

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060925\  
 Data File : P0111555.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2025 15:47  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025  
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 01:53:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 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 | 3.675 | 325.5E6  | 291.4E6  | 55.320  | 53.461  |
| 2) SA Decachlor...          | 8.717 | 8.664 | 254.4E6  | 85627692 | 49.269  | 46.282m |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.768 | 4.753 | 83237793 | 65279110 | 543.449 | 503.200 |
| 22) L5 AR-1248-2            | 5.007 | 4.989 | 110.9E6  | 89595114 | 552.826 | 509.377 |
| 23) L5 AR-1248-3            | 5.220 | 5.031 | 134.0E6  | 94571740 | 523.455 | 504.075 |
| 24) L5 AR-1248-4            | 5.574 | 5.202 | 202.8E6  | 108.7E6  | 560.056 | 494.287 |
| 25) L5 AR-1248-5            | 5.616 | 5.593 | 142.2E6  | 108.3E6  | 542.698 | 496.209 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO060925\  
Data File : PO111555.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2025 15:47  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

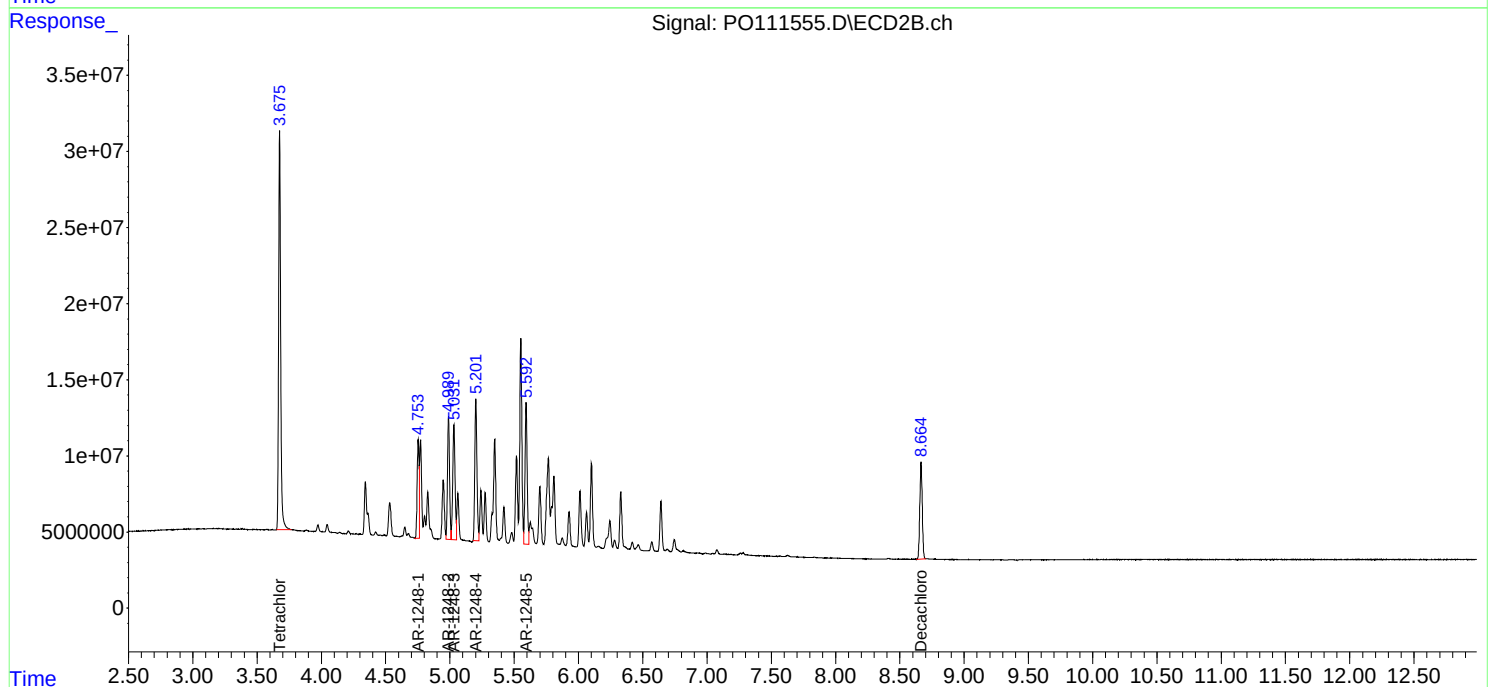
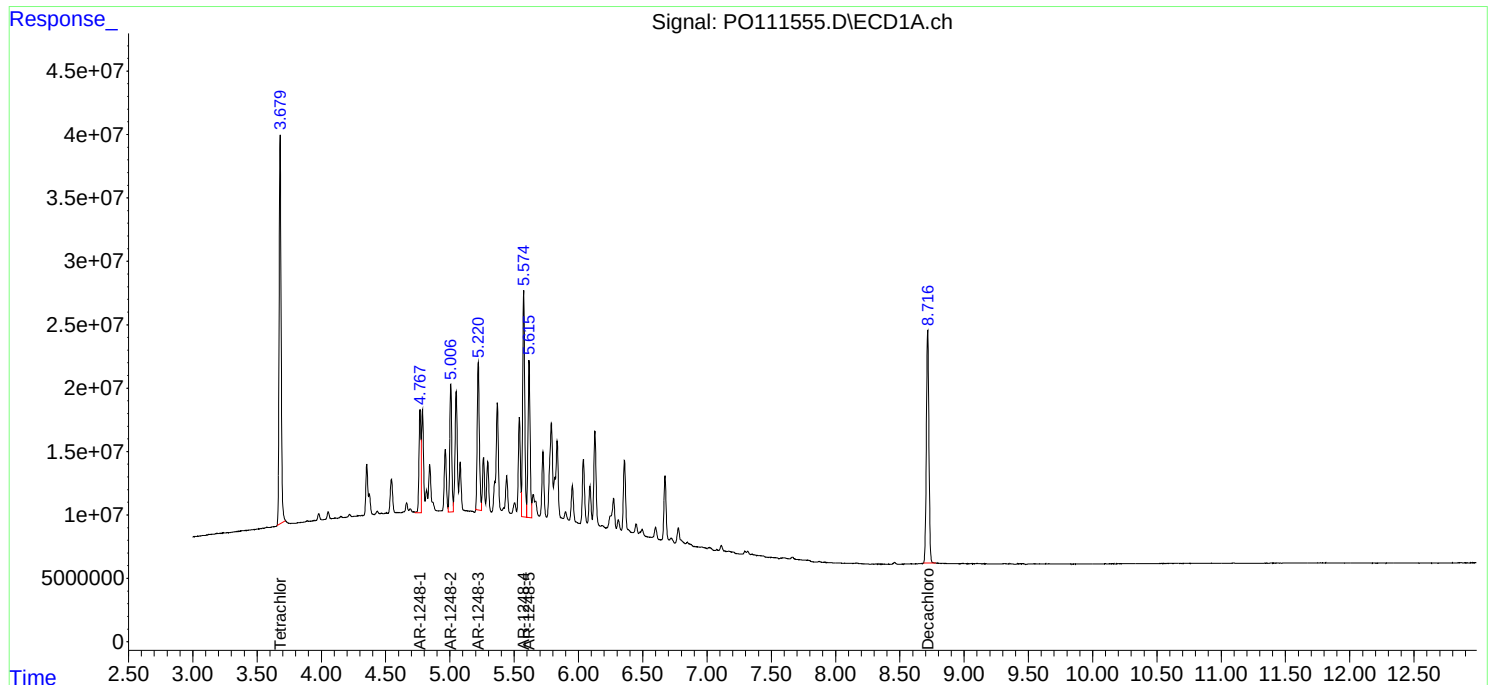
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

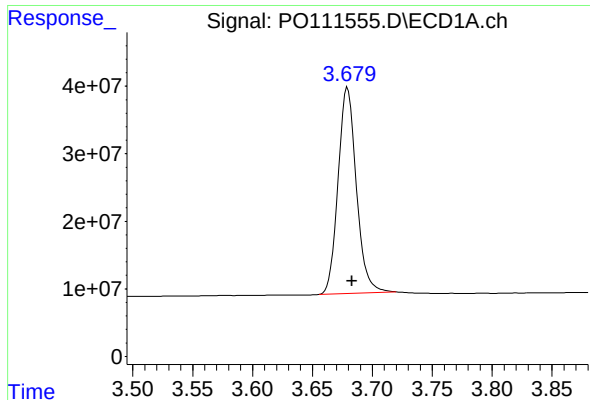
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 01:53:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
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





