

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073018\  
 Data File : P0047388.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2018 21:36  
 Operator : SM/SJ  
 Sample : AR1254 LOD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254 LOD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 05:12:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 2018  
 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...          | 4.397  | 3.645 | 3738099 | 3945662 | 18.515 | 16.058   |
| 2) SA Decachlor...          | 10.089 | 8.636 | 3122346 | 3153707 | 19.144 | 20.063   |
| Target Compounds            |        |       |         |         |        |          |
| 26) L6 AR-1254-1            | 6.633  | 5.527 | 375031  | 358014  | 30.668 | 29.095   |
| 27) L6 AR-1254-2            | 6.914  | 5.673 | 235025  | 295817  | 31.514 | 28.417   |
| 28) L6 AR-1254-3            | 7.002  | 6.076 | 597220  | 474494  | 45.794 | 27.340 # |
| 29) L6 AR-1254-4            | 7.284  | 6.303 | 276423  | 340252  | 28.362 | 31.402   |
| 30) L6 AR-1254-5            | 7.557  | 6.618 | 202409  | 200639  | 27.398 | 26.235   |
| -----                       |        |       |         |         |        |          |

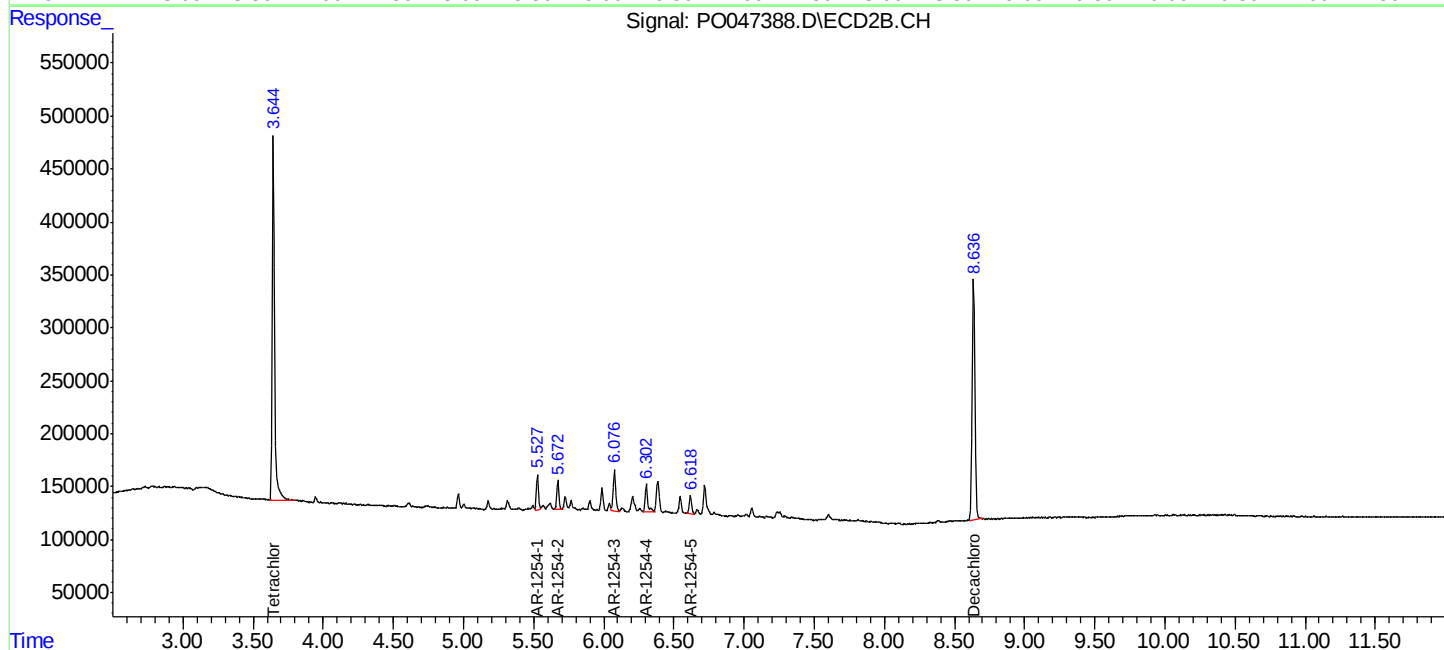
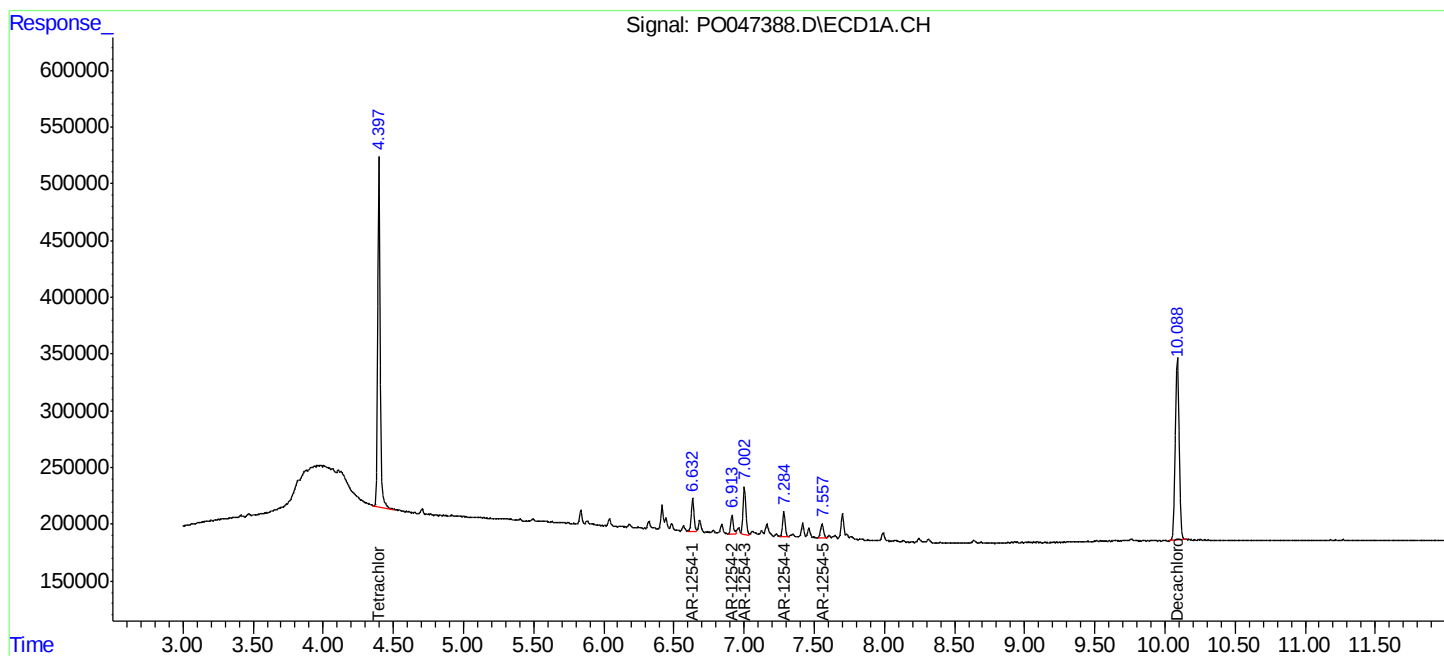
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

