

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040519\  
 Data File : P0055012.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Apr 2019 2:54  
 Operator : SM/SJ  
 Sample : K1560-08  
 Misc : AR1262 LOQ 100PPB  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Manual Integrations  
 APPROVED

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 04:06:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.298 | 3.610 | 925824  | 839476 | 26.677  | 26.306m  |
| 2)                          | SA Decachlor... | 9.912 | 8.579 | 1107641 | 777573 | 22.468  | 24.415   |
| Target Compounds            |                 |       |       |         |        |         |          |
| 36)                         | L8 AR-1262-1    | 7.666 | 6.711 | 462557  | 409951 | 138.820 | 137.801  |
| 37)                         | L8 AR-1262-2    | 8.200 | 7.209 | 719790  | 624889 | 121.496 | 127.499  |
| 38)                         | L8 AR-1262-3    | 8.497 | 7.492 | 499672  | 255695 | 120.612 | 124.519  |
| 39)                         | L8 AR-1262-4    | 8.584 | 7.555 | 368854  | 454717 | 114.481 | 125.539  |
| 40)                         | L8 AR-1262-5    | 9.208 | 8.046 | 244699  | 208738 | 111.925 | 129.339m |
| -----                       |                 |       |       |         |        |         |          |

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

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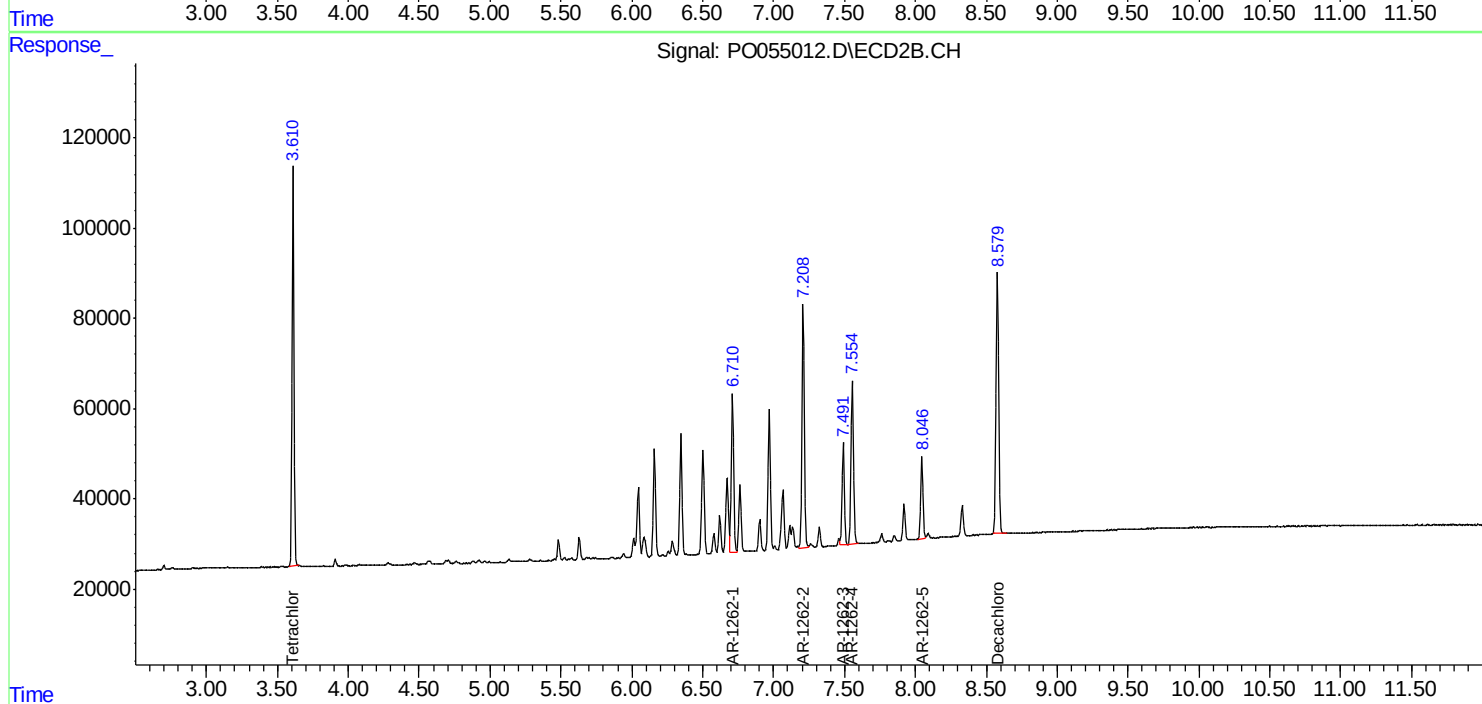
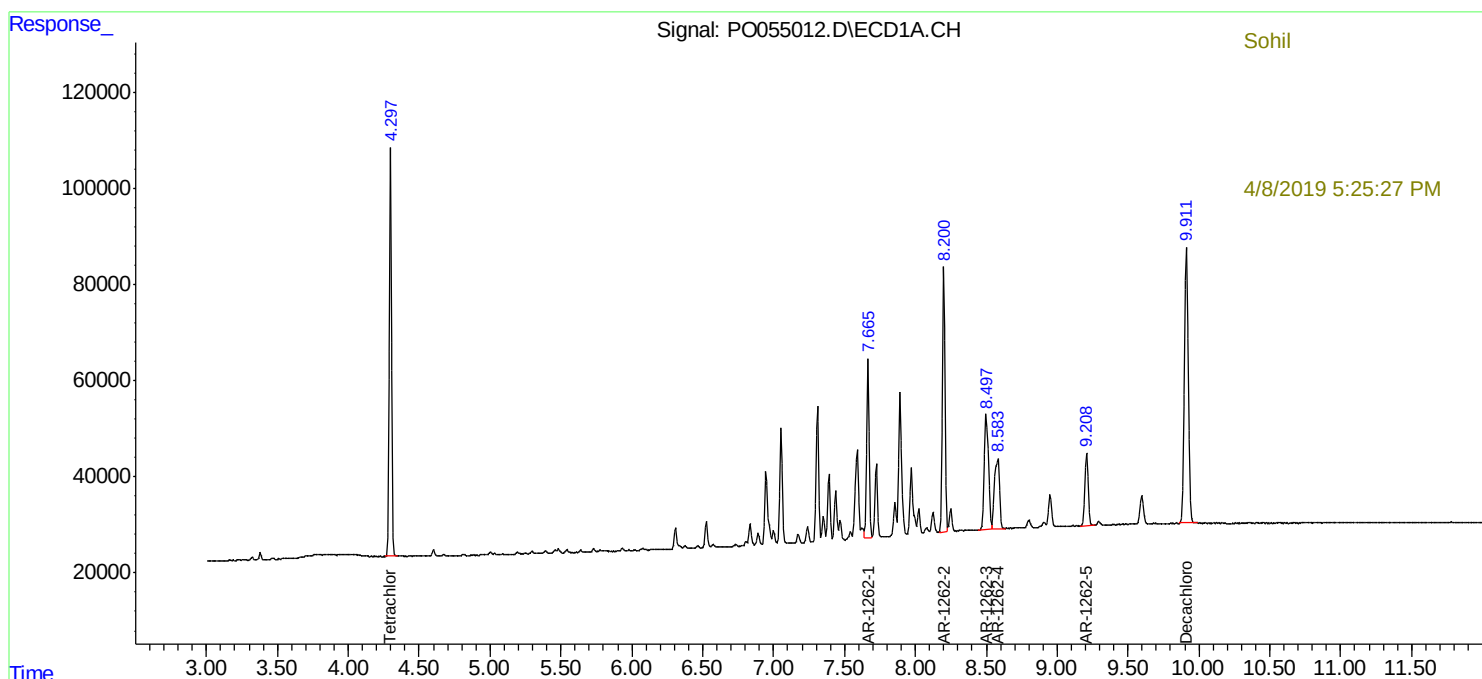
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040519\  
Data File : P0055012.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Apr 2019 2:54  
Operator : SM/SJ  
Sample : K1560-08  
Misc : AR1262 LOQ 100PPB  
ALS Vial : 50 Sample Multiplier: 1

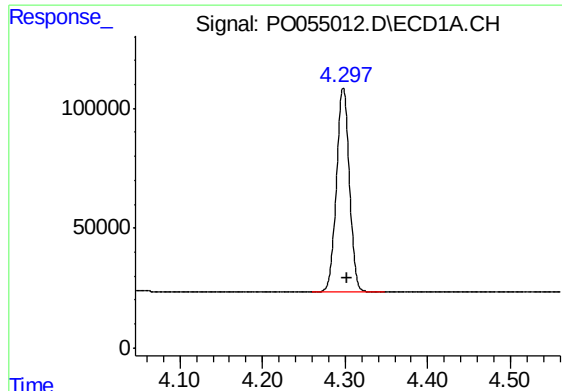
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Manual Integrations  
APPROVED

