

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012925\  
 Data File : PP069369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2025 04:02  
 Operator : YP\AJ  
 Sample : Q1168-09  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-WATER-03-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 05:33:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 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...          | 4.534  | 3.839 | 27950710 | 17906404 | 19.526  | 20.062   |
| 2) SA Decachlor...          | 10.269 | 8.904 | 22702022 | 22418255 | 20.772  | 20.043   |
|                             |        |       |          |          |         |          |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.687  | 4.929 | 865761   | 605646   | 26.689  | 27.516   |
| 22) L5 AR-1248-2            | 5.958  | 5.168 | 796393   | 836653   | 18.762m | 27.829 # |
| 23) L5 AR-1248-3            | 6.162  | 5.211 | 1408932  | 915855   | 29.985  | 29.559   |
| 24) L5 AR-1248-4            | 6.561  | 5.383 | 1765039  | 1205553  | 32.021  | 32.632   |
| 25) L5 AR-1248-5            | 6.598  | 5.779 | 1559404  | 1042934  | 29.211m | 27.894   |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 30 Jan 2025 04:02  
Operator : YP\AJ  
Sample : Q1168-09  
Misc : AR1248 MDL 25 PPB  
ALS Vial : 63 Sample Multiplier: 1

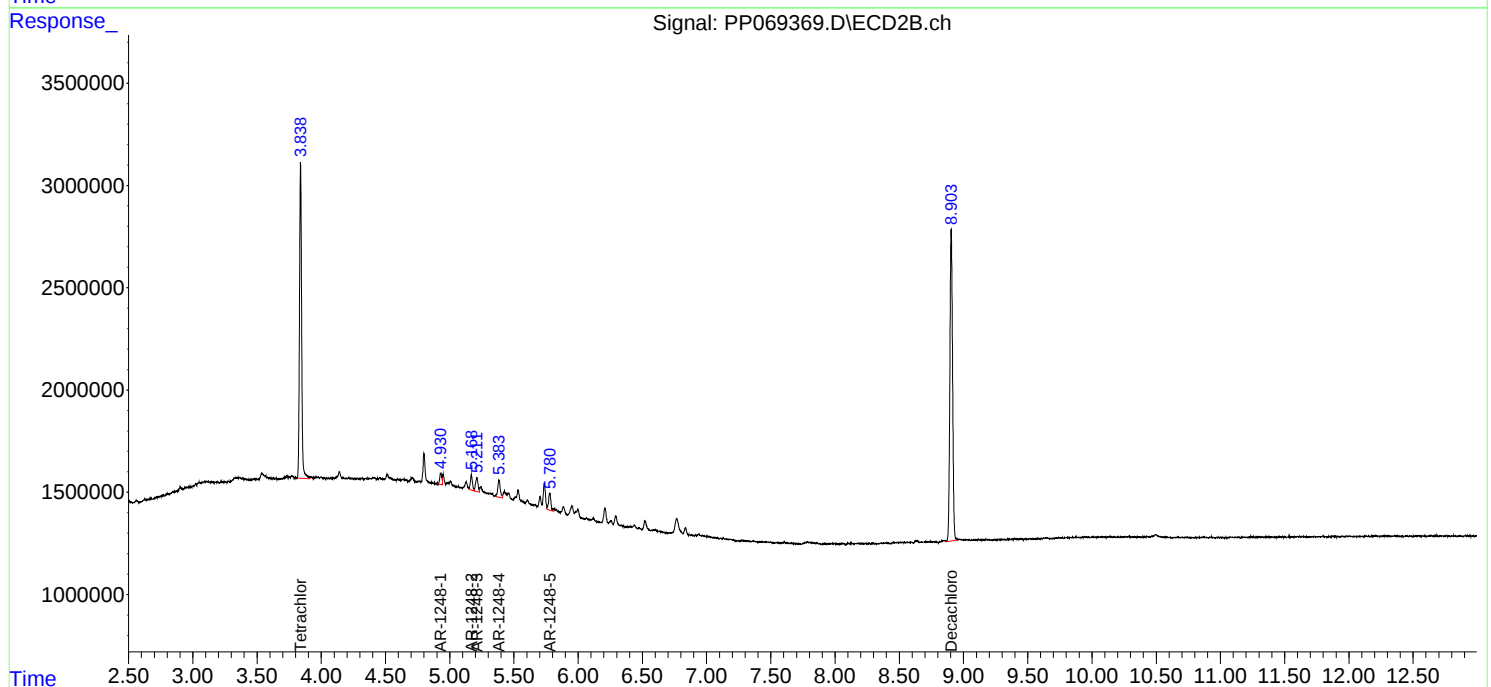
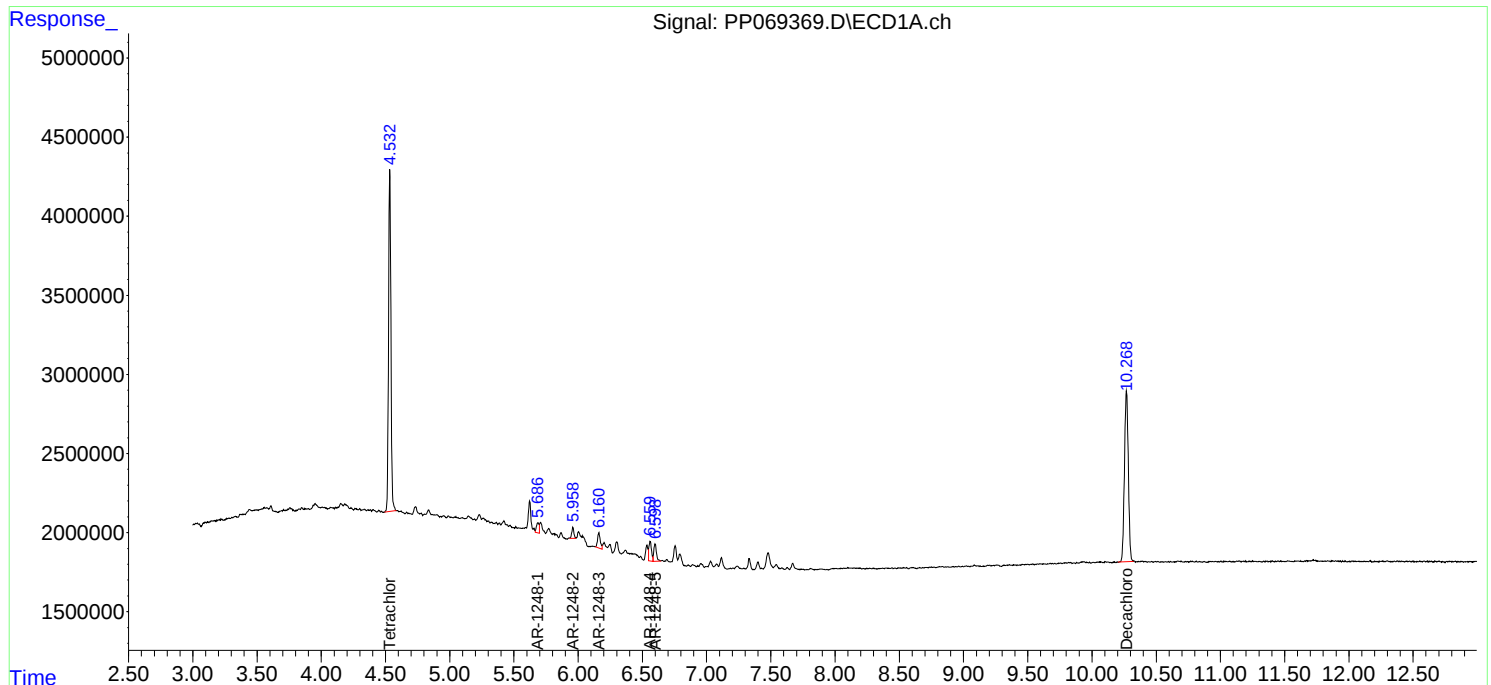
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2025

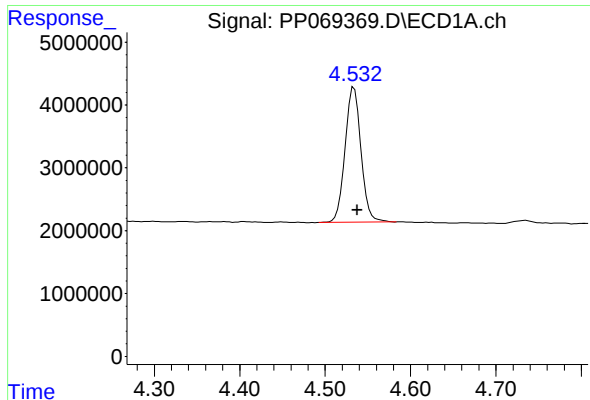
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 05:33:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 29 00:13:21 2025  
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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





