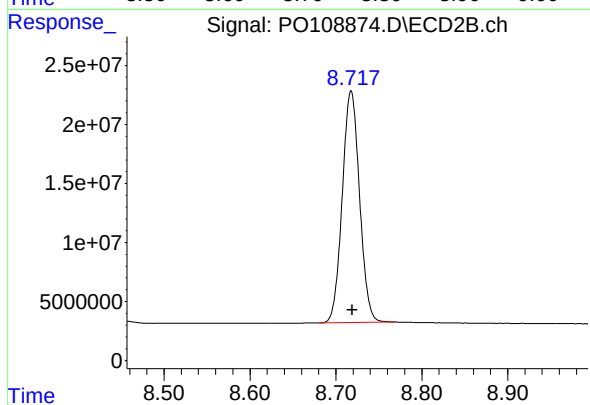
#1 Tetrachloro-m-xylene

R.T.: 3.700 min  
Delta R.T.: 0.000 min  
Response: 417837055  
Conc: 72.23 ng/ml



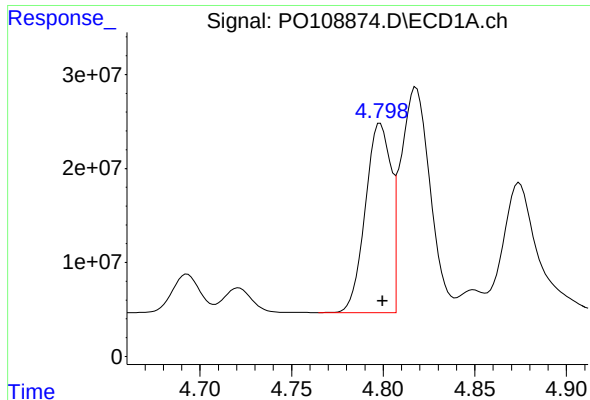
#2 Decachlorobiphenyl

R.T.: 8.768 min  
Delta R.T.: -0.001 min  
Response: 532928742  
Conc: 71.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.718 min  
Delta R.T.: -0.001 min  
Response: 274170695  
Conc: 72.01 ng/ml



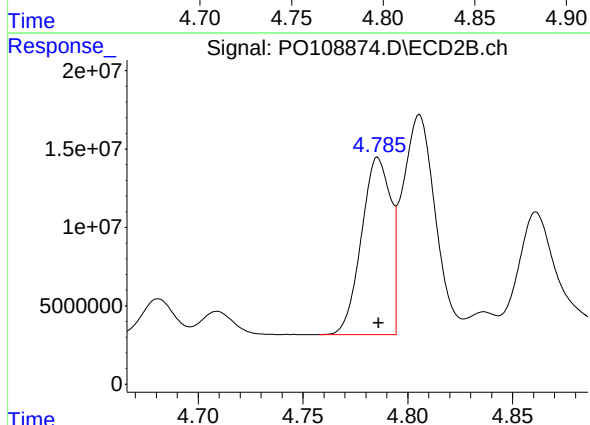
#16 AR-1242-1

R.T.: 4.799 min  
Delta R.T.: -0.001 min  
Response: 195263259  
Conc: 711.46 ng/ml

Instrument :  
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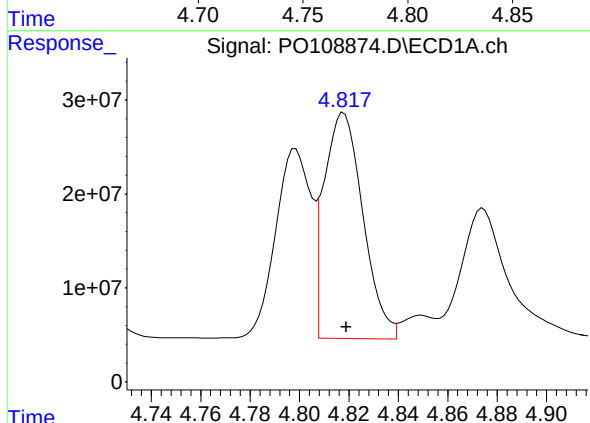
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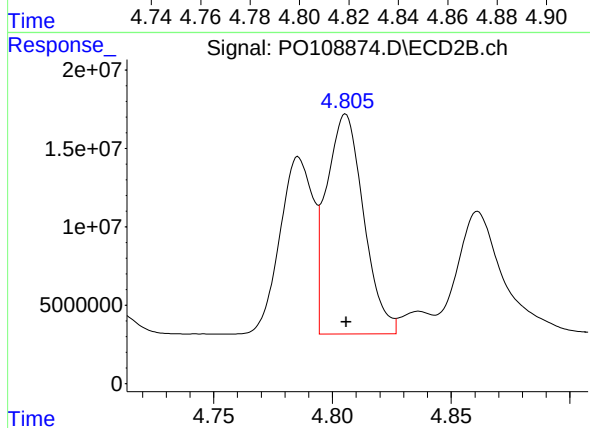
#16 AR-1242-1

R.T.: 4.786 min  
Delta R.T.: 0.000 min  
Response: 109616063  
Conc: 704.53 ng/ml



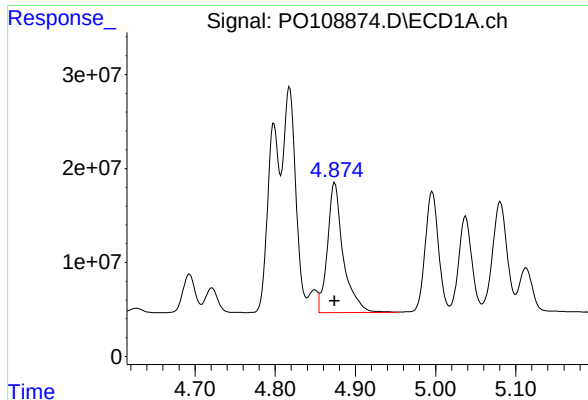
#17 AR-1242-2

R.T.: 4.817 min  
Delta R.T.: -0.002 min  
Response: 256604194  
Conc: 677.35 ng/ml m



