

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 21:05
 Operator : AR\AJ
 Sample : Q2857-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12002

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:18:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.824	31740567	44466291	9.979	9.307
28)	SA Decachlor...	9.006	7.986	28186069	43463141	11.820	10.018m
Target Compounds							
10)	B gamma-Chl...	5.909	5.048	85417716	86905481	22.447	14.780 #
11)	B alpha-Chl...	5.991	5.112	244.1E6	277.7E6	63.318	47.069 #
12)	B 4,4'-DDE	6.160	5.300	65512677	101.5E6	20.401	18.399
16)	A 4,4'-DDD	6.682	5.852	9150975	13175944	3.619m	2.800m
17)	MA 4,4'-DDT	6.981	6.104	88907035	151.1E6	31.003m	29.873
19)	B Endosulfa...	7.126	6.401	7785039	6617356	2.709m	1.301 #

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

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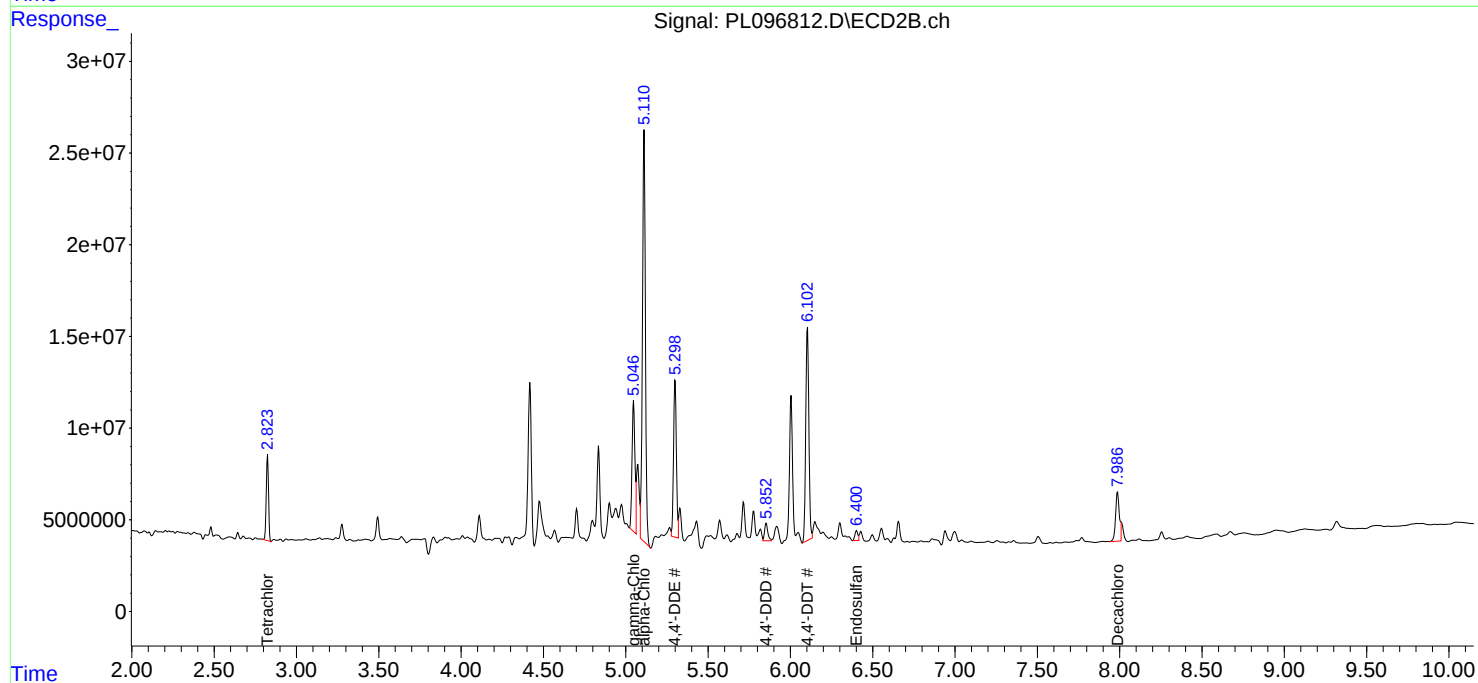
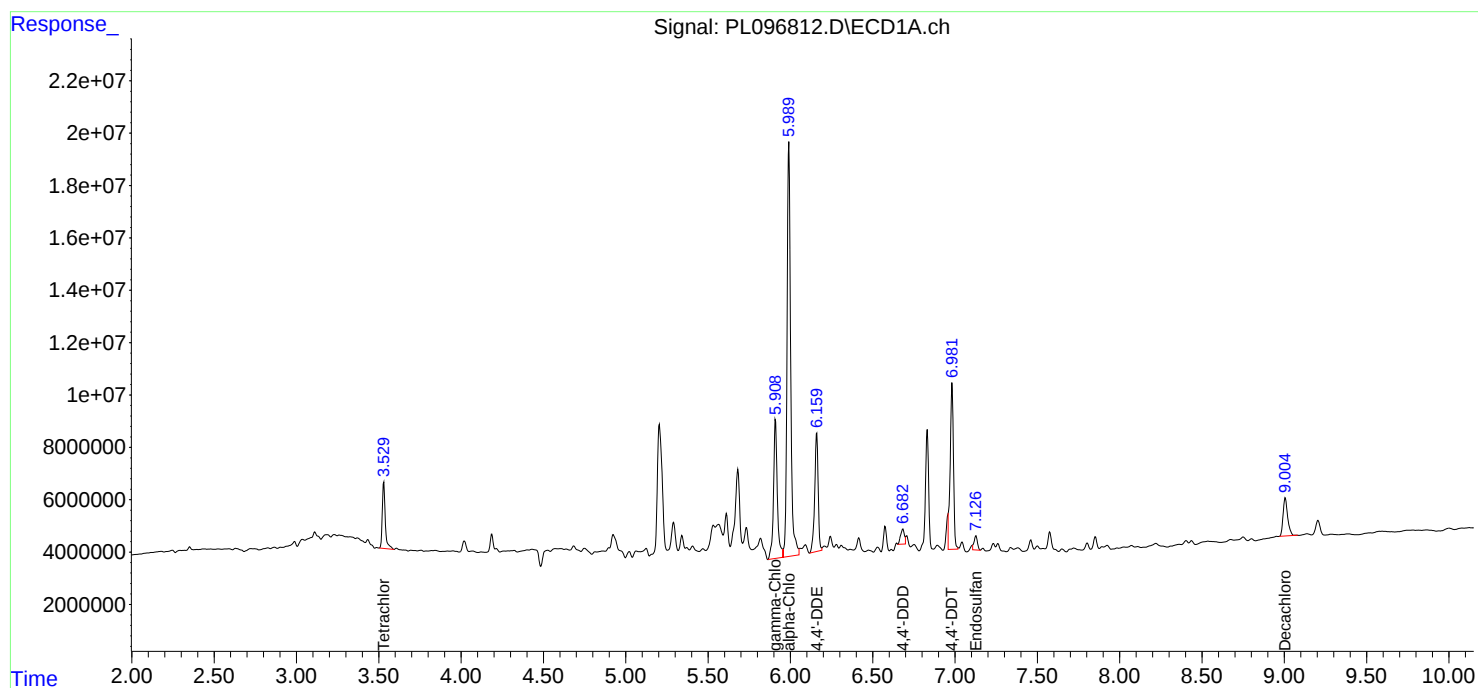
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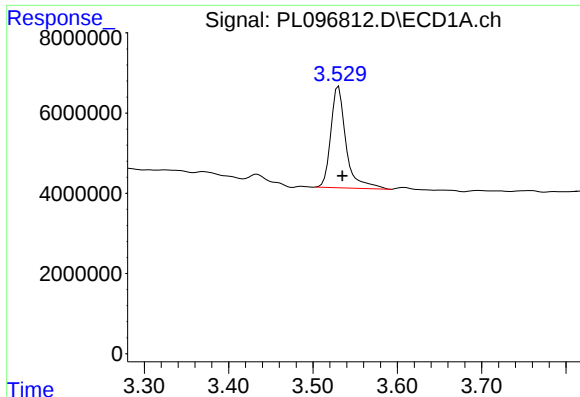
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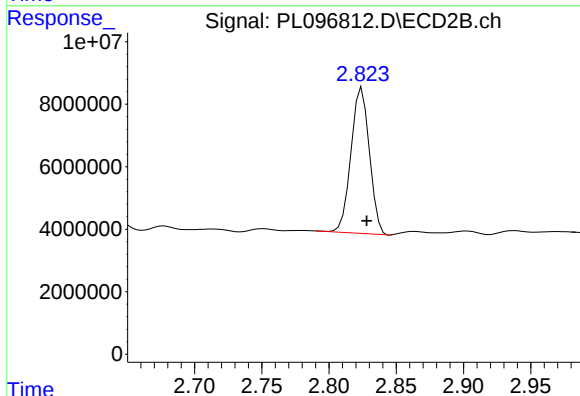
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 31740567
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002