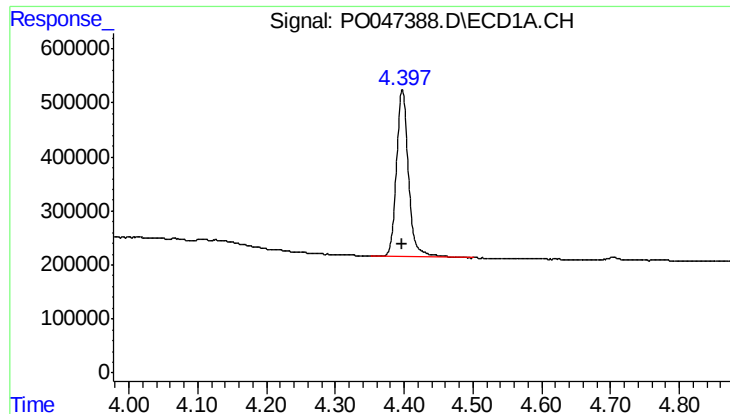
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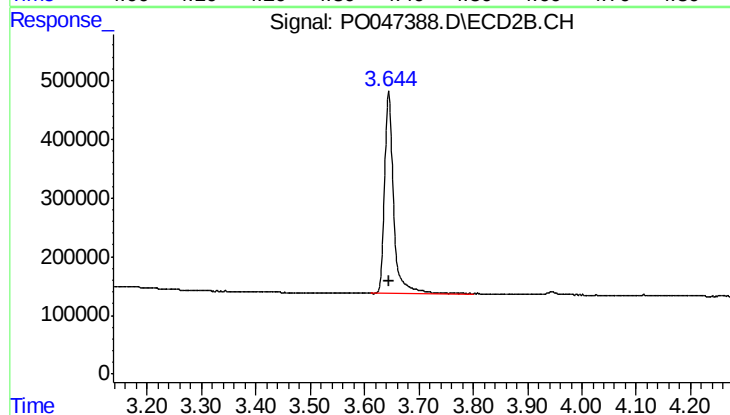




#1 Tetrachloro-m-xylene

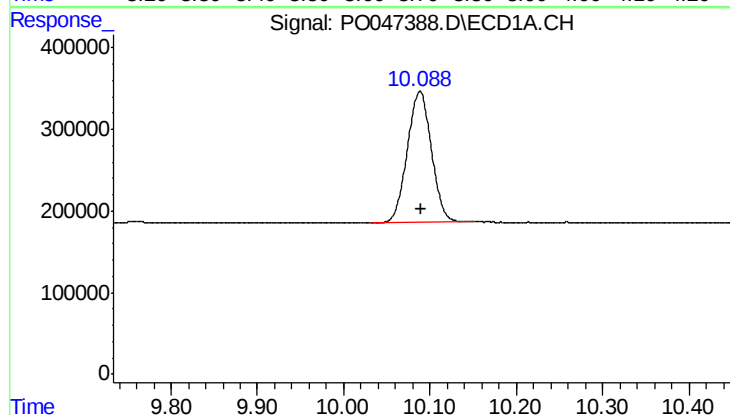
R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 3738099  
Conc: 18.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254 LOD



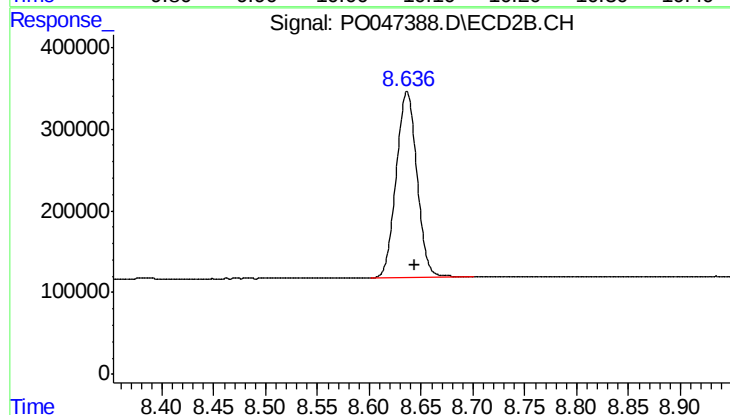
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 3945662  
Conc: 16.06 ng/ml



