

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 20:21
 Operator : AR\AJ
 Sample : Q3065-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2025
 Supervised By : mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:23:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.525	2.823	53703086	78964612	13.617m	14.009
28)	SA Decachlor...	9.000	7.982	32483998	57271646	10.972	11.942m
Target Compounds							
4)	MA Heptachlor	4.892	4.008	2840.6E6	3386.6E6	532.714	450.088
8)	B Heptachlo...	5.651	4.791	6583.6E6	5729.8E6	1279.400	905.905m#
10)	B gamma-Chl...	5.904	5.044	13052.7E6	14501.4E6	2834.166m	2193.504
11)	B alpha-Chl...	5.988	5.107	7367.3E6	6644.7E6	1565.537	1017.608 #
18)	B Endrin al...	6.883	6.170	82074126	236.0E6	31.549	57.434 #
19)	B Endosulfa...	7.106	6.400	36473490	72390459	10.623m	12.920

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

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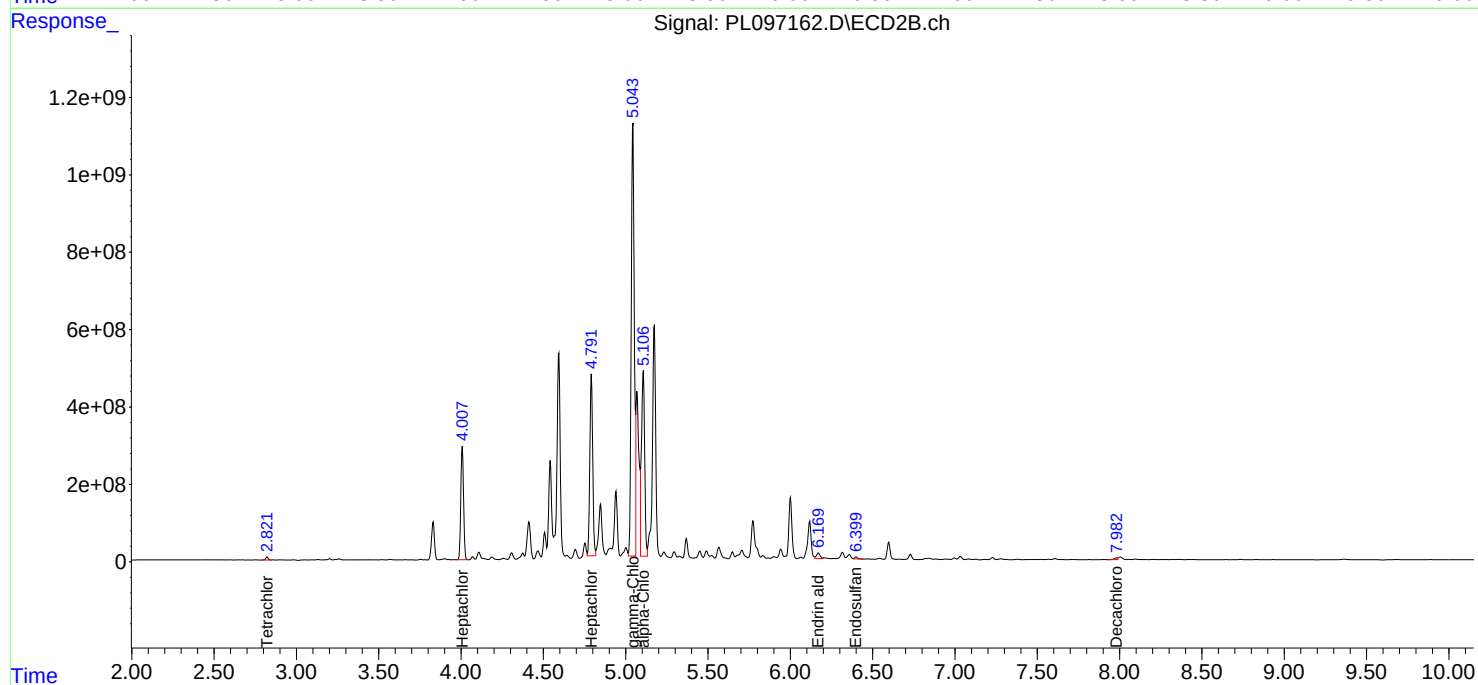
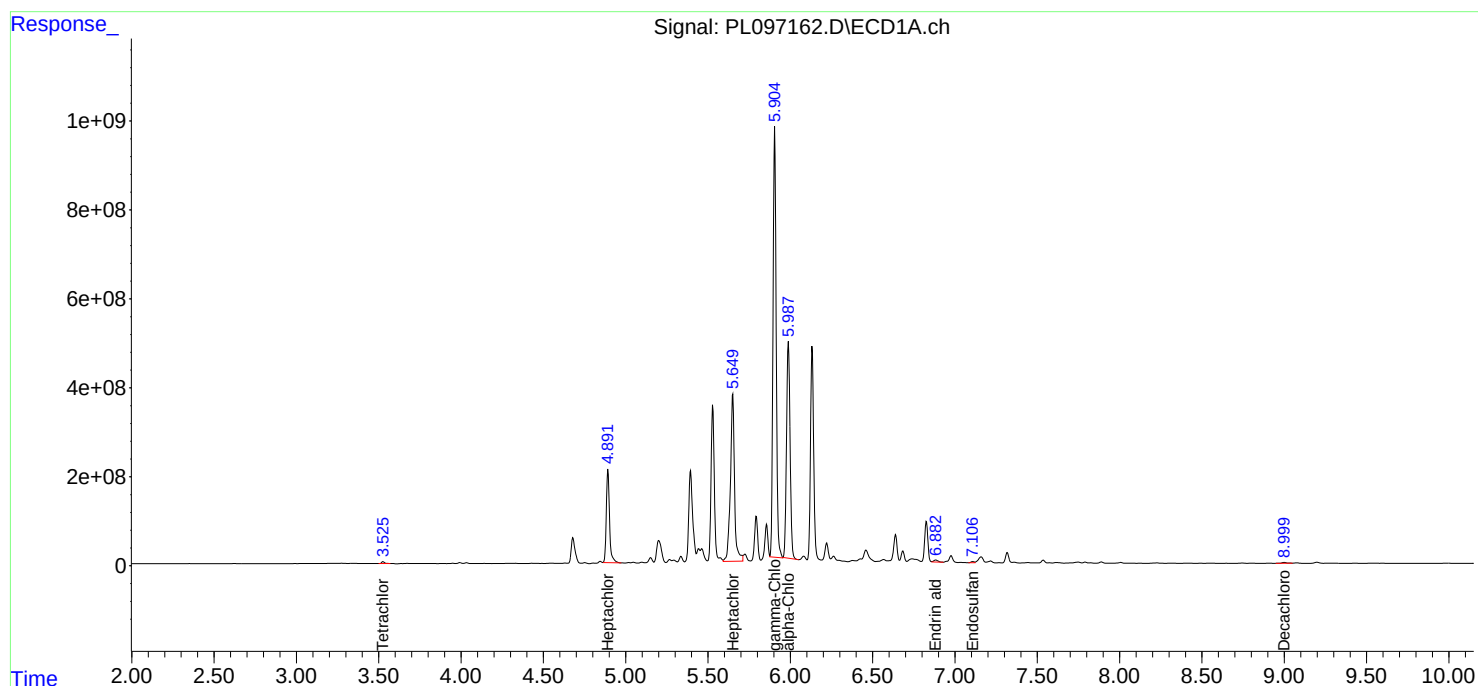
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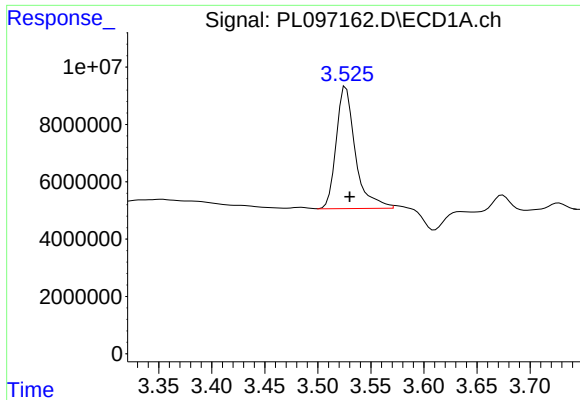
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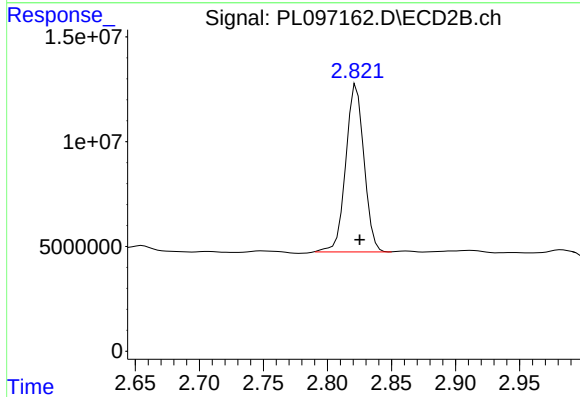
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.005 min
Response: 53703086
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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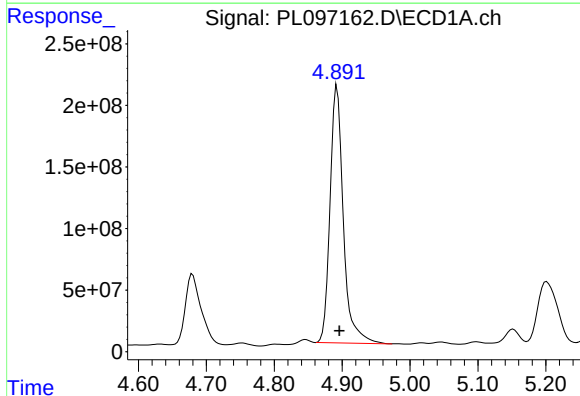
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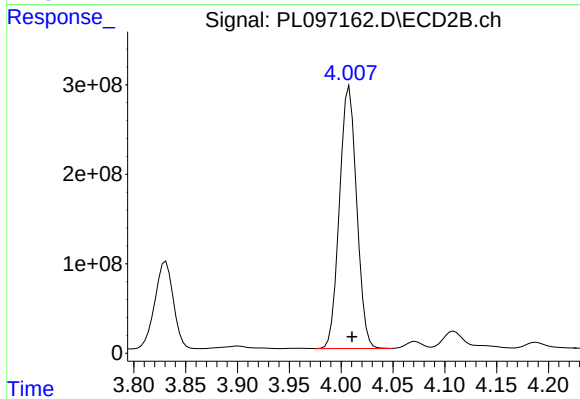
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.003 min
Response: 78964612
Conc: 14.01 ng/ml