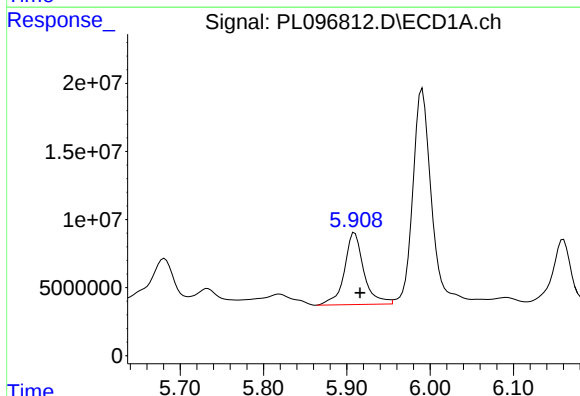
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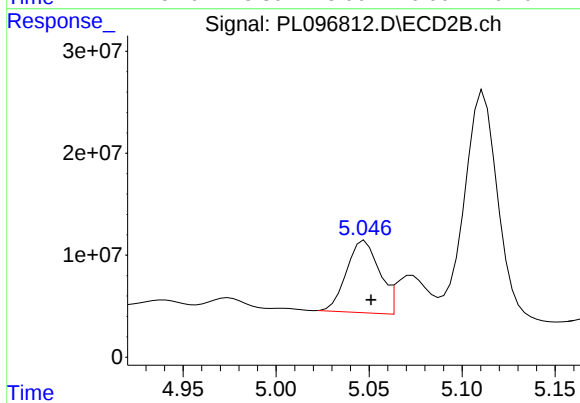
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 44466291
Conc: 9.31 ng/ml



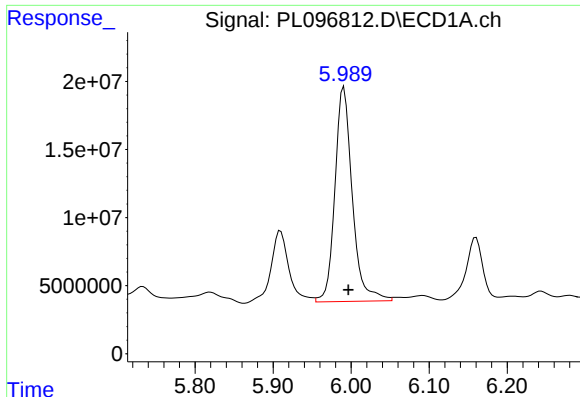
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 85417716
Conc: 22.45 ng/ml



#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 86905481
Conc: 14.78 ng/ml



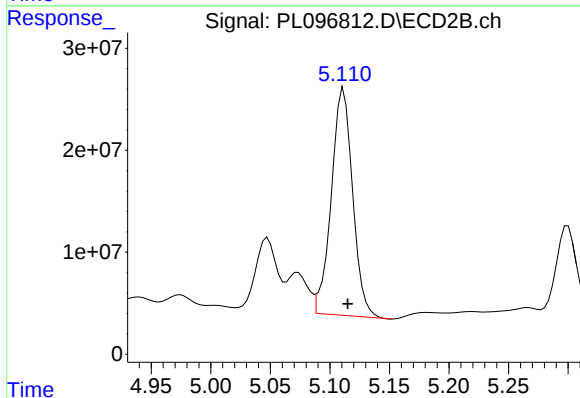
#11 alpha-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 244069749
Conc: 63.32 ng/ml

