

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021925\  
 Data File : PL094258.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2025 13:39  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/20/2025  
 Supervised By : Ankita Jodhani 02/21/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 01:10:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|----------|
| -----                       |                 |       |       |          |          |          |          |
| System Monitoring Compounds |                 |       |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.543 | 2.770 | 111.9E6  | 180.0E6  | 41.537   | 55.159 # |
| 28)                         | SA Decachlor... | 9.060 | 7.908 | 93259525 | 179.1E6  | 44.581   | 51.110   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 23)                         | Chlordane-1     | 4.704 | 3.766 | 55500744 | 62729644 | 477.469  | 502.654m |
| 24)                         | Chlordane-2     | 5.232 | 4.344 | 58313414 | 73133667 | 498.062m | 498.452  |
| 25)                         | Chlordane-3     | 5.945 | 4.974 | 193.0E6  | 226.9E6  | 492.097  | 521.910  |
| 26)                         | Chlordane-4     | 6.026 | 5.037 | 233.6E6  | 221.4E6  | 497.007  | 522.554  |
| 27)                         | Chlordane-5     | 6.874 | 5.931 | 45742021 | 81662861 | 521.533m | 533.177m |
| -----                       |                 |       |       |          |          |          |          |

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

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Acq On : 19 Feb 2025 13:39  
Operator : AR\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

