

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072321\  
 Data File : P0079817.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jul 2021 22:22  
 Operator : DD\AJ  
 Sample : M2940-07  
 Misc : AR1248 LOD 25 PPB  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations  
 APPROVED

mohammad  
 7/26/2021 11:58:16 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 02:36:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 23 05:30:42 2021  
 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... | 5.001  | 4.121 | 1015770 | 417765 | 17.963  | 18.791   |
| 2)                          | SA Decachlor... | 11.110 | 9.532 | 811425  | 402275 | 20.532  | 23.454   |
|                             |                 |        |       |         |        |         |          |
| Target Compounds            |                 |        |       |         |        |         |          |
| 21)                         | L5 AR-1248-1    | 6.332  | 5.399 | 26866   | 14020  | 22.853  | 26.974m  |
| 22)                         | L5 AR-1248-2    | 6.627  | 5.666 | 34151   | 20669  | 20.995m | 27.856m# |
| 23)                         | L5 AR-1248-3    | 6.846  | 5.711 | 44429   | 19021  | 24.098m | 25.095m  |
| 24)                         | L5 AR-1248-4    | 7.277  | 5.899 | 53134   | 22037  | 25.322  | 24.800   |
| 25)                         | L5 AR-1248-5    | 7.316  | 6.328 | 49214   | 23997  | 24.107  | 28.042   |
| -----                       |                 |        |       |         |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072321\  
Data File : PO079817.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jul 2021 22:22  
Operator : DD\AJ  
Sample : M2940-07  
Misc : AR1248 LOD 25 PPB  
ALS Vial : 29 Sample Multiplier: 1

