

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071725\
 Data File : PL096429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 12:34
 Operator : AR\AJ
 Sample : Q2558-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-Grillo-OG-070925RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/18/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 18:18:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.825	39918496	65011247	10.940	11.265
28)	SA Decachlor...	9.025	7.996	22896863	42053729	8.139	8.434
Target Compounds							
4)	MA Heptachlor	4.906	4.012	1982233	5747837	0.433m	0.756m#
10)	B gamma-Chl...	5.922	5.052	37059162	33895769	8.375	4.829 #
11)	B alpha-Chl...	6.005	5.115	75392420	72181071	17.217	9.598 #
12)	B 4,4'-DDE	6.172	5.303	33226012	59767827	8.962	9.247m
16)	A 4,4'-DDD	6.680	5.856	4987758	9459847	1.713m	1.844m
17)	MA 4,4'-DDT	6.996	6.109	25277270	47062094	8.328	8.206m

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

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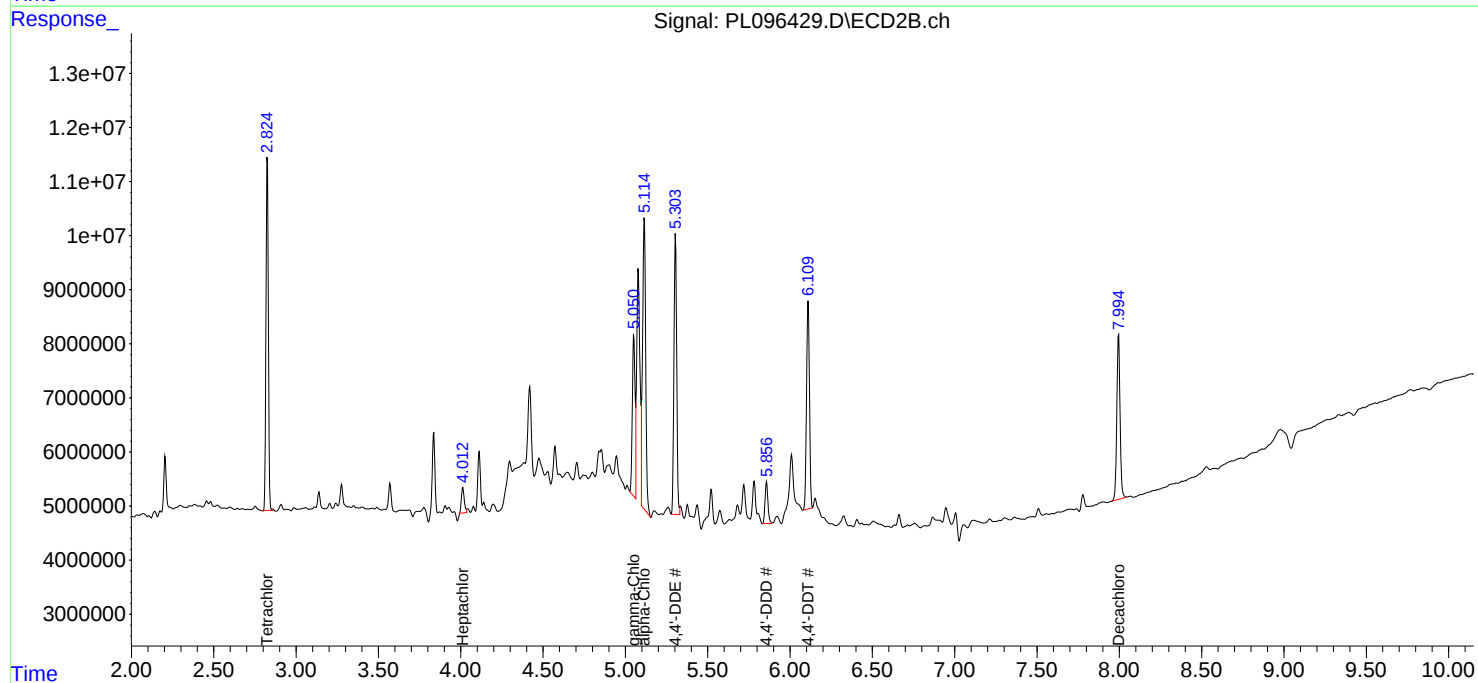
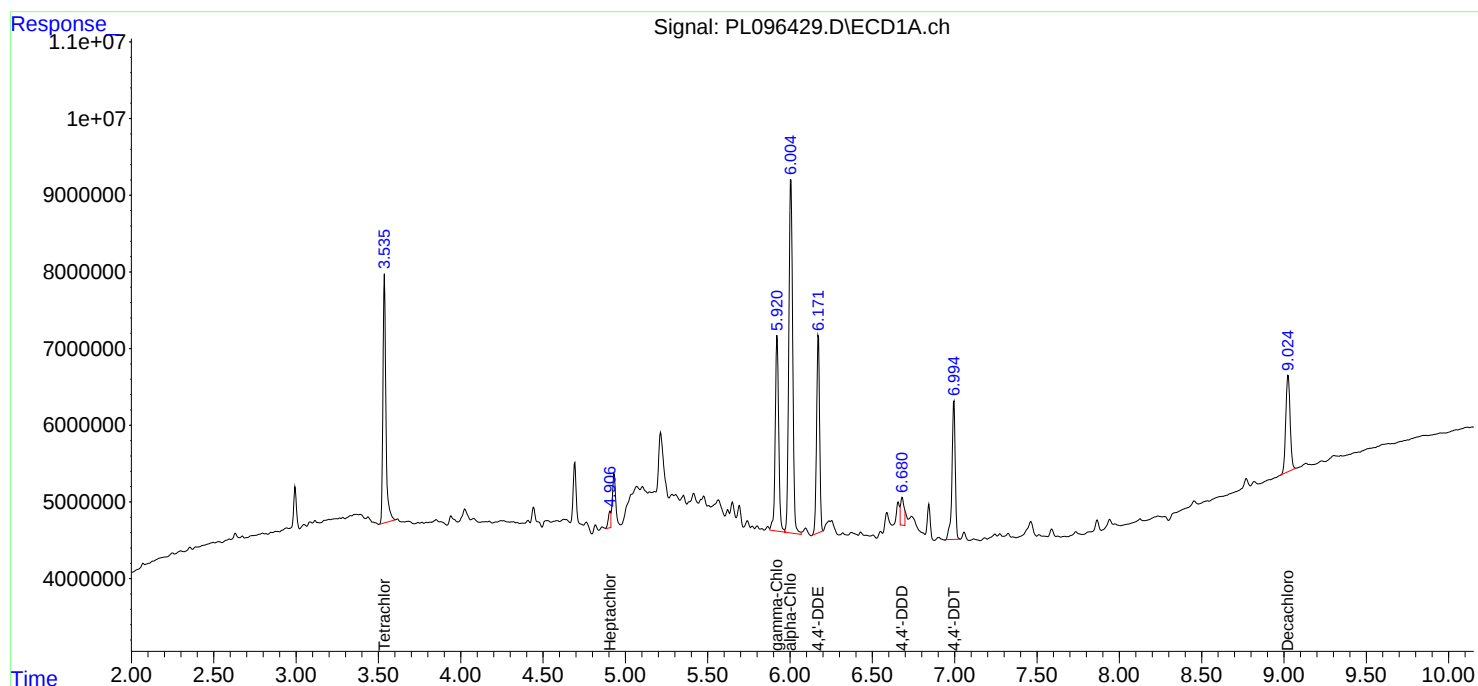
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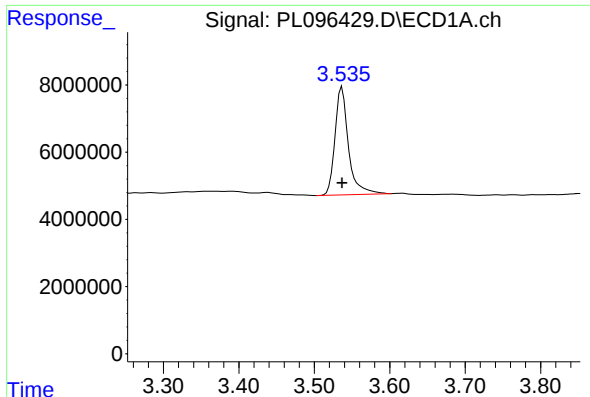
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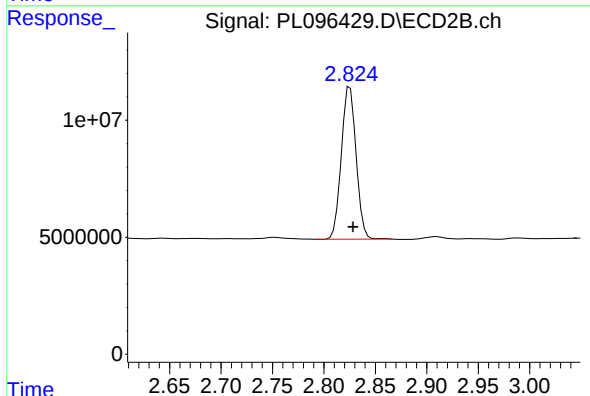
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 39918496
Conc: 10.94 ng/ml