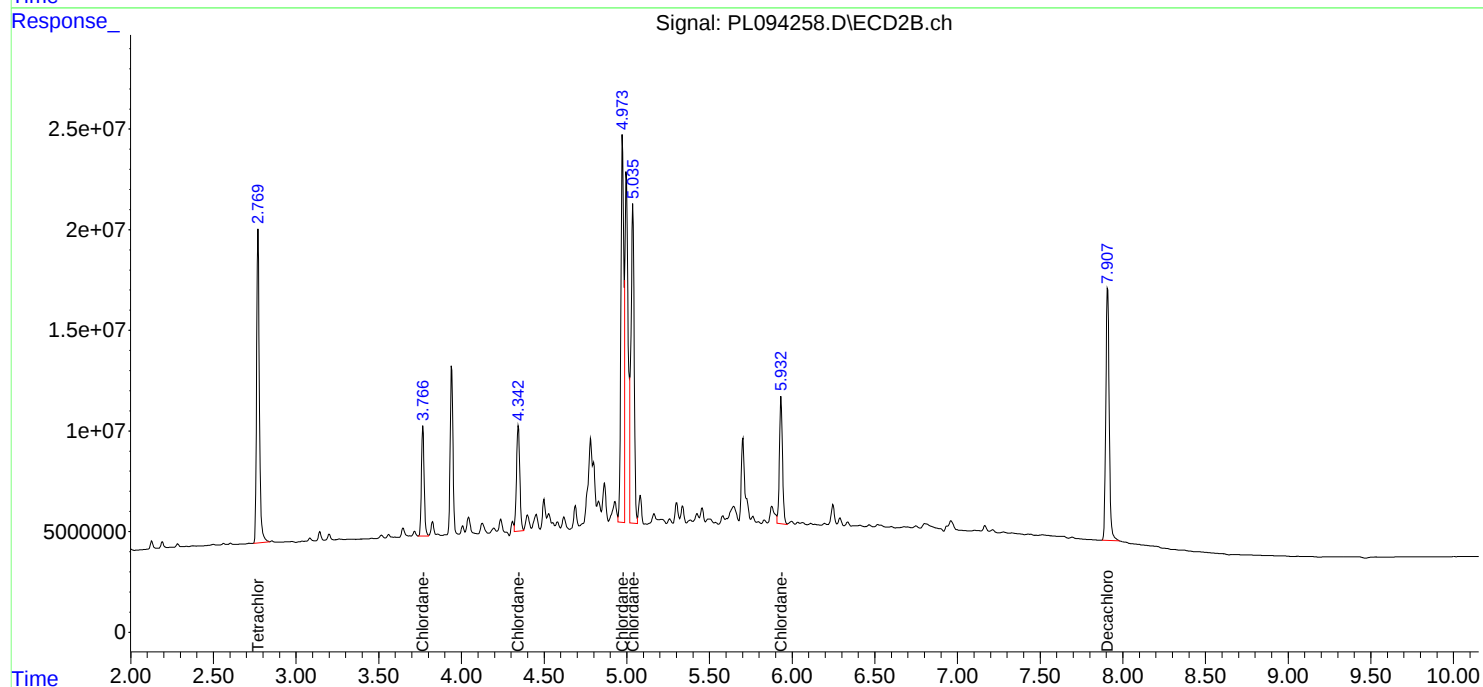
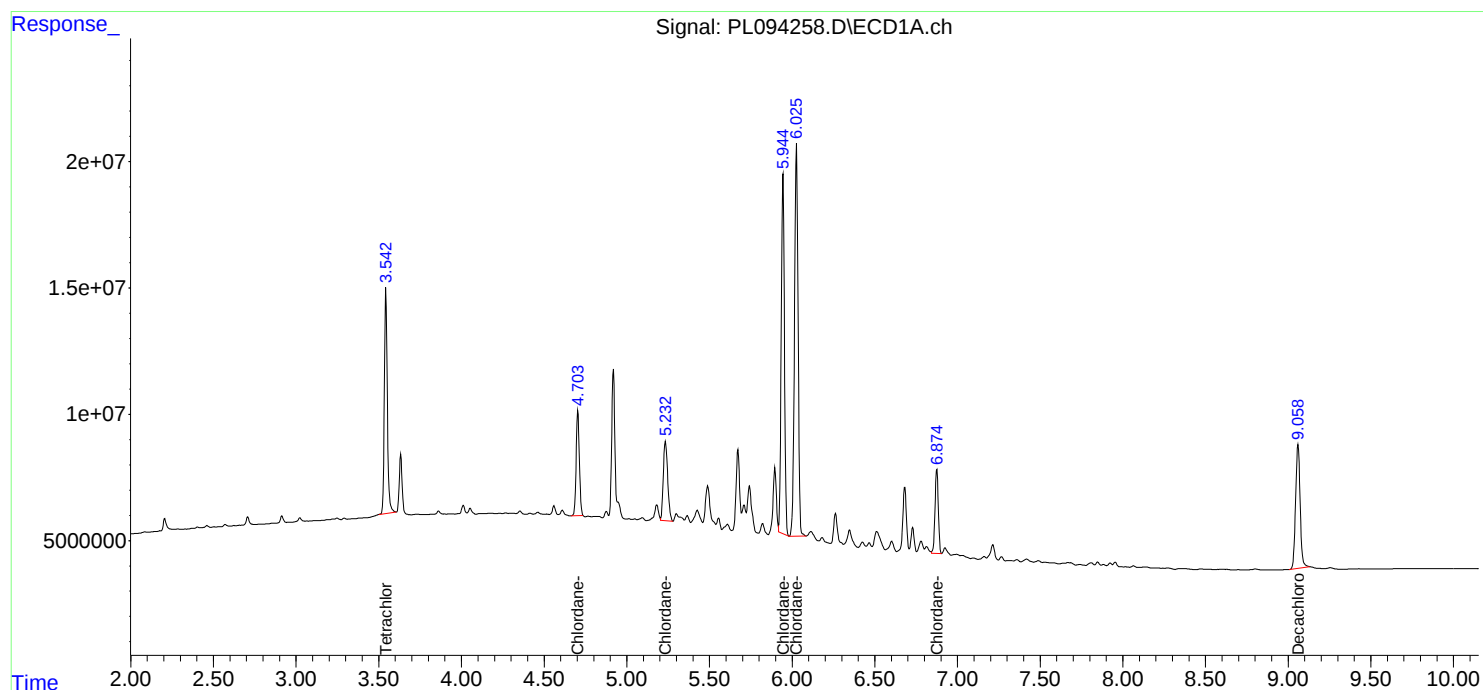
Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

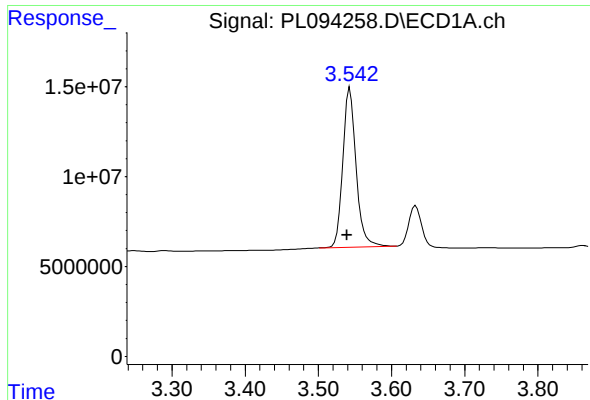
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 01:10:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 14:58:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