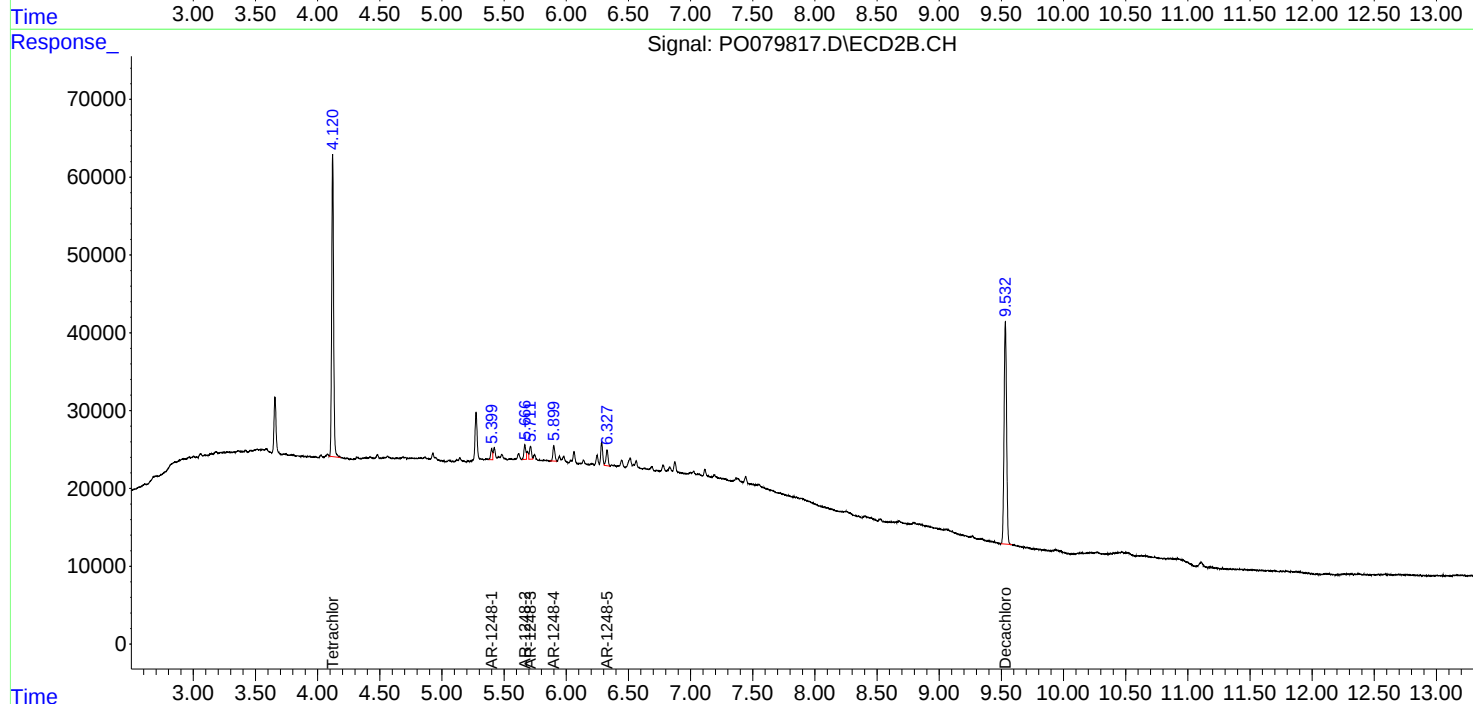
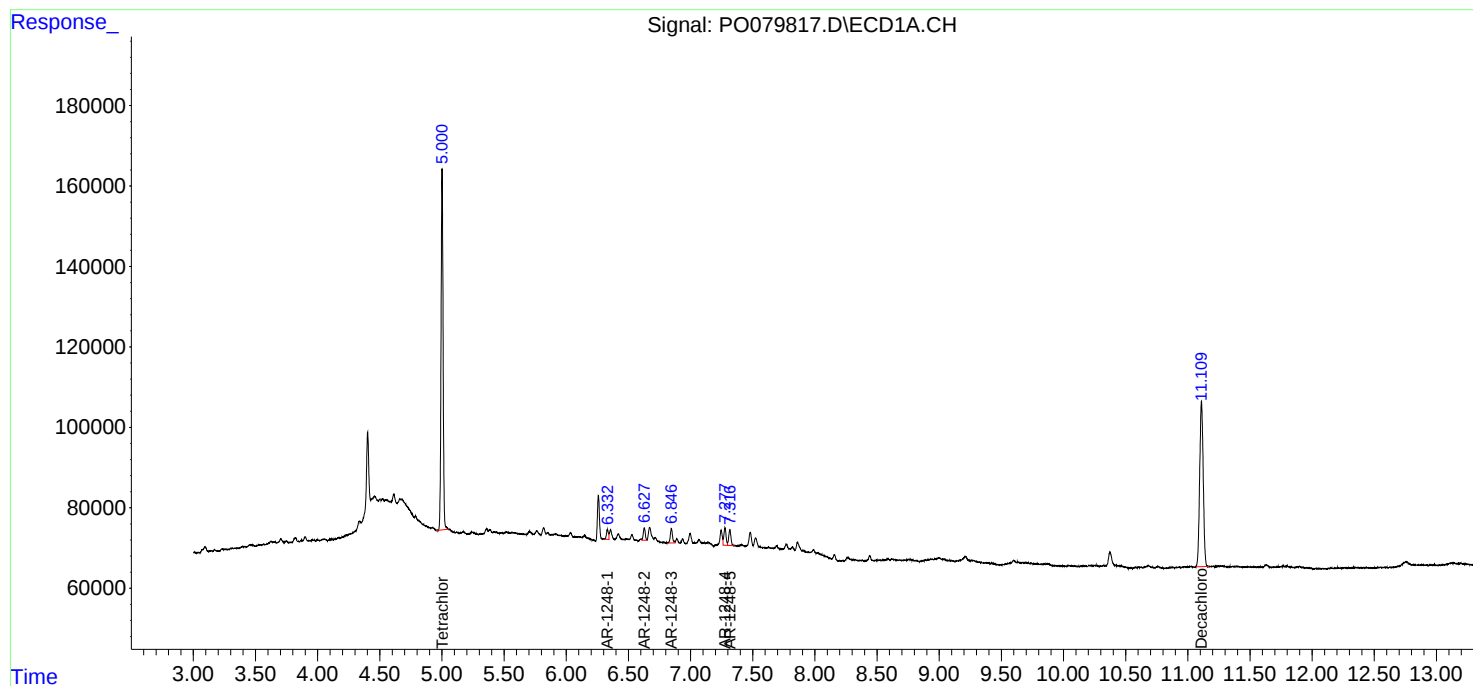
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

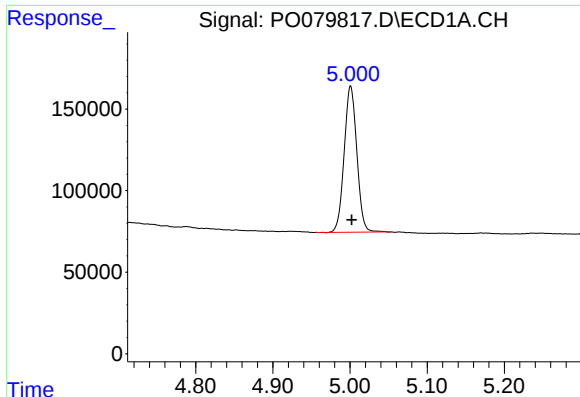
Manual Integrations  
APPROVED

mohammad  
7/26/2021 11:58:16 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 02:36:52 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 23 05:30:42 2021  
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