Instrument :
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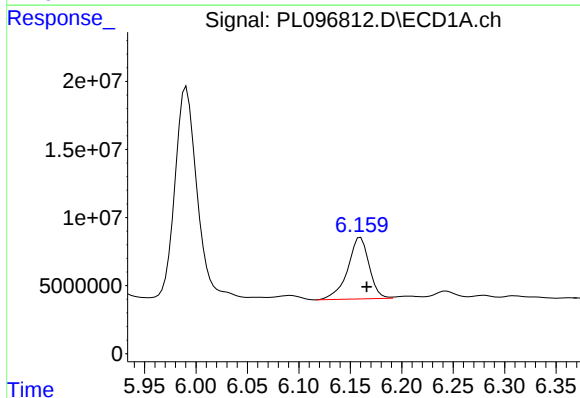
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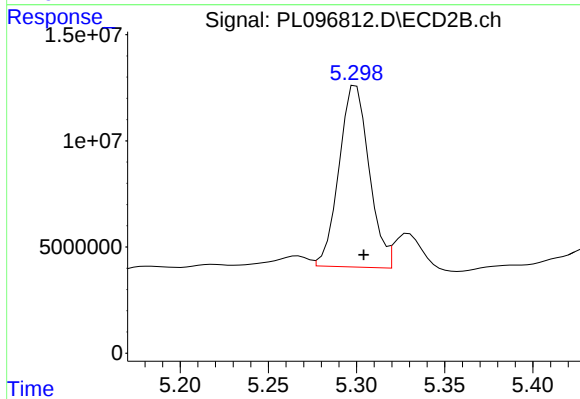
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 277658123
Conc: 47.07 ng/ml



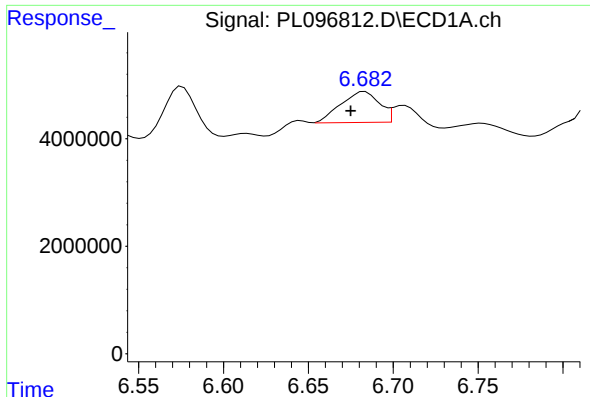
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 65512677
Conc: 20.40 ng/ml



#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 101460655
Conc: 18.40 ng/ml



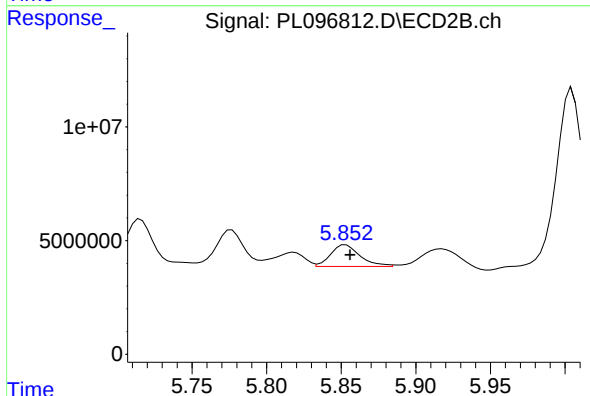
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 9150975
Conc: 3.62 ng/ml

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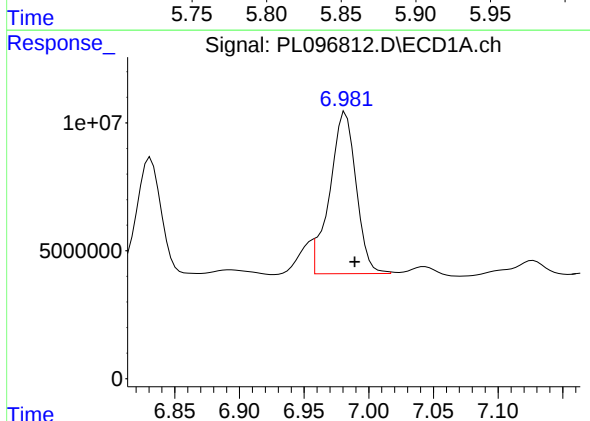
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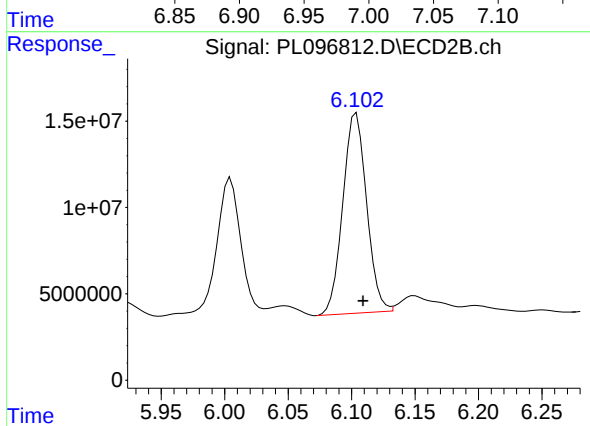
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 13175944
Conc: 2.80 ng/ml m