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 04:06:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



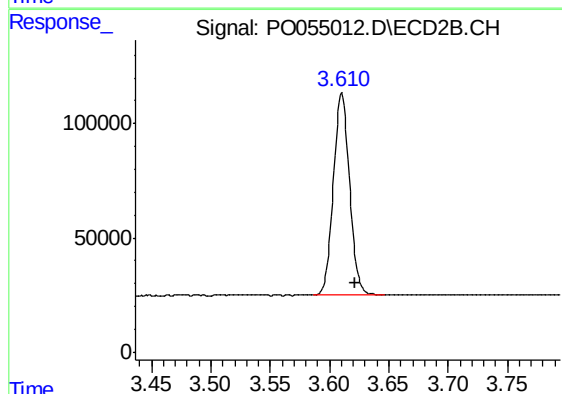


#1 Tetrachloro-m-xylene

R.T.: 4.298 min  
Delta R.T.: -0.005 min  
Response: 925824  
Conc: 26.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

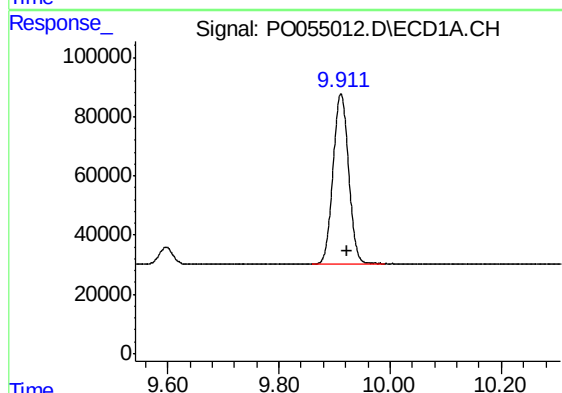
Manual Integrations  
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#1 Tetrachloro-m-xylene

R.T.: 3.610 min  
Delta R.T.: -0.011 min  
Response: 839476  
Conc: 26.31 ng/ml m

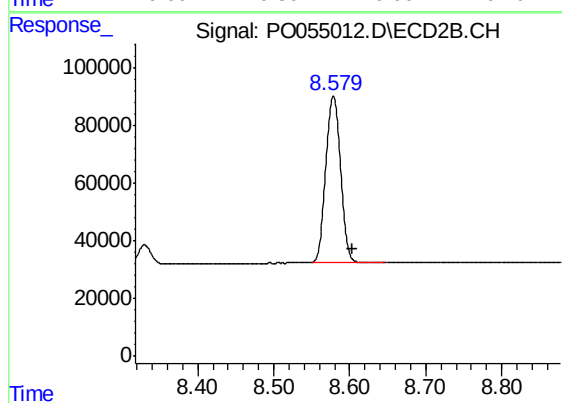
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#2 Decachlorobiphenyl

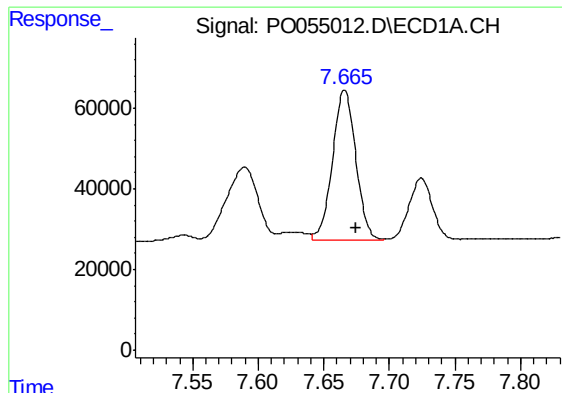
R.T.: 9.912 min  
Delta R.T.: -0.011 min  
Response: 1107641  
Conc: 22.47 ng/ml