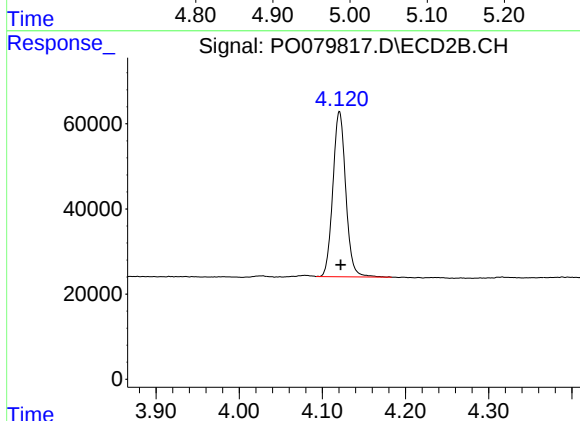
#1 Tetrachloro-m-xylene

R.T.: 5.001 min  
Delta R.T.: -0.001 min  
Response: 1015770  
Conc: 17.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

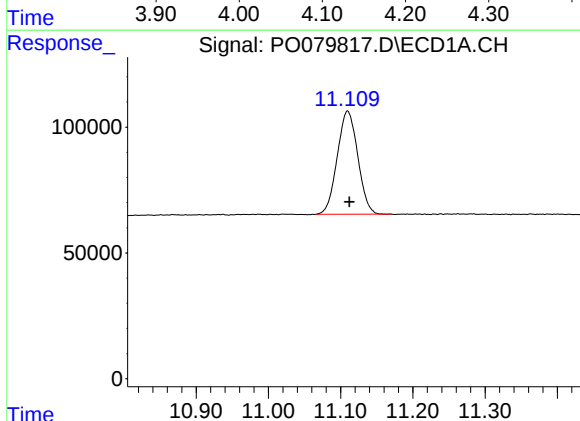
Manual Integrations  
APPROVED

mohammad  
7/26/2021 11:58:16 AM



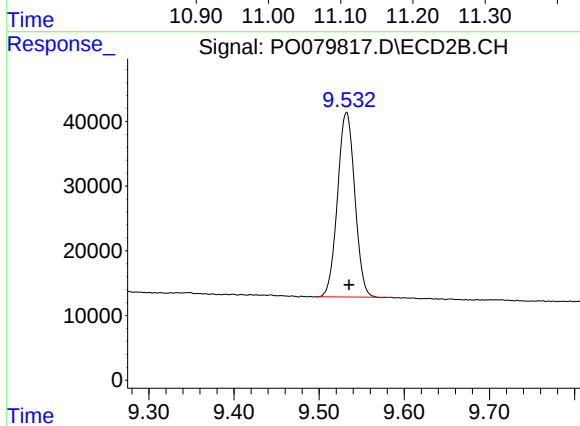
#1 Tetrachloro-m-xylene

R.T.: 4.121 min  
Delta R.T.: -0.001 min  
Response: 417765  
Conc: 18.79 ng/ml



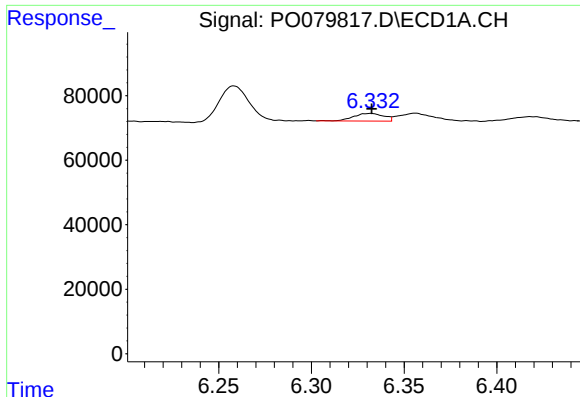
#2 Decachlorobiphenyl

R.T.: 11.110 min  
Delta R.T.: -0.003 min  
Response: 811425  
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.532 min  
Delta R.T.: -0.003 min  
Response: 402275  
Conc: 23.45 ng/ml