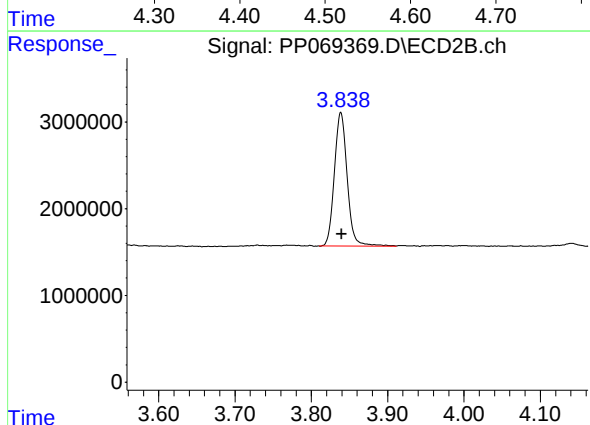
#1 Tetrachloro-m-xylene

R.T.: 4.534 min  
Delta R.T.: -0.004 min  
Response: 27950710  
Conc: 19.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2025

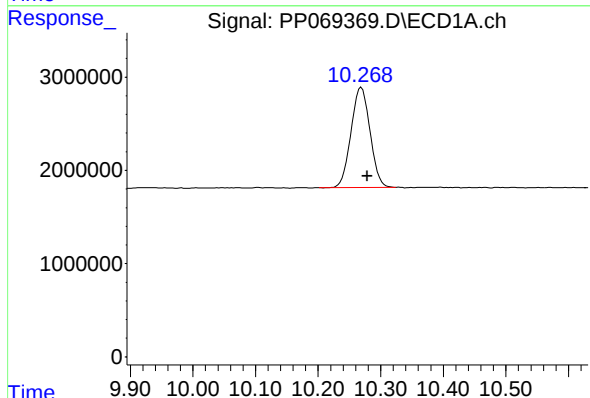
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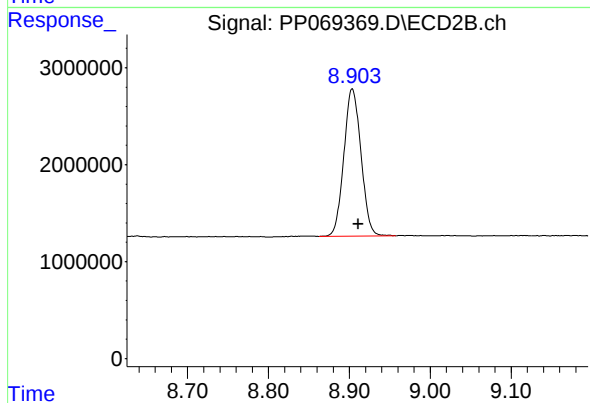
#1 Tetrachloro-m-xylene

R.T.: 3.839 min  
Delta R.T.: -0.001 min  
Response: 17906404  
Conc: 20.06 ng/ml



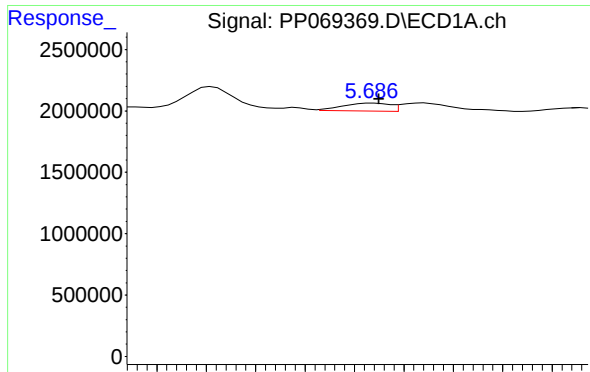
#2 Decachlorobiphenyl

R.T.: 10.269 min  
Delta R.T.: -0.009 min  
Response: 22702022  
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.904 min  
Delta R.T.: -0.008 min  
Response: 22418255  
Conc: 20.04 ng/ml



