

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032823\  
 Data File : P0093636.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2023 22:42  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/29/2023  
 Supervised By :Ankita Jodhani 03/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 01:04:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 14 05:32:59 2023  
 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...          | 4.422  | 3.628 | 167.1E6  | 58795184 | 53.366  | 52.130   |
| 2) SA Decachlor...          | 10.247 | 8.651 | 124.3E6  | 52855672 | 57.449  | 53.982   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.598  | 4.711 | 32260300 | 12277190 | 518.955 | 527.559m |
| 22) L5 AR-1248-2            | 5.874  | 4.949 | 50330399 | 18701867 | 526.966 | 516.048  |
| 23) L5 AR-1248-3            | 6.079  | 4.990 | 55127614 | 19547218 | 529.772 | 520.889  |
| 24) L5 AR-1248-4            | 6.487  | 5.162 | 55160185 | 21892139 | 541.682 | 508.866  |
| 25) L5 AR-1248-5            | 6.526  | 5.555 | 57100922 | 19572483 | 557.848 | 532.188  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032823\  
Data File : PO093636.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2023 22:42  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

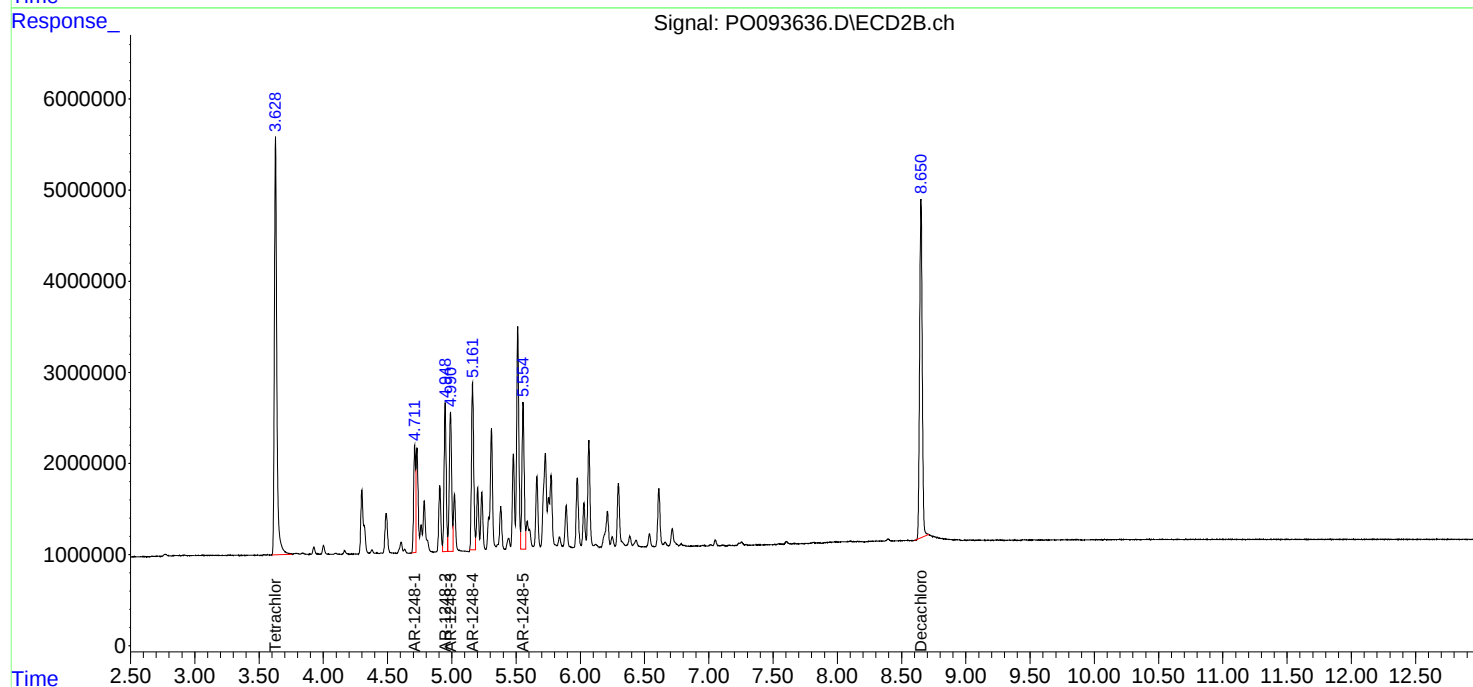
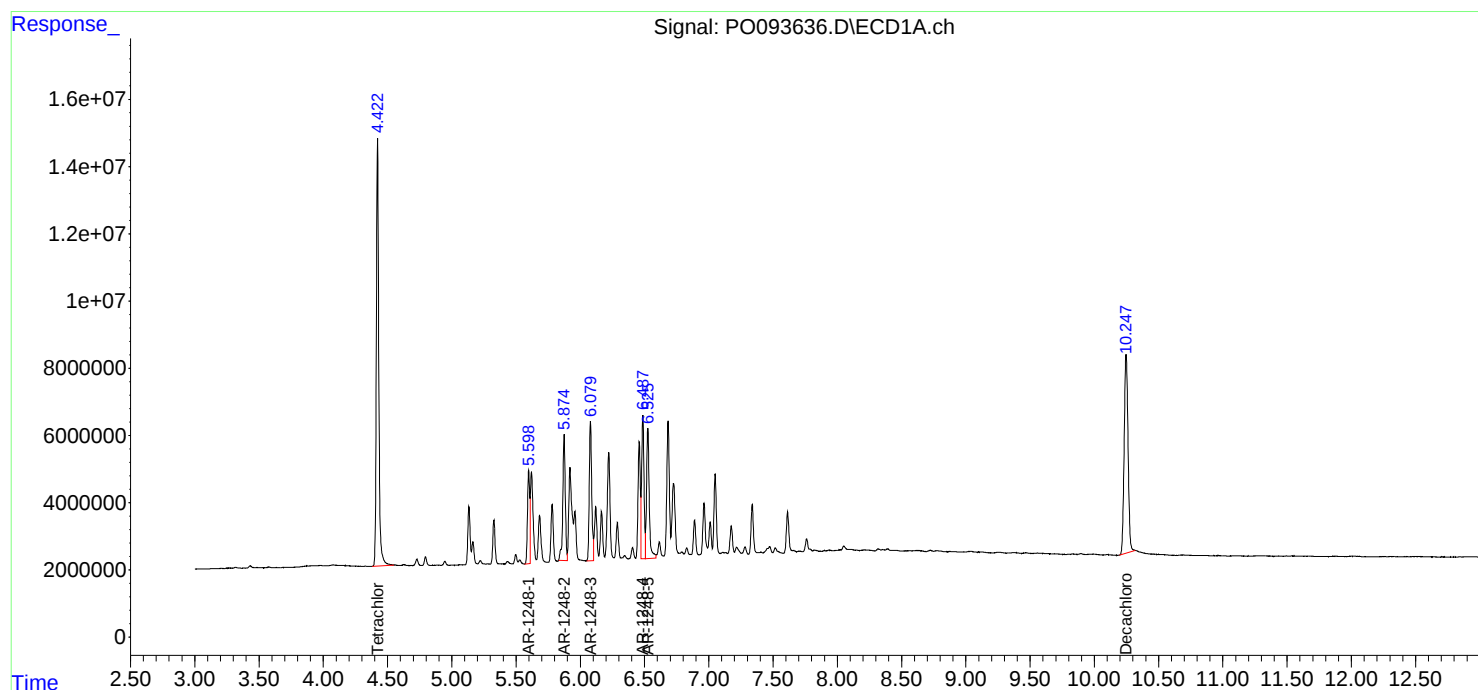
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

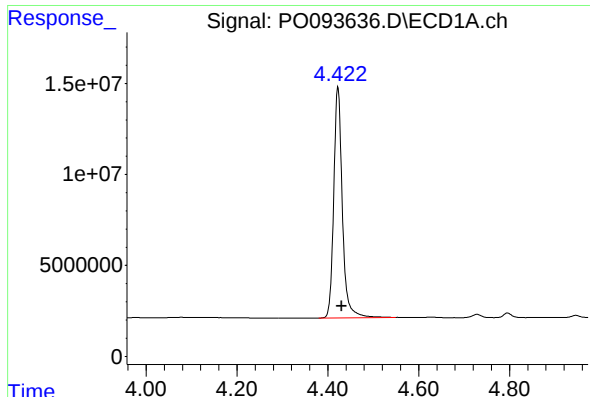
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 01:04:58 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 14 05:32:59 2023  
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