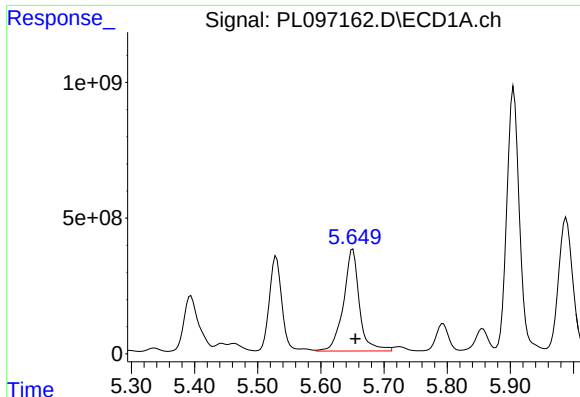
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 2840621267
Conc: 532.71 ng/ml



#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 3386553836
Conc: 450.09 ng/ml



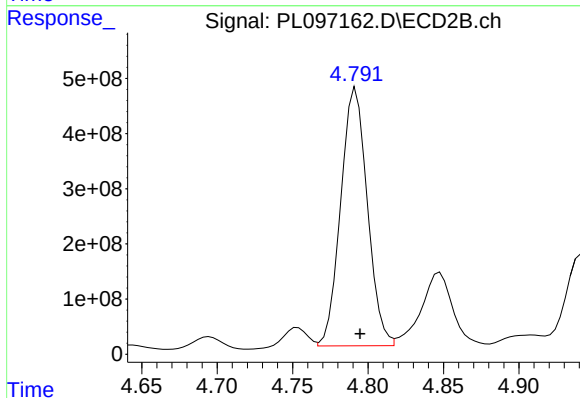
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 6583557709
Conc: 1279.40 ng/m