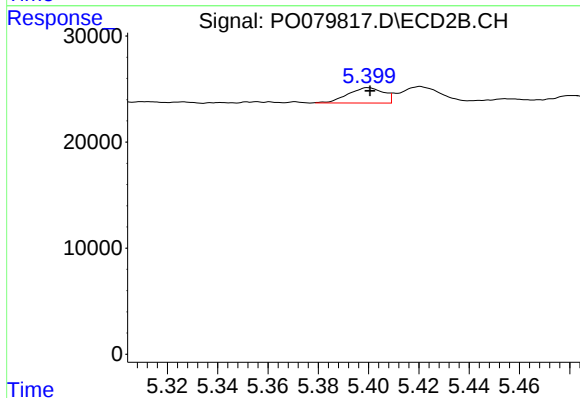
#21 AR-1248-1

R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 26866  
Conc: 22.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

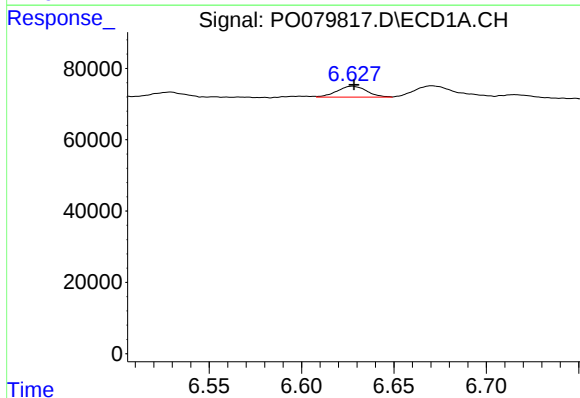
Manual Integrations  
APPROVED

mohammad  
7/26/2021 11:58:16 AM



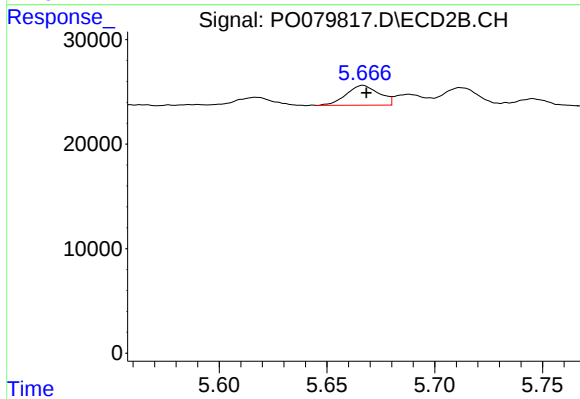
#21 AR-1248-1

R.T.: 5.399 min  
Delta R.T.: -0.001 min  
Response: 14020  
Conc: 26.97 ng/ml m



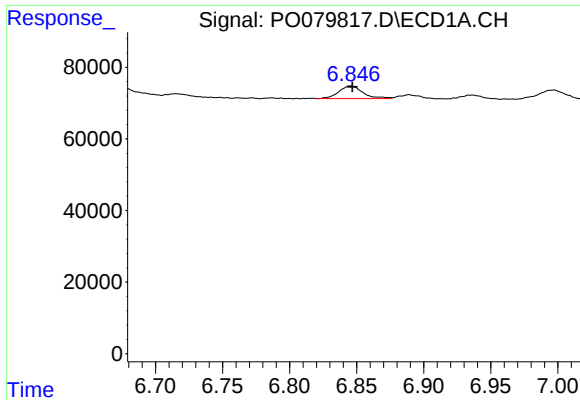
#22 AR-1248-2

R.T.: 6.627 min  
Delta R.T.: -0.001 min  
Response: 34151  
Conc: 21.00 ng/ml m



#22 AR-1248-2

R.T.: 5.666 min  
Delta R.T.: -0.002 min  
Response: 20669  
Conc: 27.86 ng/ml m



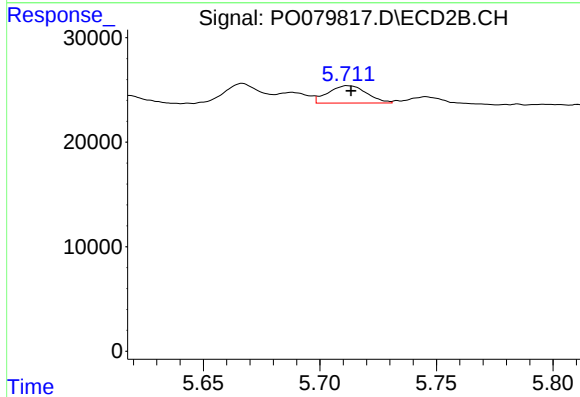
#23 AR-1248-3

R.T.: 6.846 min  
Delta R.T.: -0.001 min  
Response: 44429  
Conc: 24.10 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