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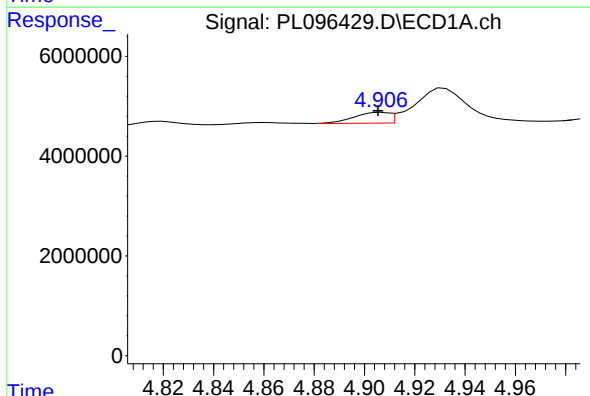
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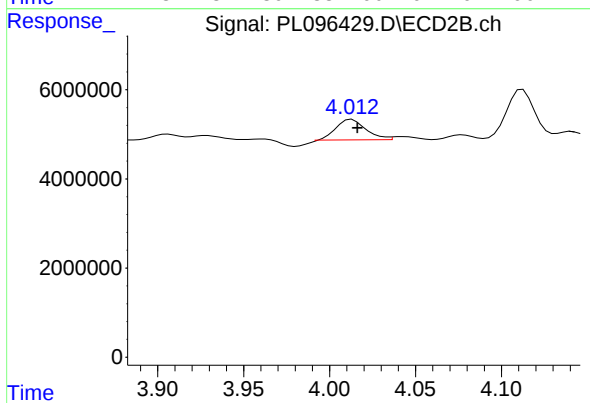
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 65011247
Conc: 11.26 ng/ml



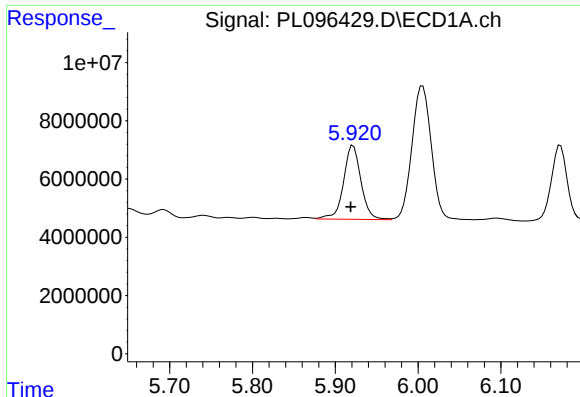
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1982233
Conc: 0.43 ng/ml m



#4 Heptachlor

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 5747837
Conc: 0.76 ng/ml m



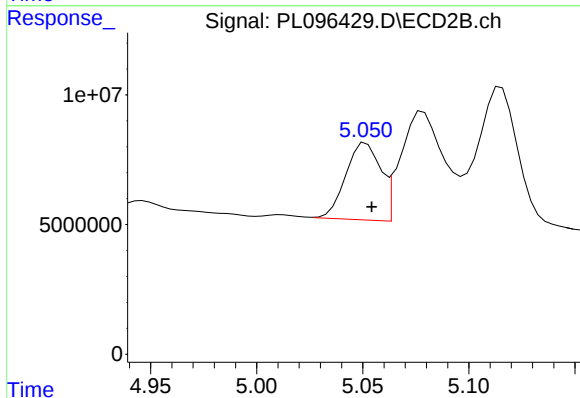
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 37059162
Conc: 8.38 ng/ml