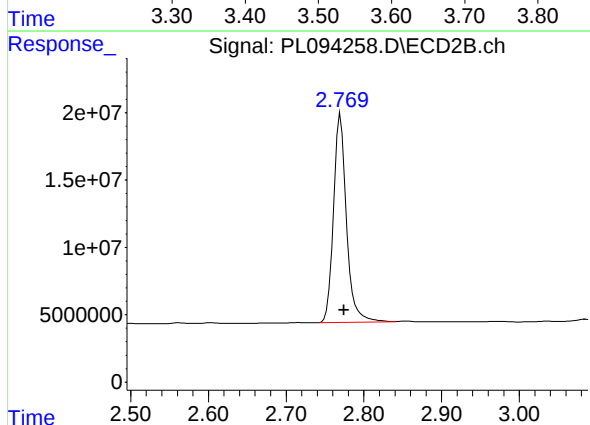
#1 Tetrachloro-m-xylene

R.T.: 3.543 min  
Delta R.T.: 0.004 min  
Response: 111850056  
Conc: 41.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

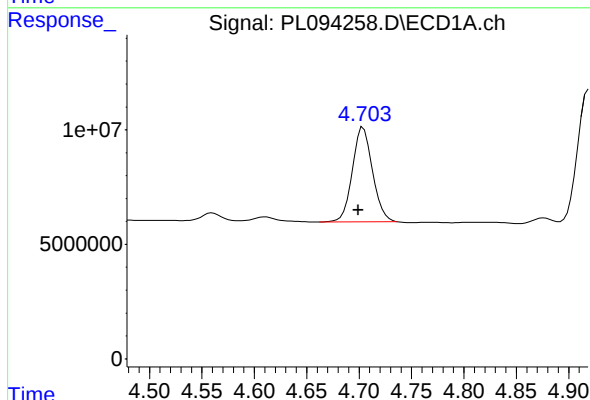
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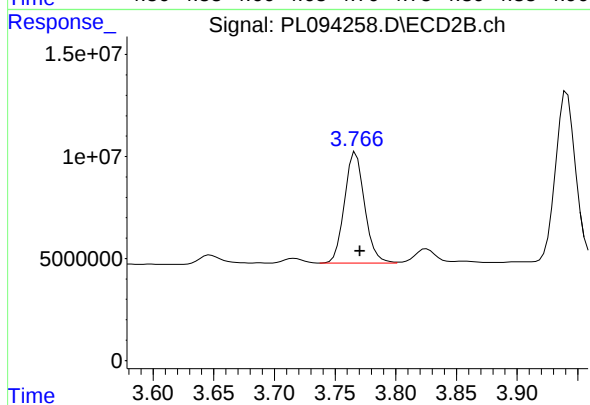
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: -0.004 min  
Response: 180046634  
Conc: 55.16 ng/ml



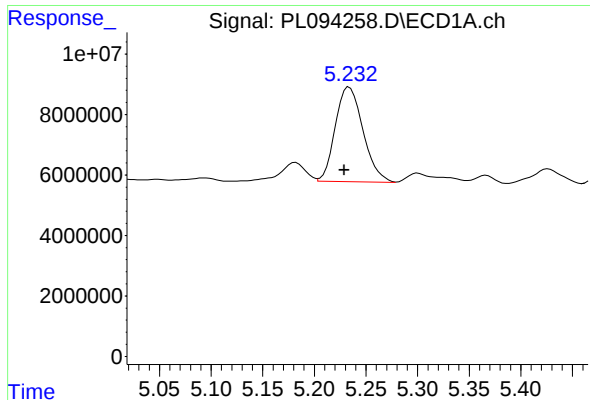
#23 Chlordane-1

R.T.: 4.704 min  
Delta R.T.: 0.005 min  
Response: 55500744  
Conc: 477.47 ng/ml



#23 Chlordane-1

R.T.: 3.766 min  
Delta R.T.: -0.005 min  
Response: 62729644  
Conc: 502.65 ng/ml m