#17 AR-1242-2

R.T.: 4.806 min  
Delta R.T.: 0.000 min  
Response: 152852171  
Conc: 713.53 ng/ml



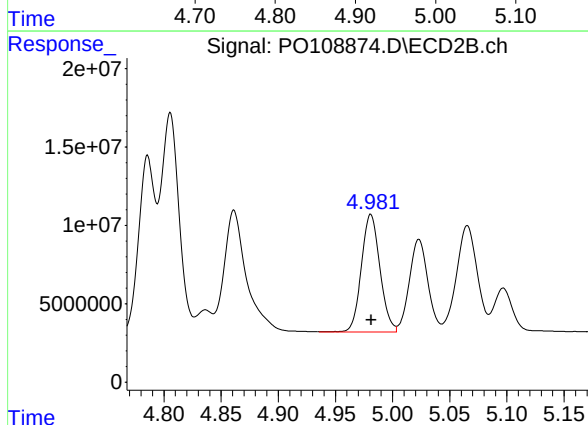
#18 AR-1242-3

R.T.: 4.874 min  
Delta R.T.: 0.000 min  
Response: 189903527  
Conc: 709.75 ng/ml

Instrument :  
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ClientSampleId :  
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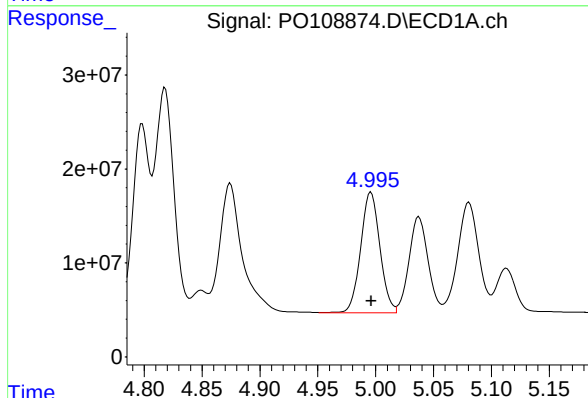
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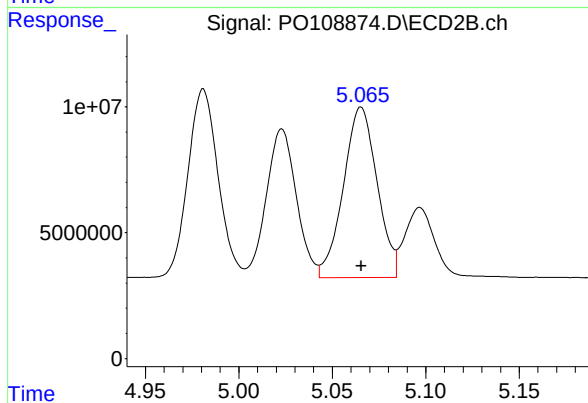
#18 AR-1242-3

R.T.: 4.981 min  
Delta R.T.: 0.000 min  
Response: 84948802  
Conc: 702.69 ng/ml



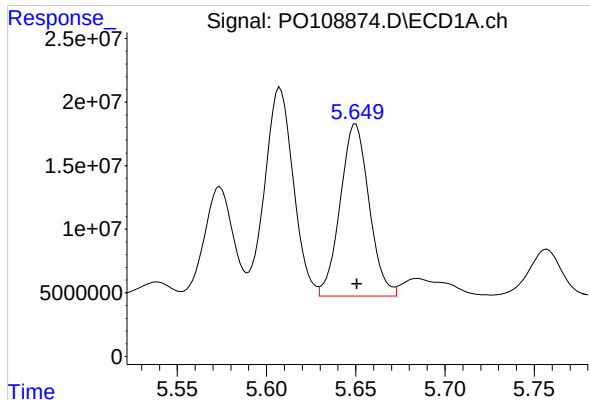
#19 AR-1242-4

R.T.: 4.996 min  
Delta R.T.: 0.000 min  
Response: 149181941  
Conc: 700.38 ng/ml



#19 AR-1242-4

R.T.: 5.065 min  
Delta R.T.: 0.000 min  
Response: 85083872  
Conc: 693.82 ng/ml



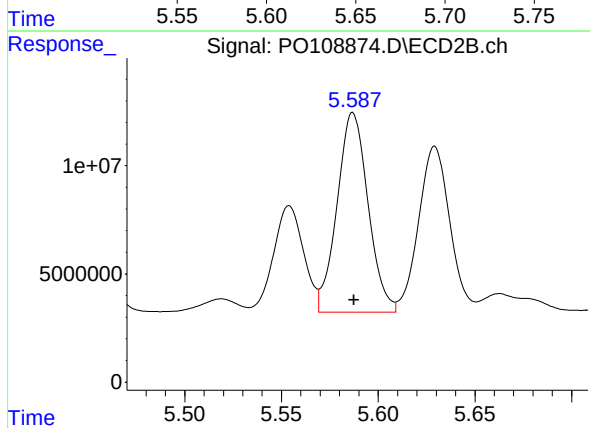
#20 AR-1242-5

R.T.: 5.650 min  
Delta R.T.: 0.000 min  
Response: 152317370  
Conc: 693.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.587 min  
Delta R.T.: 0.000 min  
Response: 102709150  
Conc: 702.70 ng/ml