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#2 Decachlorobiphenyl

R.T.: 8.579 min  
Delta R.T.: -0.025 min  
Response: 777573  
Conc: 24.41 ng/ml

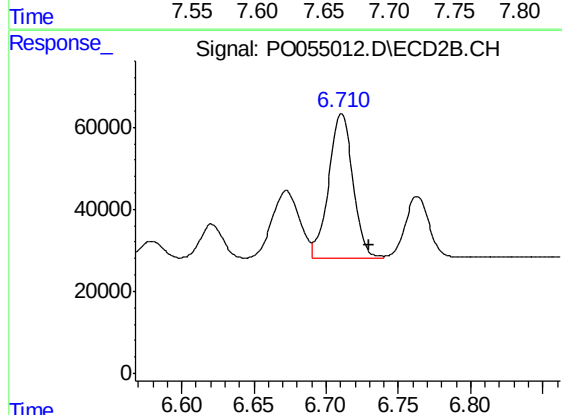


#36 AR-1262-1

R.T.: 7.666 min  
Delta R.T.: -0.009 min  
Response: 462557  
Conc: 138.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

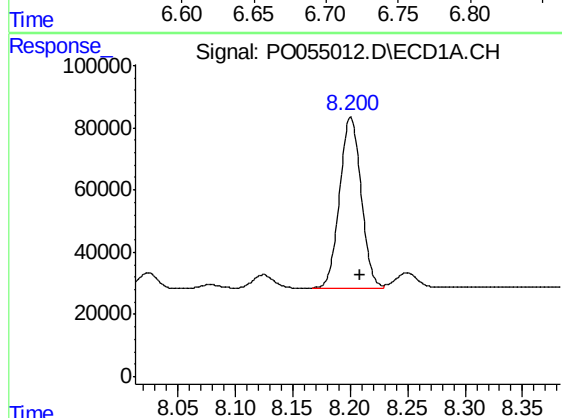
Manual Integrations  
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#36 AR-1262-1

R.T.: 6.711 min  
Delta R.T.: -0.019 min  
Response: 409951  
Conc: 137.80 ng/ml

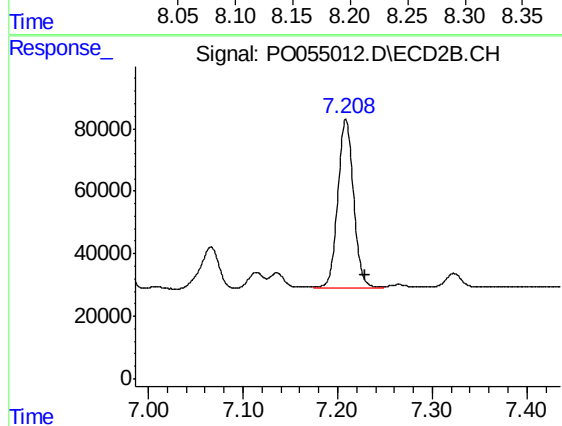
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#37 AR-1262-2

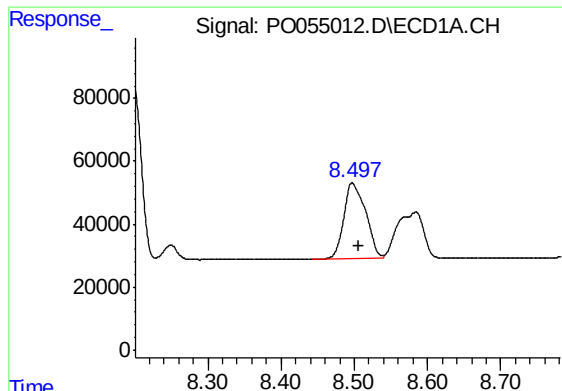
R.T.: 8.200 min  
Delta R.T.: -0.008 min  
Response: 719790  
Conc: 121.50 ng/ml

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#37 AR-1262-2

R.T.: 7.209 min  
Delta R.T.: -0.020 min  
Response: 624889  
Conc: 127.50 ng/ml

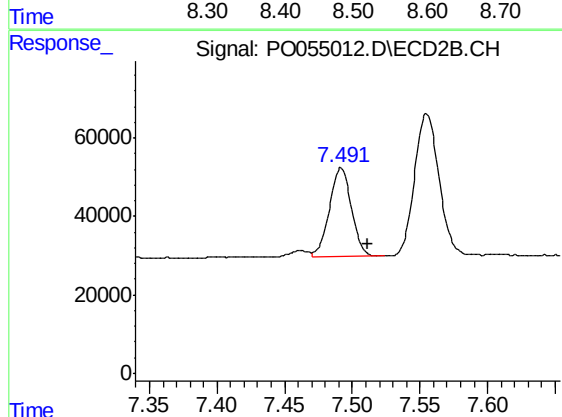


#38 AR-1262-3

R.T.: 8.497 min  
Delta R.T.: -0.010 min  
Response: 499672  
Conc: 120.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