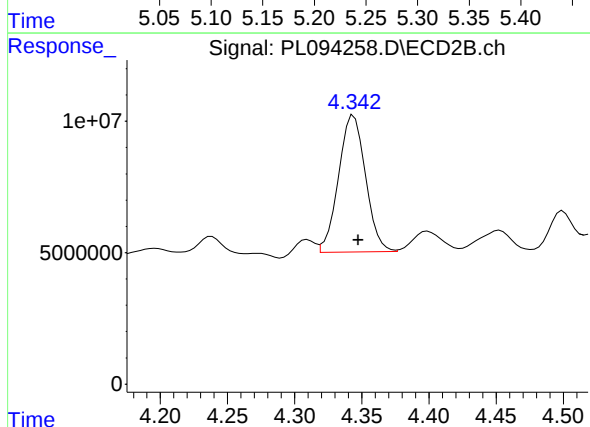
#24 Chlordane-2

R.T.: 5.232 min  
Delta R.T.: 0.003 min  
Response: 58313414  
Conc: 498.06 ng/ml

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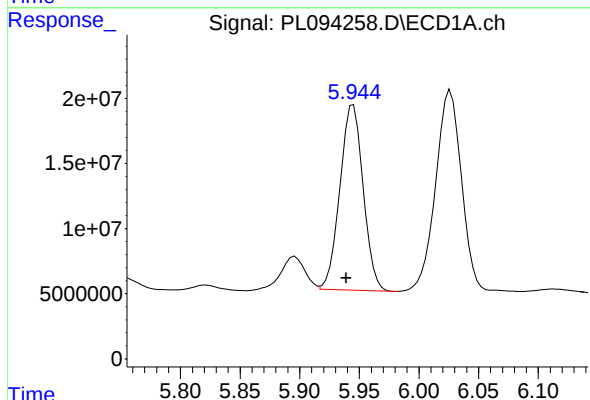
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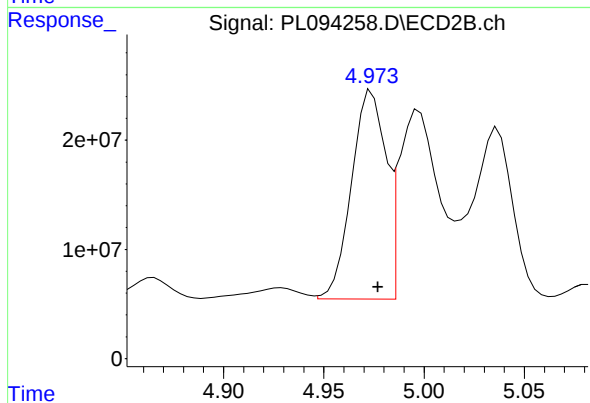
#24 Chlordane-2

R.T.: 4.344 min  
Delta R.T.: -0.004 min  
Response: 73133667  
Conc: 498.45 ng/ml



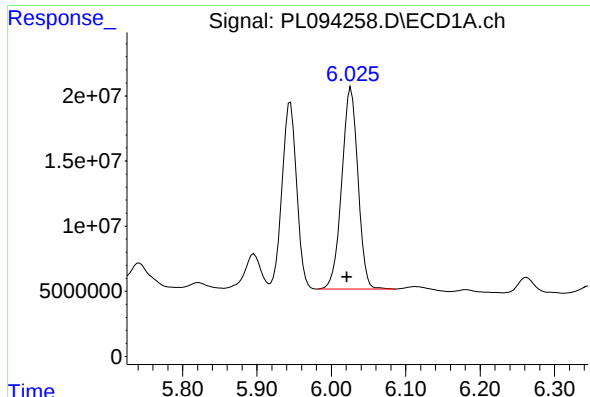
#25 Chlordane-3

R.T.: 5.945 min  
Delta R.T.: 0.006 min  
Response: 193032274  
Conc: 492.10 ng/ml



#25 Chlordane-3

R.T.: 4.974 min  
Delta R.T.: -0.003 min  
Response: 226937548  
Conc: 521.91 ng/ml



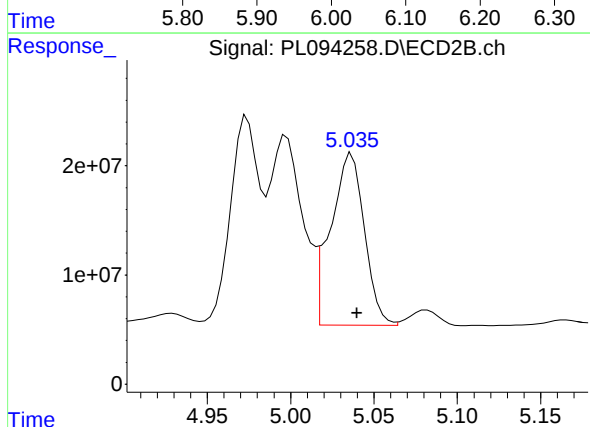
#26 Chlordane-4

R.T.: 6.026 min  
Delta R.T.: 0.005 min  
Response: 233646195  
Conc: 497.01 ng/ml