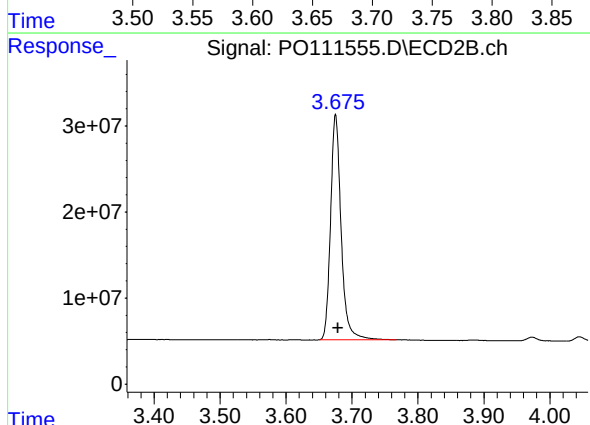
#1 Tetrachloro-m-xylene

R.T.: 3.679 min  
Delta R.T.: -0.004 min  
Response: 325460708  
Conc: 55.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

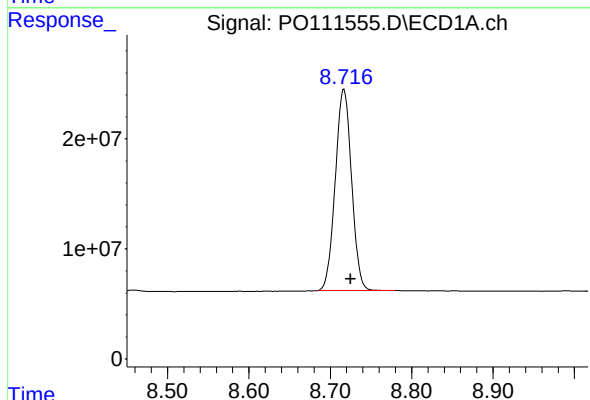
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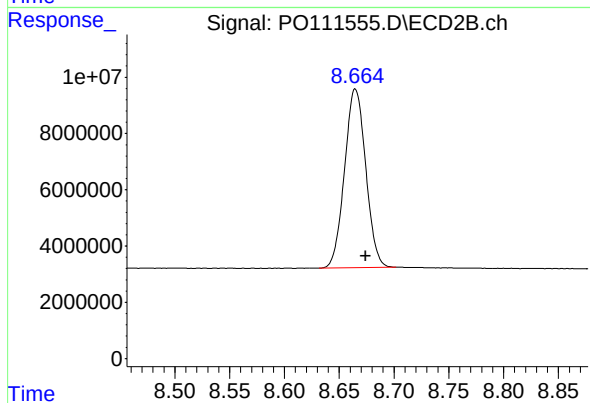
#1 Tetrachloro-m-xylene

R.T.: 3.675 min  
Delta R.T.: -0.004 min  
Response: 291440388  
Conc: 53.46 ng/ml



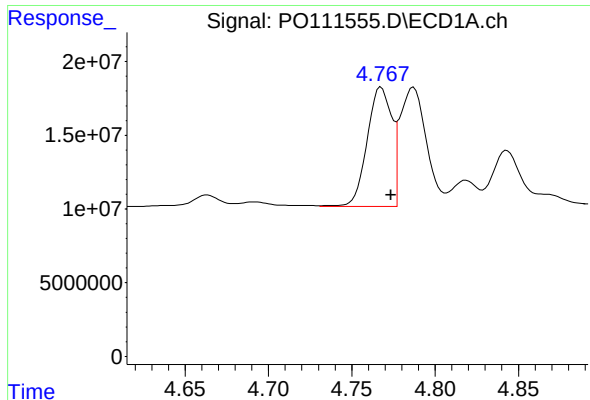
#2 Decachlorobiphenyl

R.T.: 8.717 min  
Delta R.T.: -0.008 min  
Response: 254367426  
Conc: 49.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min  
Delta R.T.: -0.010 min  
Response: 85627692  
Conc: 46.28 ng/ml m