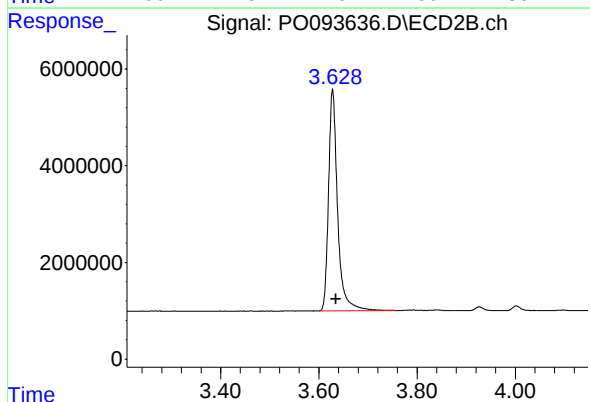
#1 Tetrachloro-m-xylene

R.T.: 4.422 min  
Delta R.T.: -0.008 min  
Response: 167115864  
Conc: 53.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

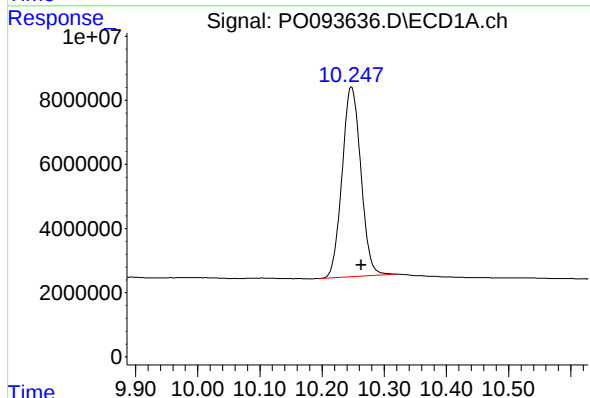
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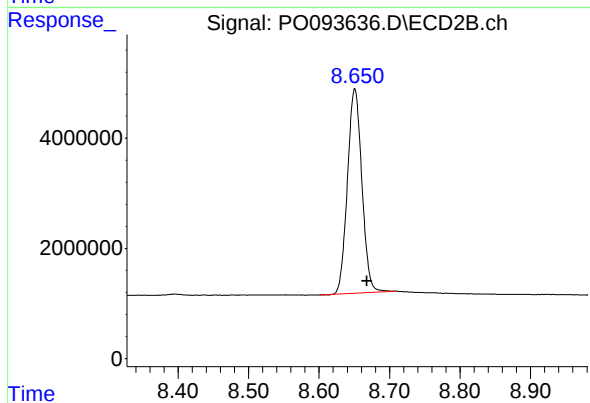
#1 Tetrachloro-m-xylene

R.T.: 3.628 min  
Delta R.T.: -0.007 min  
Response: 58795184  
Conc: 52.13 ng/ml



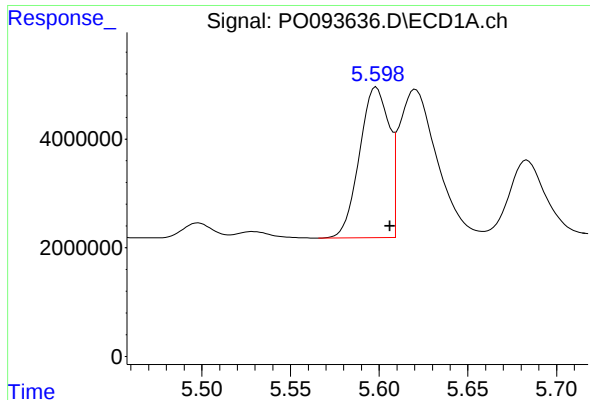
#2 Decachlorobiphenyl

R.T.: 10.247 min  
Delta R.T.: -0.016 min  
Response: 124335724  
Conc: 57.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min  
Delta R.T.: -0.017 min  
Response: 52855672  
Conc: 53.98 ng/ml



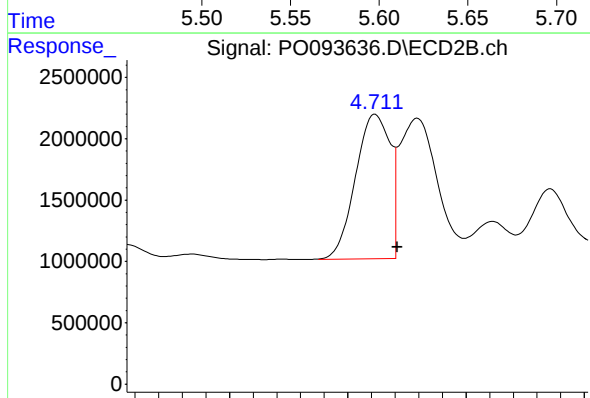
#21 AR-1248-1

R.T.: 5.598 min  
Delta R.T.: -0.008 min  
Response: 32260300  
Conc: 518.96 ng/ml