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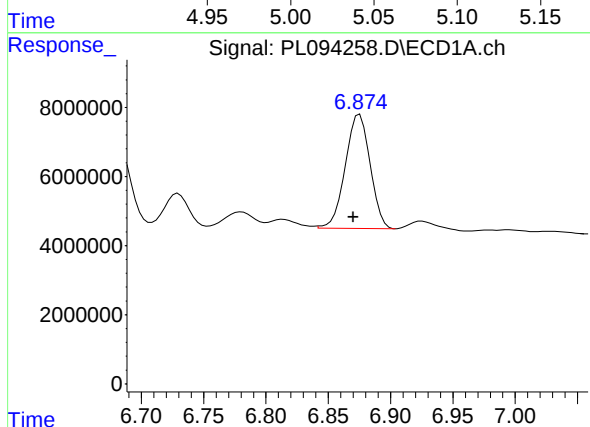
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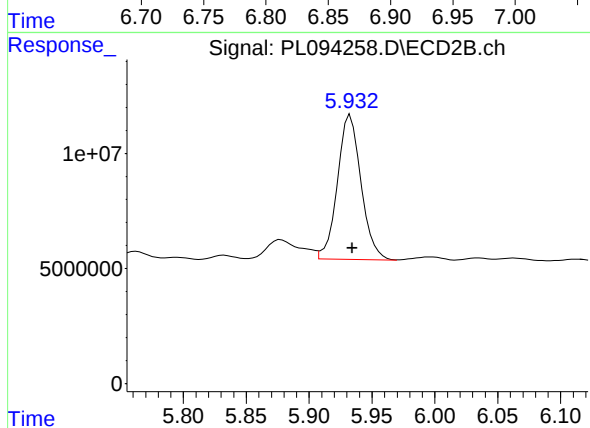
#26 Chlordane-4

R.T.: 5.037 min  
Delta R.T.: -0.003 min  
Response: 221389446  
Conc: 522.55 ng/ml



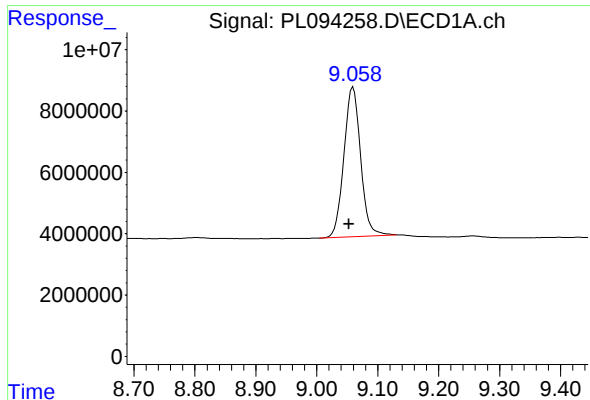
#27 Chlordane-5

R.T.: 6.874 min  
Delta R.T.: 0.004 min  
Response: 45742021  
Conc: 521.53 ng/ml m



#27 Chlordane-5

R.T.: 5.931 min  
Delta R.T.: -0.003 min  
Response: 81662861  
Conc: 533.18 ng/ml m



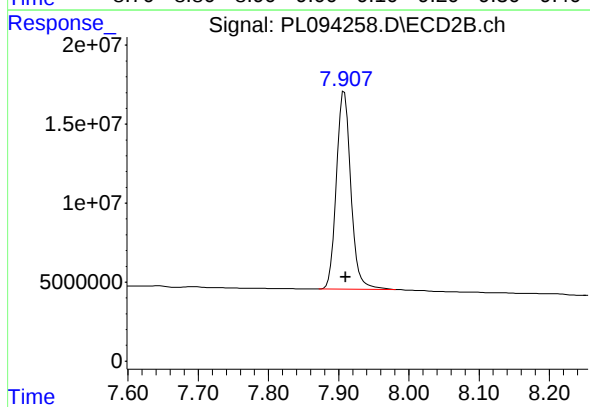
#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.007 min  
Response: 93259525  
Conc: 44.58 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.908 min  
Delta R.T.: -0.002 min  
Response: 179091281  
Conc: 51.11 ng/ml