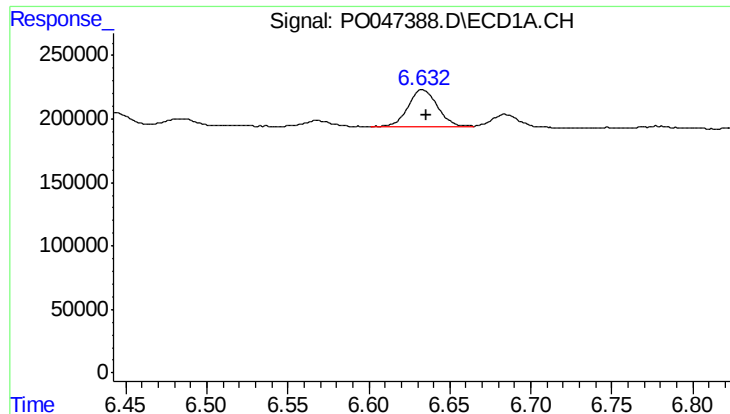
#2 Decachlorobiphenyl

R.T.: 10.089 min  
Delta R.T.: -0.001 min  
Response: 3122346  
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

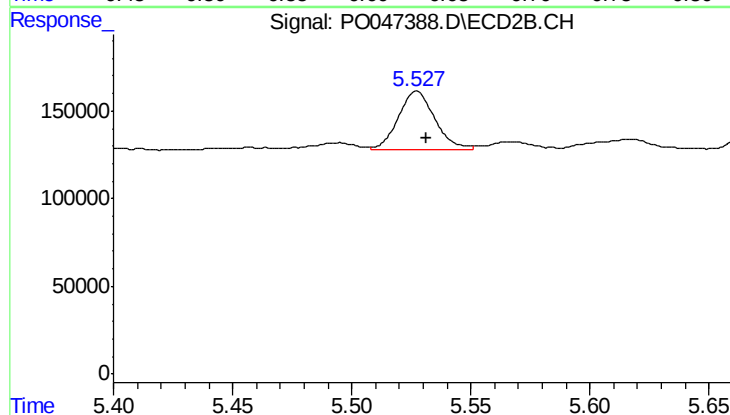
R.T.: 8.636 min  
Delta R.T.: -0.008 min  
Response: 3153707  
Conc: 20.06 ng/ml



#26 AR-1254-1

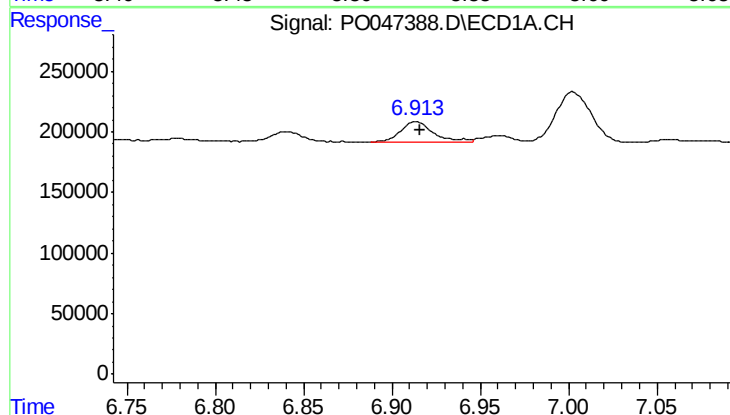
R.T.: 6.633 min  
Delta R.T.: -0.003 min  
Response: 375031  
Conc: 30.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254 LOD