Instrument :  
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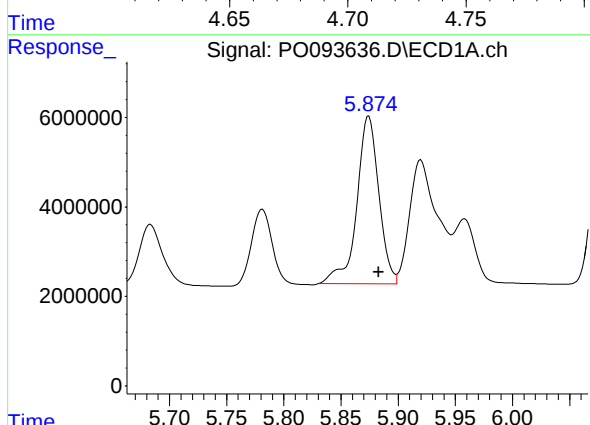
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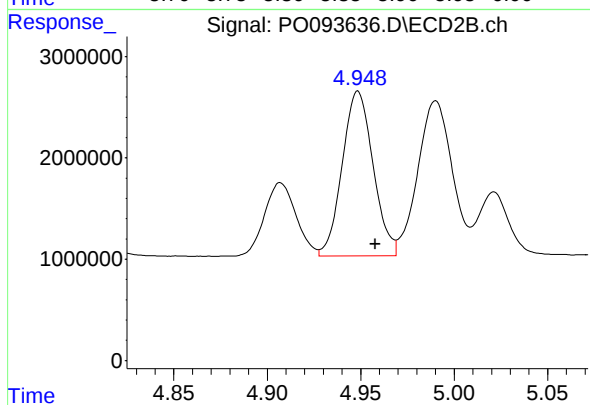
#21 AR-1248-1

R.T.: 4.711 min  
Delta R.T.: -0.010 min  
Response: 12277190  
Conc: 527.56 ng/ml



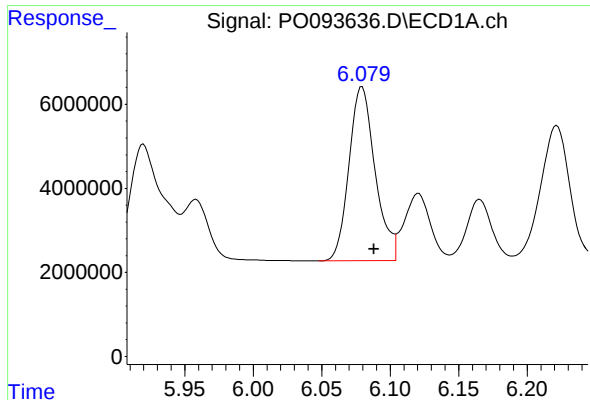
#22 AR-1248-2

R.T.: 5.874 min  
Delta R.T.: -0.009 min  
Response: 50330399  
Conc: 526.97 ng/ml



#22 AR-1248-2

R.T.: 4.949 min  
Delta R.T.: -0.009 min  
Response: 18701867  
Conc: 516.05 ng/ml



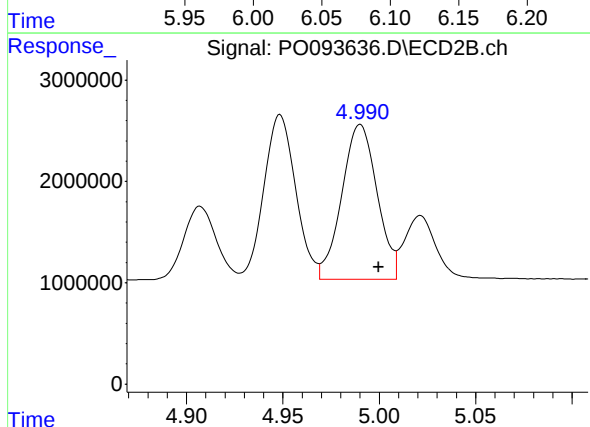
#23 AR-1248-3

R.T.: 6.079 min  
Delta R.T.: -0.009 min  
Response: 55127614  
Conc: 529.77 ng/ml