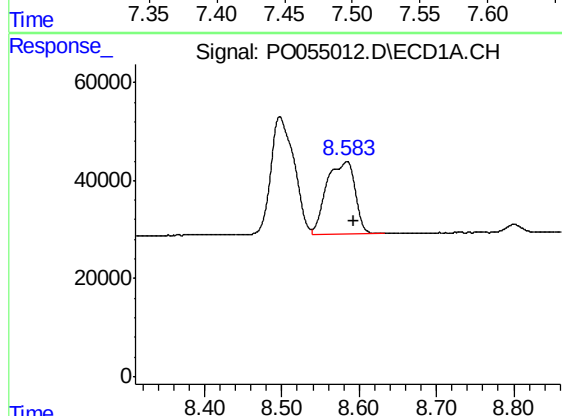
Manual Integrations  
APPROVED



#38 AR-1262-3

R.T.: 7.492 min  
Delta R.T.: -0.020 min  
Response: 255695  
Conc: 124.52 ng/ml

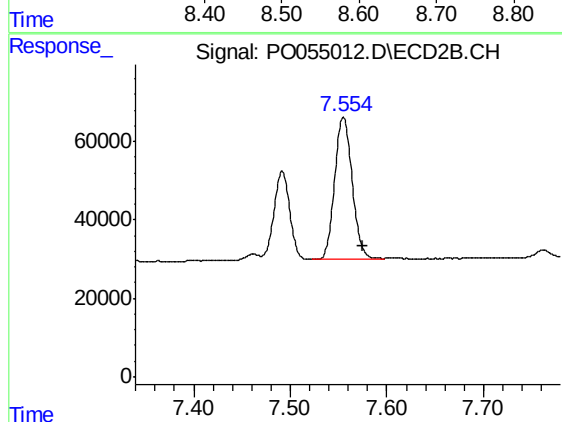
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#39 AR-1262-4

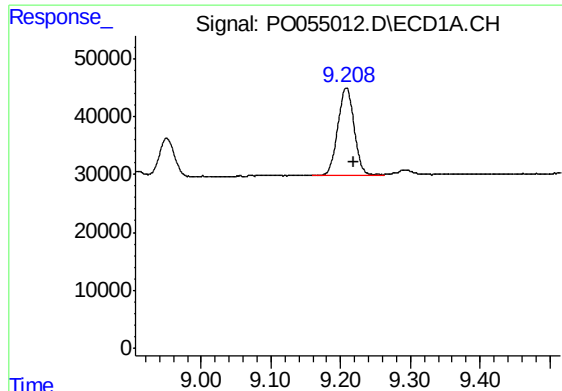
R.T.: 8.584 min  
Delta R.T.: -0.009 min  
Response: 368854  
Conc: 114.48 ng/ml

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#39 AR-1262-4

R.T.: 7.555 min  
Delta R.T.: -0.020 min  
Response: 454717  
Conc: 125.54 ng/ml

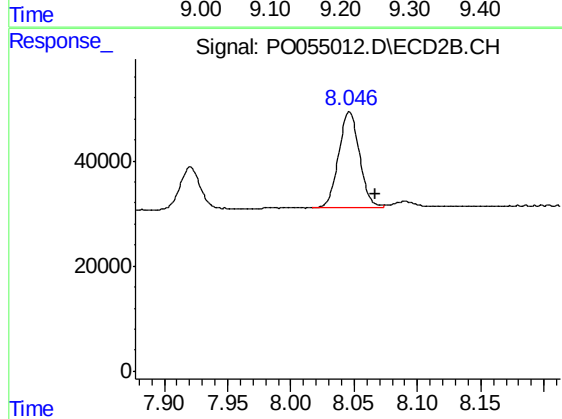


#40 AR-1262-5

R.T.: 9.208 min  
Delta R.T.: -0.010 min  
Response: 244699  
Conc: 111.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Manual Integrations  
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#40 AR-1262-5

R.T.: 8.046 min  
Delta R.T.: -0.020 min  
Response: 208738  
Conc: 129.34 ng/ml m

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