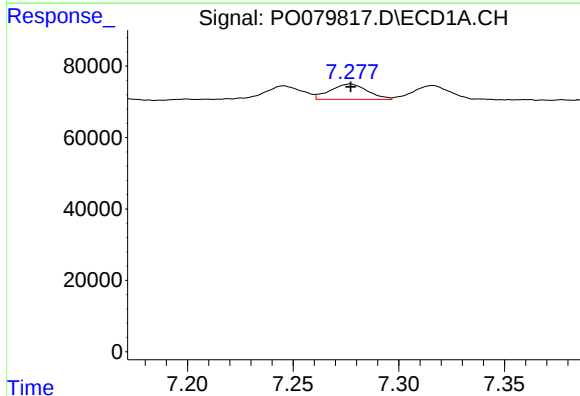
Manual Integrations  
APPROVED

mohammad  
7/26/2021 11:58:16 AM



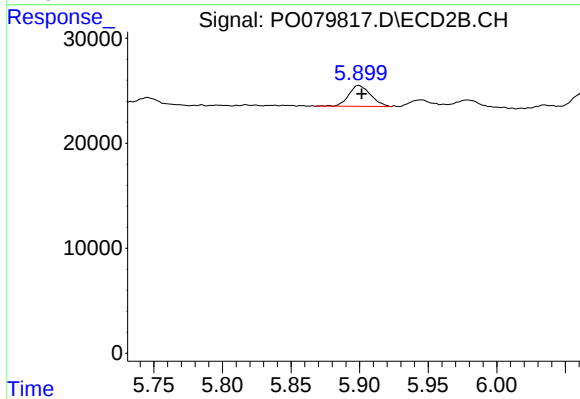
#23 AR-1248-3

R.T.: 5.711 min  
Delta R.T.: -0.002 min  
Response: 19021  
Conc: 25.09 ng/ml m



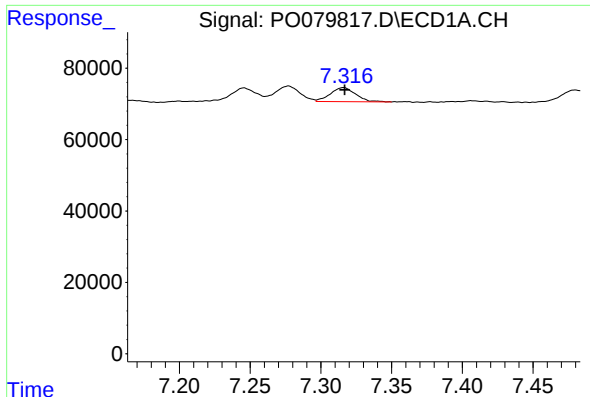
#24 AR-1248-4

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 53134  
Conc: 25.32 ng/ml



#24 AR-1248-4

R.T.: 5.899 min  
Delta R.T.: -0.002 min  
Response: 22037  
Conc: 24.80 ng/ml



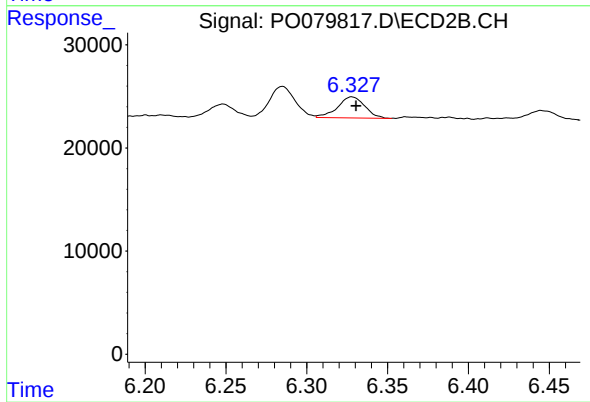
#25 AR-1248-5

R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 49214  
Conc: 24.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

Manual Integrations  
APPROVED

mohammad  
7/26/2021 11:58:16 AM



#25 AR-1248-5

R.T.: 6.328 min  
Delta R.T.: -0.002 min  
Response: 23997  
Conc: 28.04 ng/ml