Instrument :
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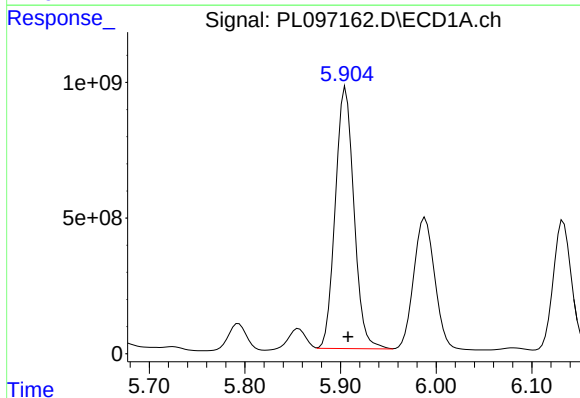
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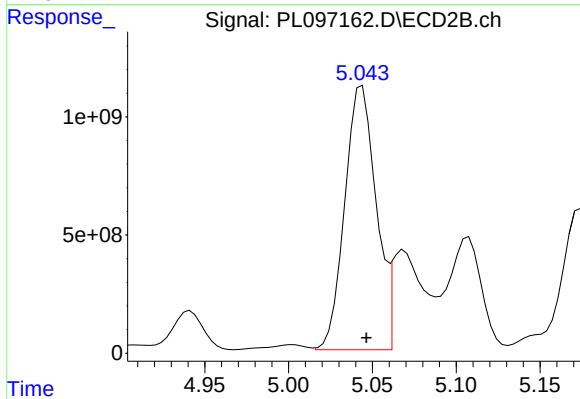
#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 5729848661
Conc: 905.91 ng/ml m



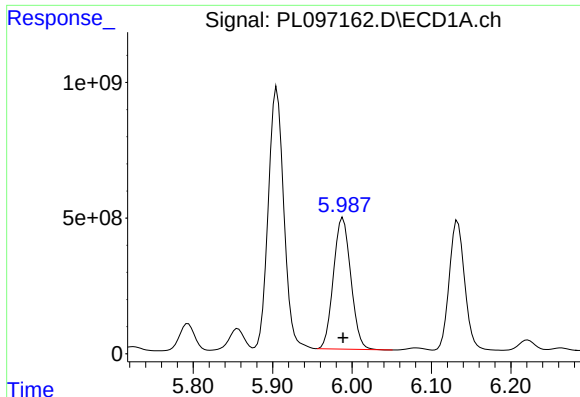
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 13052681335
Conc: 2834.17 ng/ml m



#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 14501449361
Conc: 2193.50 ng/ml



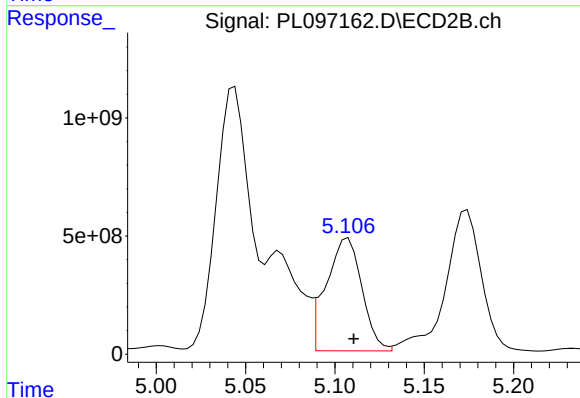
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7367251173
Conc: 1565.54 ng/ml

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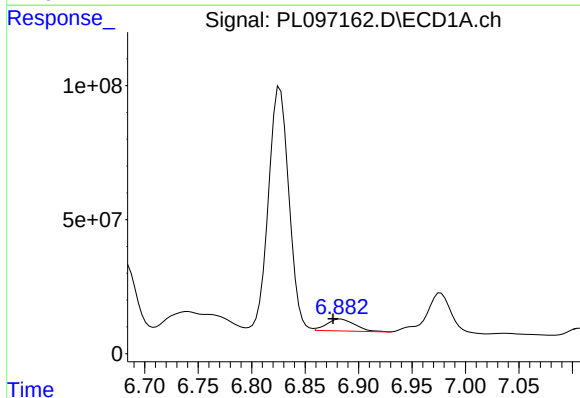
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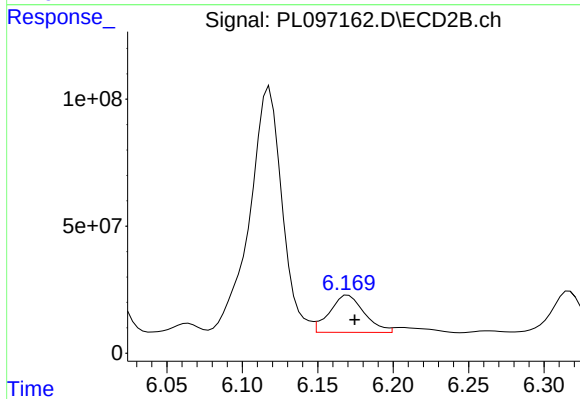
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 6644743835
Conc: 1017.61 ng/ml