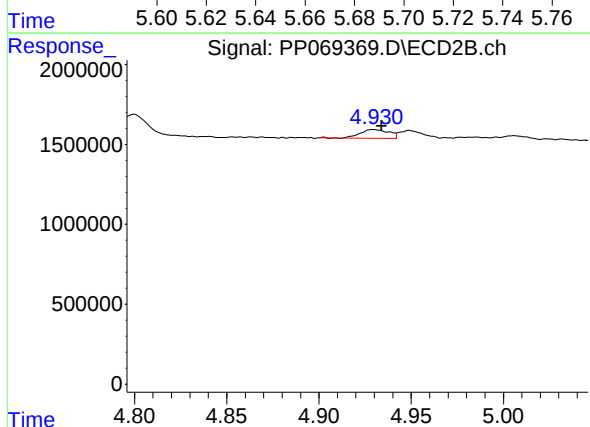
#21 AR-1248-1

R.T.: 5.687 min  
Delta R.T.: -0.003 min  
Response: 865761  
Conc: 26.69 ng/ml

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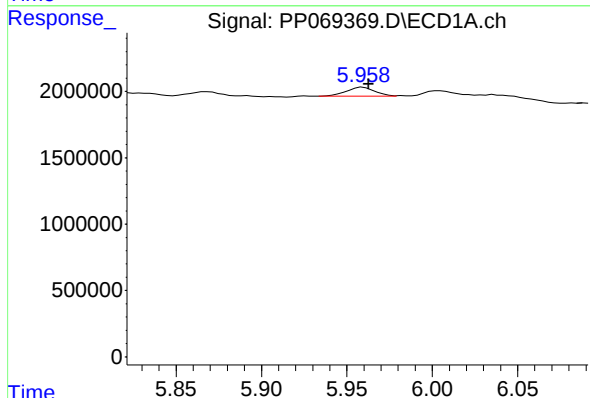
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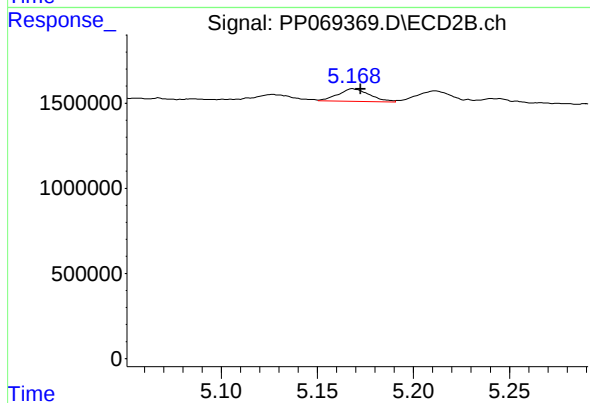
#21 AR-1248-1

R.T.: 4.929 min  
Delta R.T.: -0.005 min  
Response: 605646  
Conc: 27.52 ng/ml



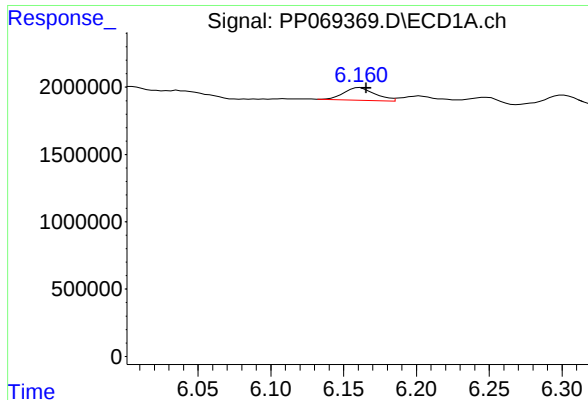
#22 AR-1248-2

R.T.: 5.958 min  
Delta R.T.: -0.005 min  
Response: 796393  
Conc: 18.76 ng/ml m