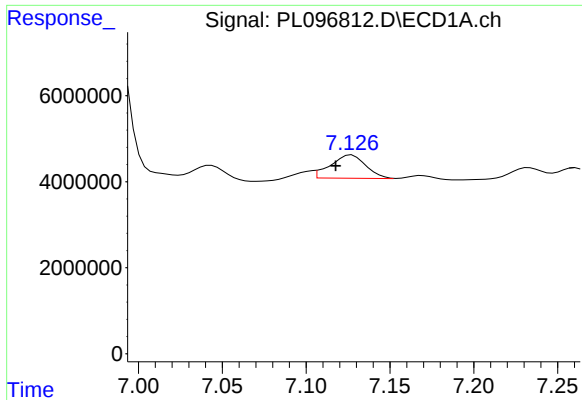
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 88907035
Conc: 31.00 ng/ml m



#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 151107535
Conc: 29.87 ng/ml



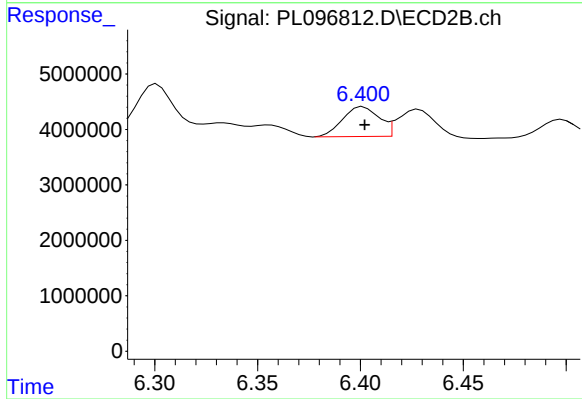
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.008 min
Response: 7785039
Conc: 2.71 ng/ml

Instrument :
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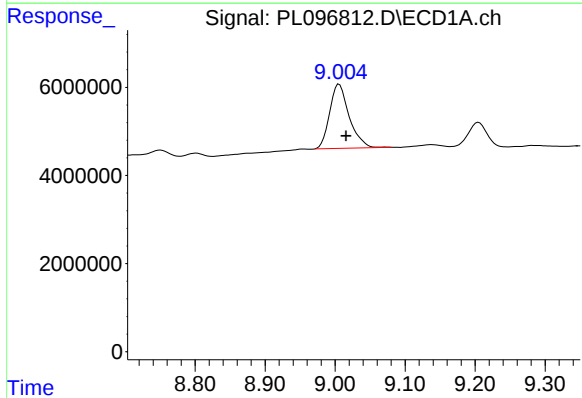
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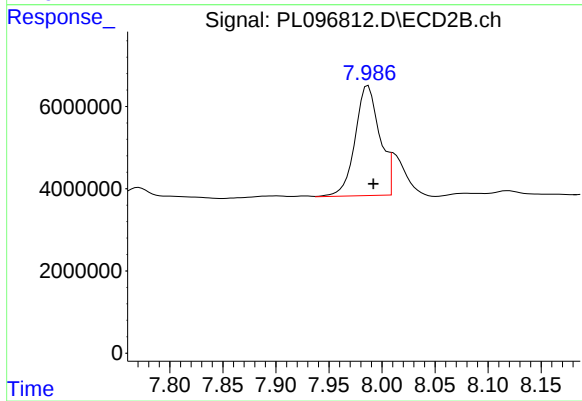
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 6617356
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 28186069
Conc: 11.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 43463141
Conc: 10.02 ng/ml m