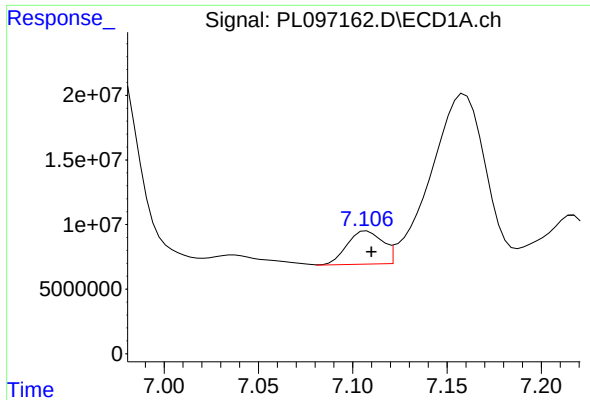
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 82074126
Conc: 31.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 235972955
Conc: 57.43 ng/ml



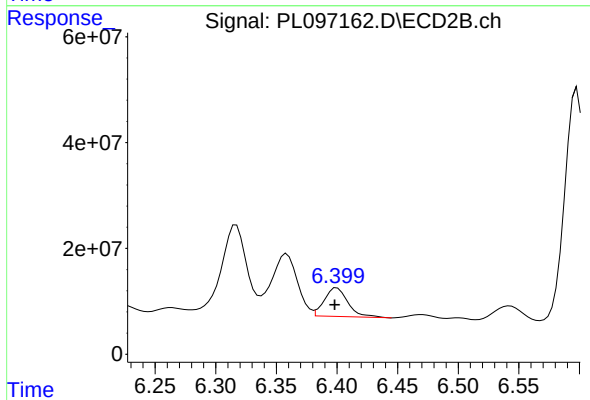
#19 Endosulfan Sulfate

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 36473490
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204

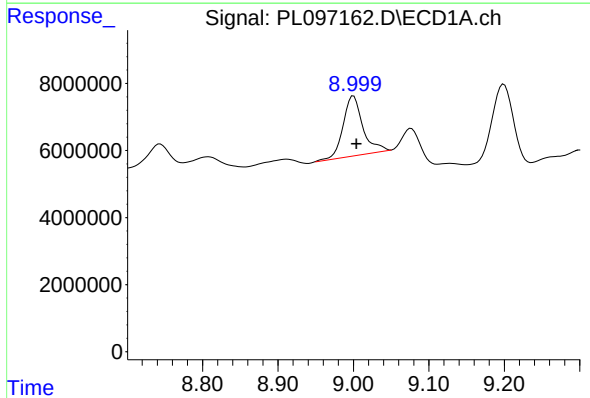
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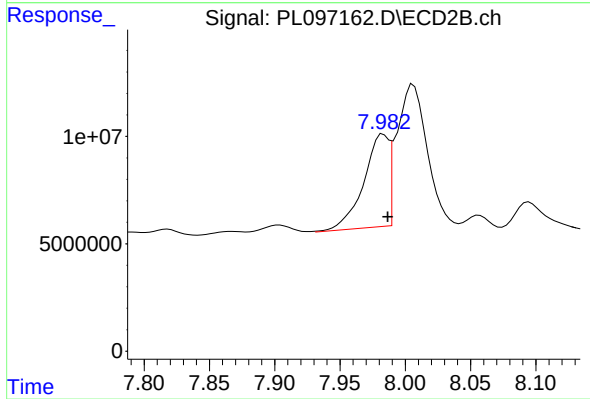
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 72390459
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 32483998
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 57271646
Conc: 11.94 ng/ml m