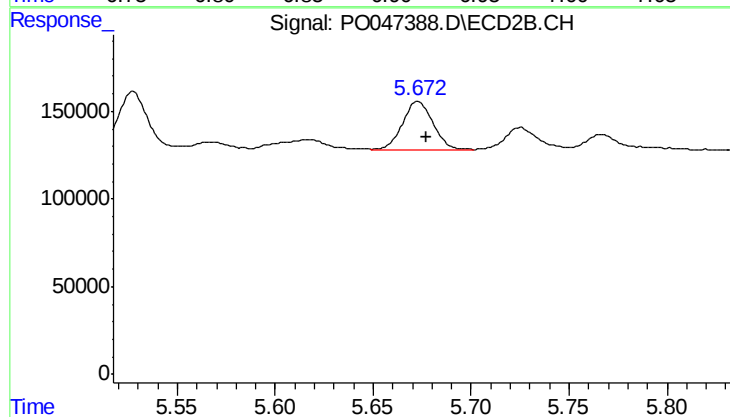
#26 AR-1254-1

R.T.: 5.527 min  
Delta R.T.: -0.004 min  
Response: 358014  
Conc: 29.09 ng/ml



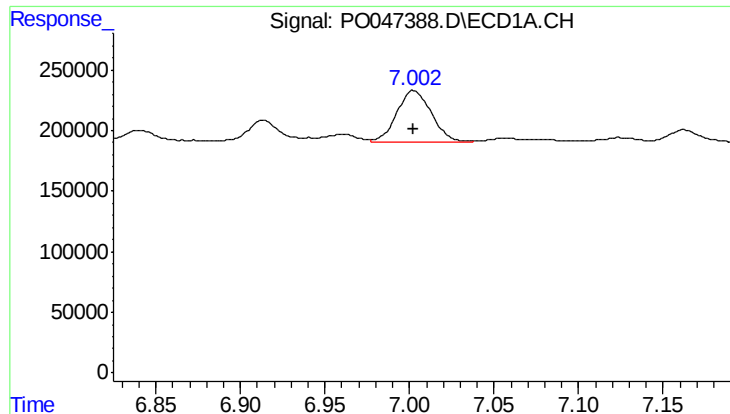
#27 AR-1254-2

R.T.: 6.914 min  
Delta R.T.: -0.002 min  
Response: 235025  
Conc: 31.51 ng/ml



#27 AR-1254-2

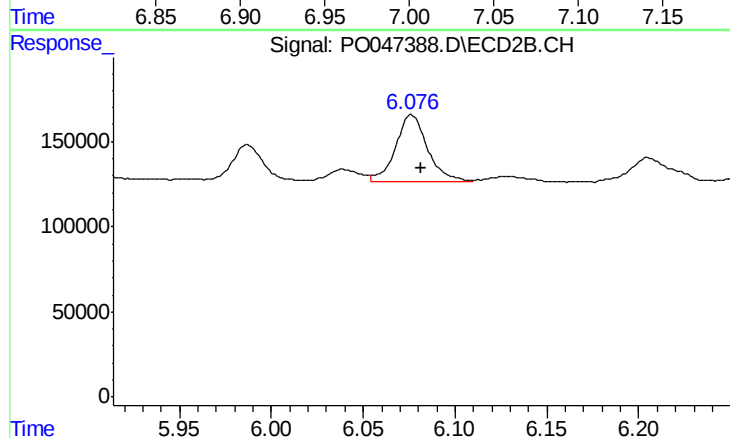
R.T.: 5.673 min  
Delta R.T.: -0.004 min  
Response: 295817  
Conc: 28.42 ng/ml



#28 AR-1254-3

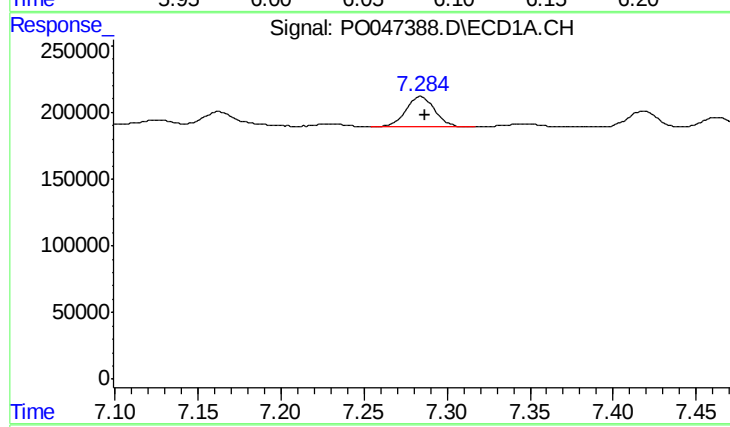
R.T.: 7.002 min  
Delta R.T.: 0.000 min  
Response: 597220  
Conc: 45.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254 LOD