Instrument :
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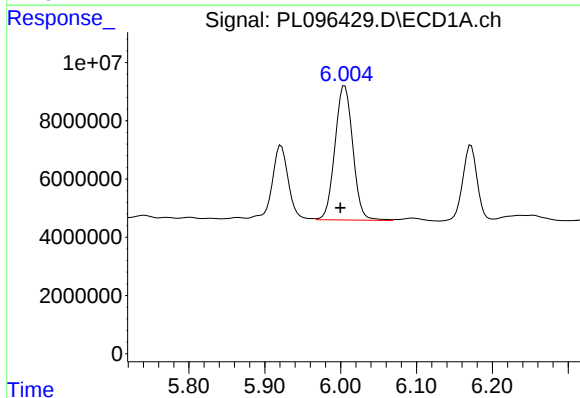
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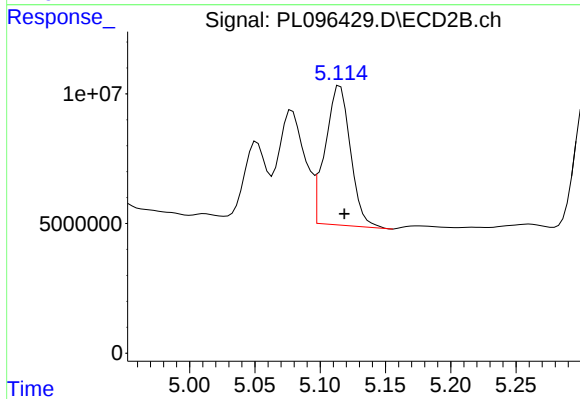
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 33895769
Conc: 4.83 ng/ml



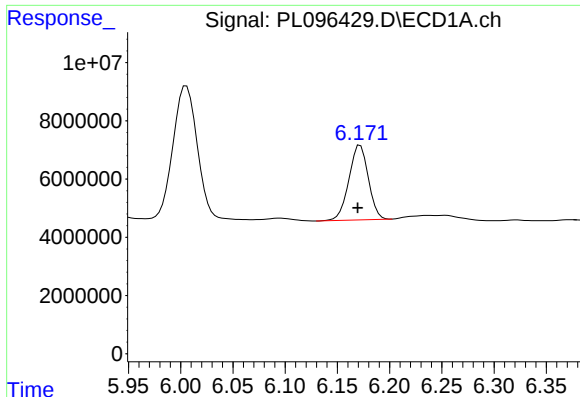
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 75392420
Conc: 17.22 ng/ml



#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 72181071
Conc: 9.60 ng/ml



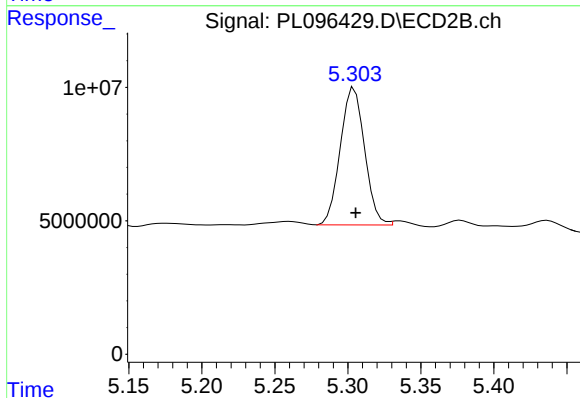
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 33226012
Conc: 8.96 ng/ml

Instrument :
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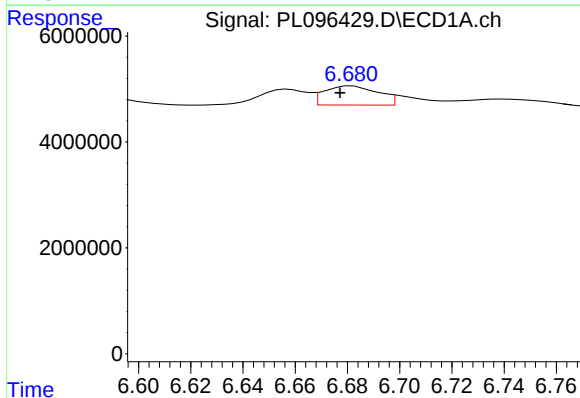
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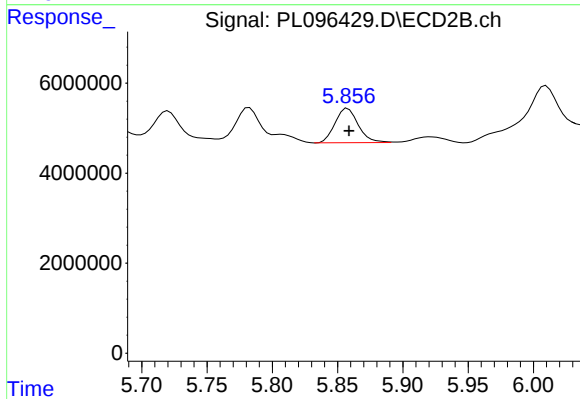
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 59767827
Conc: 9.25 ng/ml m