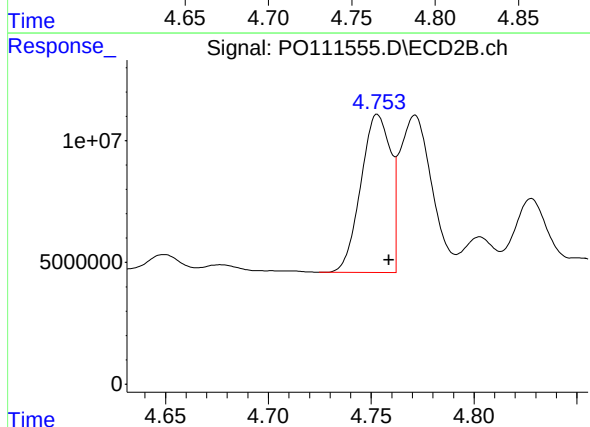
#21 AR-1248-1

R.T.: 4.768 min  
Delta R.T.: -0.006 min  
Response: 83237793  
Conc: 543.45 ng/ml

Instrument :  
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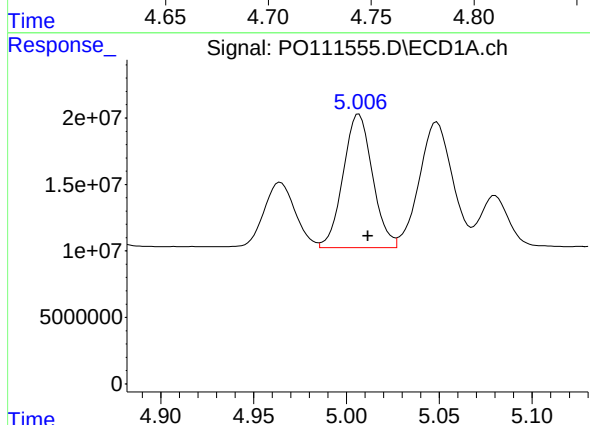
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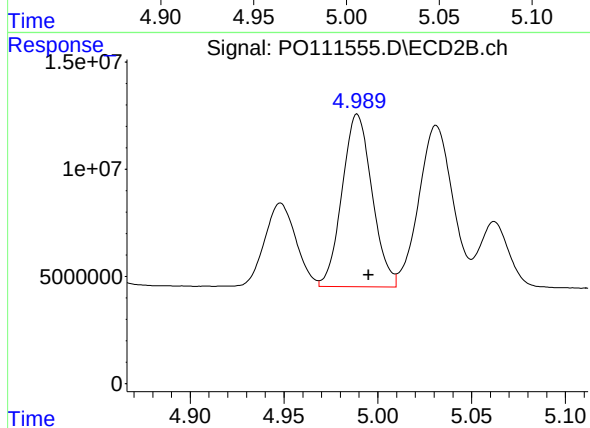
#21 AR-1248-1

R.T.: 4.753 min  
Delta R.T.: -0.005 min  
Response: 65279110  
Conc: 503.20 ng/ml



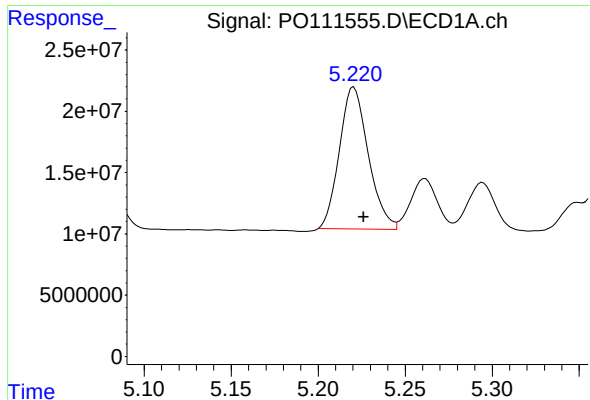
#22 AR-1248-2

R.T.: 5.007 min  
Delta R.T.: -0.005 min  
Response: 110851348  
Conc: 552.83 ng/ml



#22 AR-1248-2

R.T.: 4.989 min  
Delta R.T.: -0.006 min  
Response: 89595114  
Conc: 509.38 ng/ml



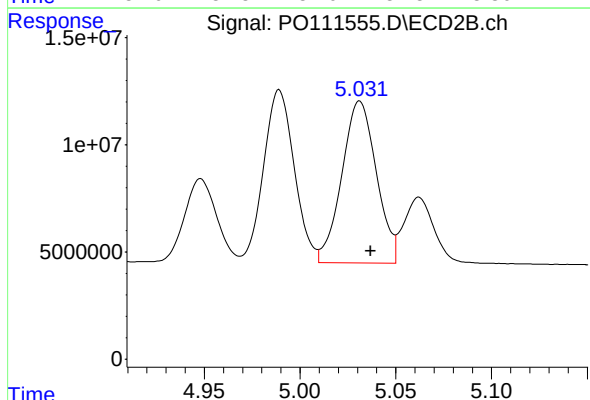
#23 AR-1248-3

R.T.: 5.220 min  
Delta R.T.: -0.006 min  
Response: 134007064  
Conc: 523.45 ng/ml