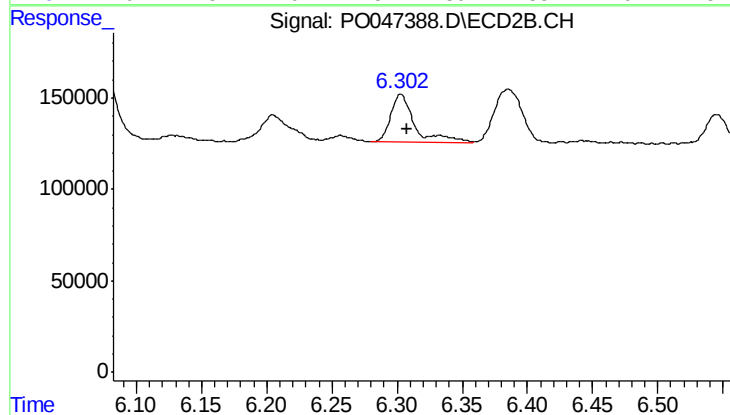
#28 AR-1254-3

R.T.: 6.076 min  
Delta R.T.: -0.005 min  
Response: 474494  
Conc: 27.34 ng/ml



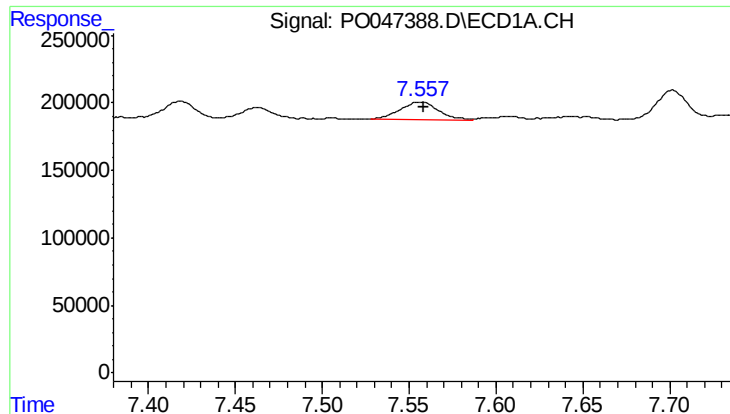
#29 AR-1254-4

R.T.: 7.284 min  
Delta R.T.: -0.002 min  
Response: 276423  
Conc: 28.36 ng/ml



#29 AR-1254-4

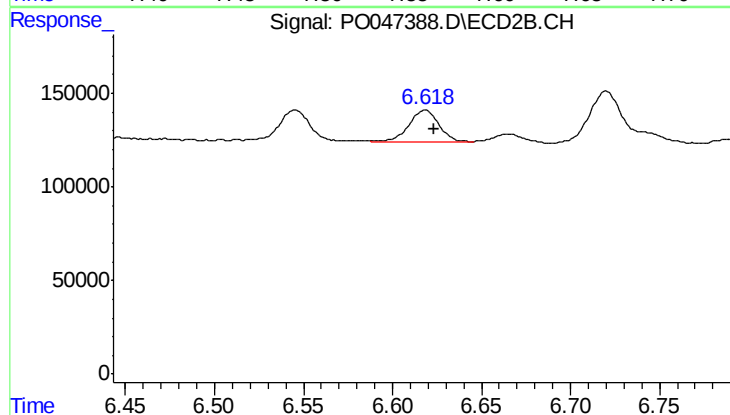
R.T.: 6.303 min  
Delta R.T.: -0.005 min  
Response: 340252  
Conc: 31.40 ng/ml



#30 AR-1254-5

R.T.: 7.557 min  
Delta R.T.: -0.002 min  
Response: 202409  
Conc: 27.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254 LOD



#30 AR-1254-5

R.T.: 6.618 min  
Delta R.T.: -0.005 min  
Response: 200639  
Conc: 26.24 ng/ml