#22 AR-1248-2

R.T.: 5.168 min  
Delta R.T.: -0.004 min  
Response: 836653  
Conc: 27.83 ng/ml



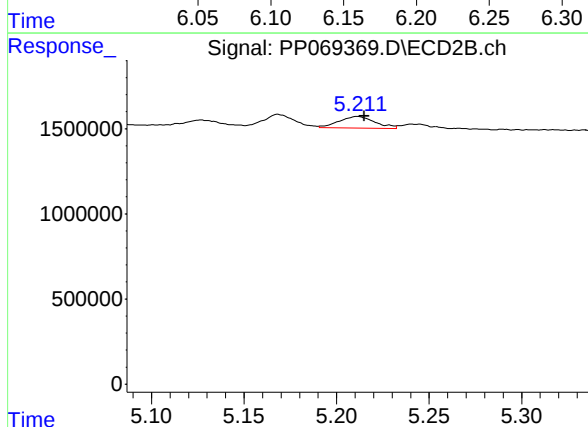
#23 AR-1248-3

R.T.: 6.162 min  
Delta R.T.: -0.004 min  
Response: 1408932  
Conc: 29.99 ng/ml

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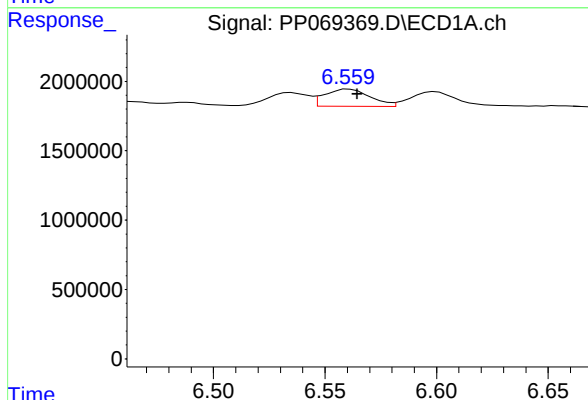
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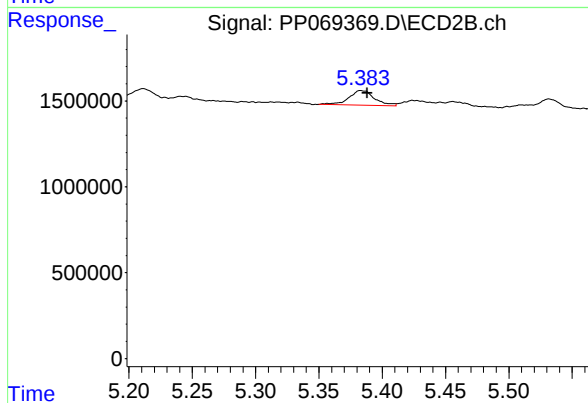
#23 AR-1248-3

R.T.: 5.211 min  
Delta R.T.: -0.004 min  
Response: 915855  
Conc: 29.56 ng/ml



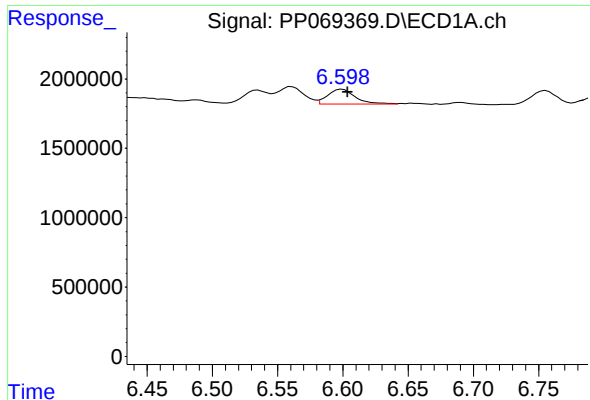
#24 AR-1248-4

R.T.: 6.561 min  
Delta R.T.: -0.004 min  
Response: 1765039  
Conc: 32.02 ng/ml



#24 AR-1248-4

R.T.: 5.383 min  
Delta R.T.: -0.005 min  
Response: 1205553  
Conc: 32.63 ng/ml



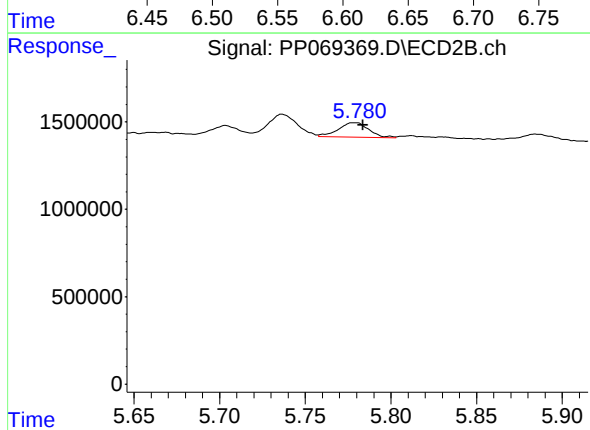
#25 AR-1248-5

R.T.: 6.598 min  
Delta R.T.: -0.006 min  
Response: 1559404  
Conc: 29.21 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.779 min  
Delta R.T.: -0.005 min  
Response: 1042934  
Conc: 27.89 ng/ml