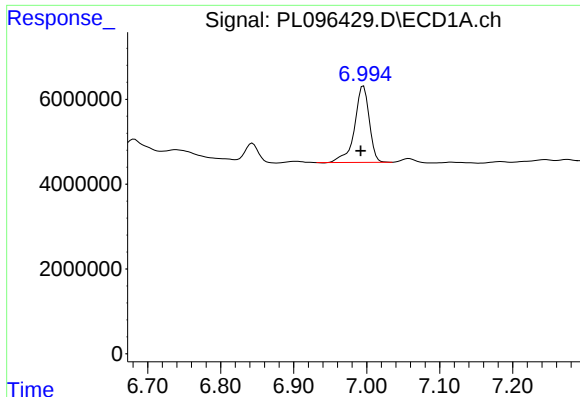
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 4987758
Conc: 1.71 ng/ml m



#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 9459847
Conc: 1.84 ng/ml m



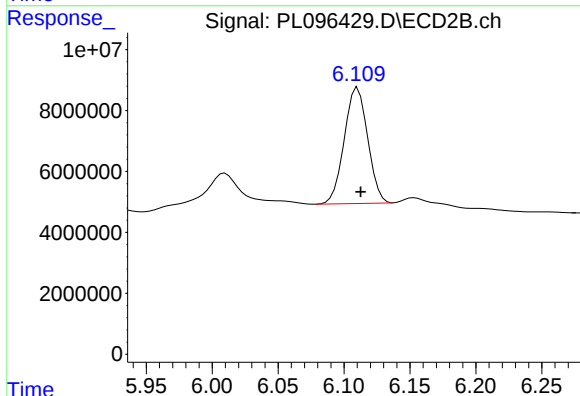
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 25277270
Conc: 8.33 ng/ml

Instrument :
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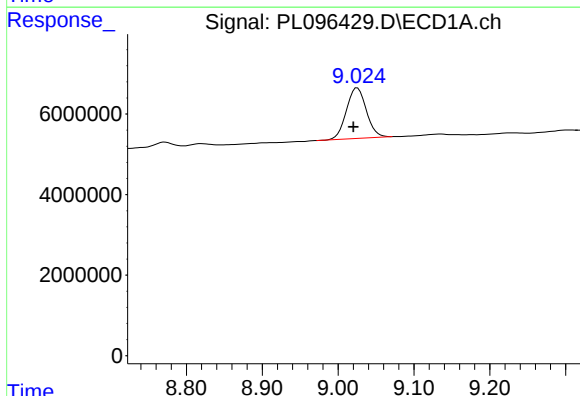
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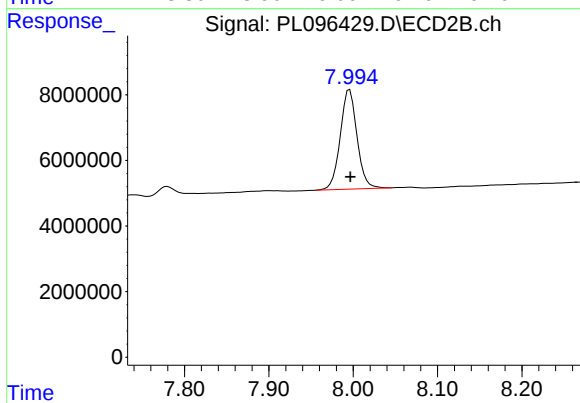
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 47062094
Conc: 8.21 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.005 min
Response: 22896863
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 42053729
Conc: 8.43 ng/ml