Instrument :  
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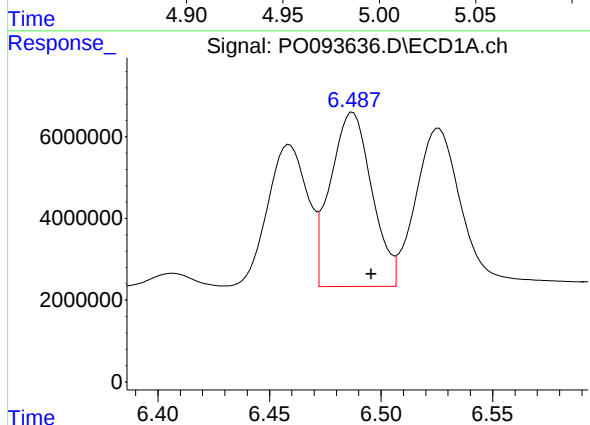
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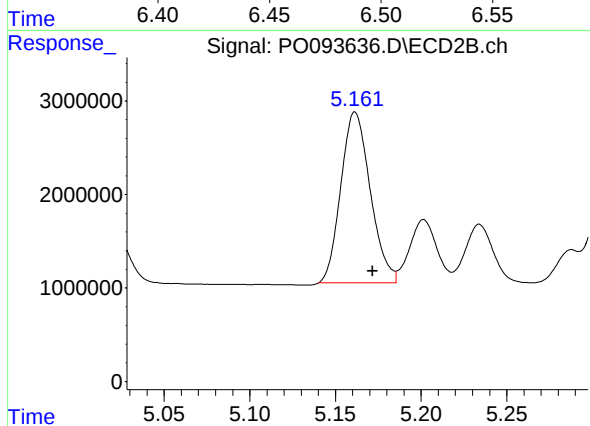
#23 AR-1248-3

R.T.: 4.990 min  
Delta R.T.: -0.009 min  
Response: 19547218  
Conc: 520.89 ng/ml



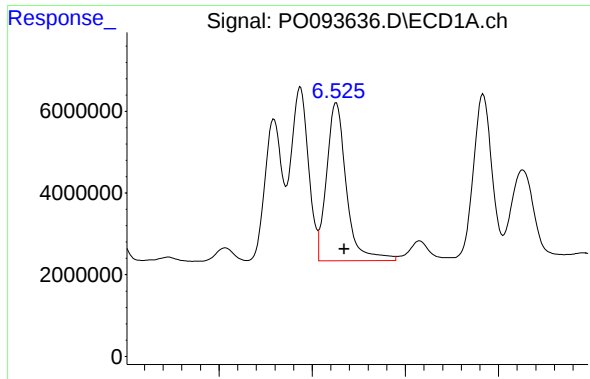
#24 AR-1248-4

R.T.: 6.487 min  
Delta R.T.: -0.008 min  
Response: 55160185  
Conc: 541.68 ng/ml



#24 AR-1248-4

R.T.: 5.162 min  
Delta R.T.: -0.010 min  
Response: 21892139  
Conc: 508.87 ng/ml



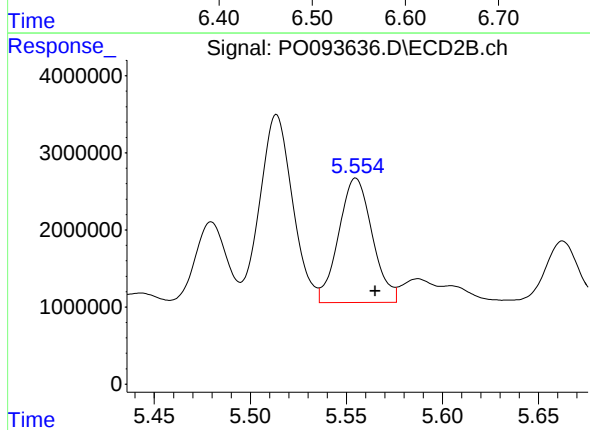
#25 AR-1248-5

R.T.: 6.526 min  
Delta R.T.: -0.009 min  
Response: 57100922  
Conc: 557.85 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.555 min  
Delta R.T.: -0.010 min  
Response: 19572483  
Conc: 532.19 ng/ml