Instrument :  
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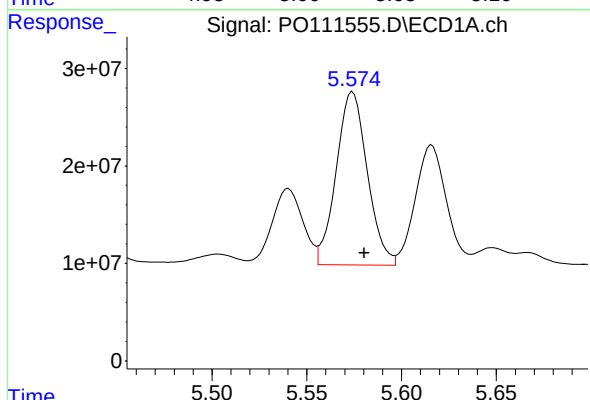
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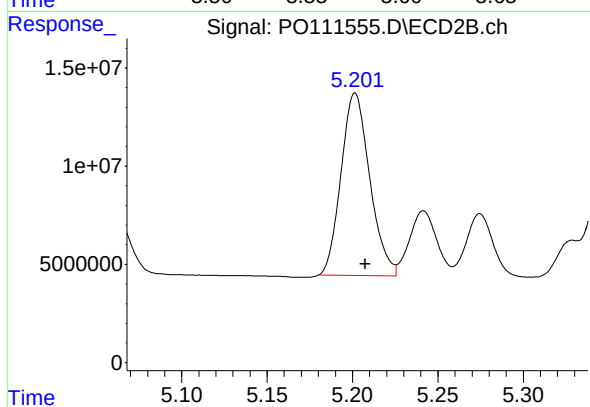
#23 AR-1248-3

R.T.: 5.031 min  
Delta R.T.: -0.006 min  
Response: 94571740  
Conc: 504.08 ng/ml



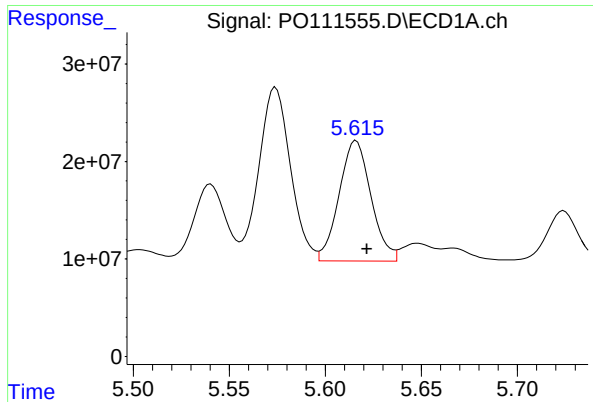
#24 AR-1248-4

R.T.: 5.574 min  
Delta R.T.: -0.006 min  
Response: 202841643  
Conc: 560.06 ng/ml



#24 AR-1248-4

R.T.: 5.202 min  
Delta R.T.: -0.006 min  
Response: 108664161  
Conc: 494.29 ng/ml



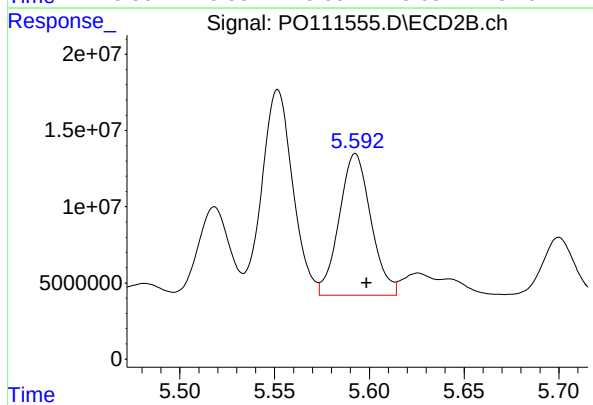
#25 AR-1248-5

R.T.: 5.616 min  
Delta R.T.: -0.006 min  
Response: 142216899  
Conc: 542.70 ng/ml

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

R.T.: 5.593 min  
Delta R.T.: -0.006 min  
Response: 108334906  
Conc: 496.21 ng/ml