

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:17
 Operator : AR\AJ
 Sample : N5504-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SV34211L

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:57:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	2.568	29309306	40471208	15.369	15.851
28)	SA Decachlor...	8.768	7.634	25674235	33477599	17.067	17.675
Target Compounds							
8)	B Heptachlo...	5.456	4.468	3697256	2233109	1.742	0.741m#
10)	B gamma-Chl...	5.709	4.716	2527806	2139766	1.120m	0.698m#
11)	B alpha-Chl...	5.786	4.776	1893013	1268516	0.818m	0.426m#
13)	MA Dieldrin	6.115	5.098	1244799	3739951	0.577m	1.262 #
14)	MA Endrin	6.345	5.363	1341933	2176073	0.707m	0.835m
16)	A 4,4'-DDD	6.495	5.523	2117457	1284697	1.270	0.585m#

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

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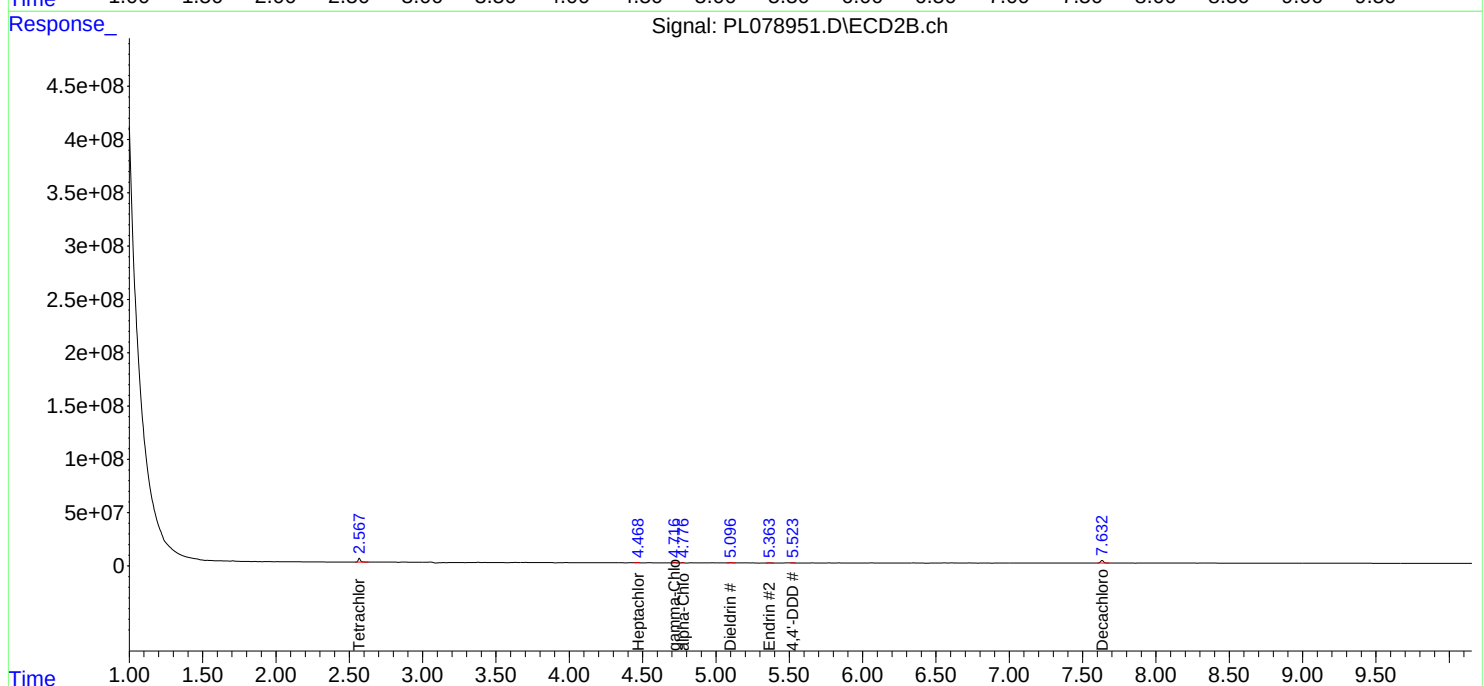
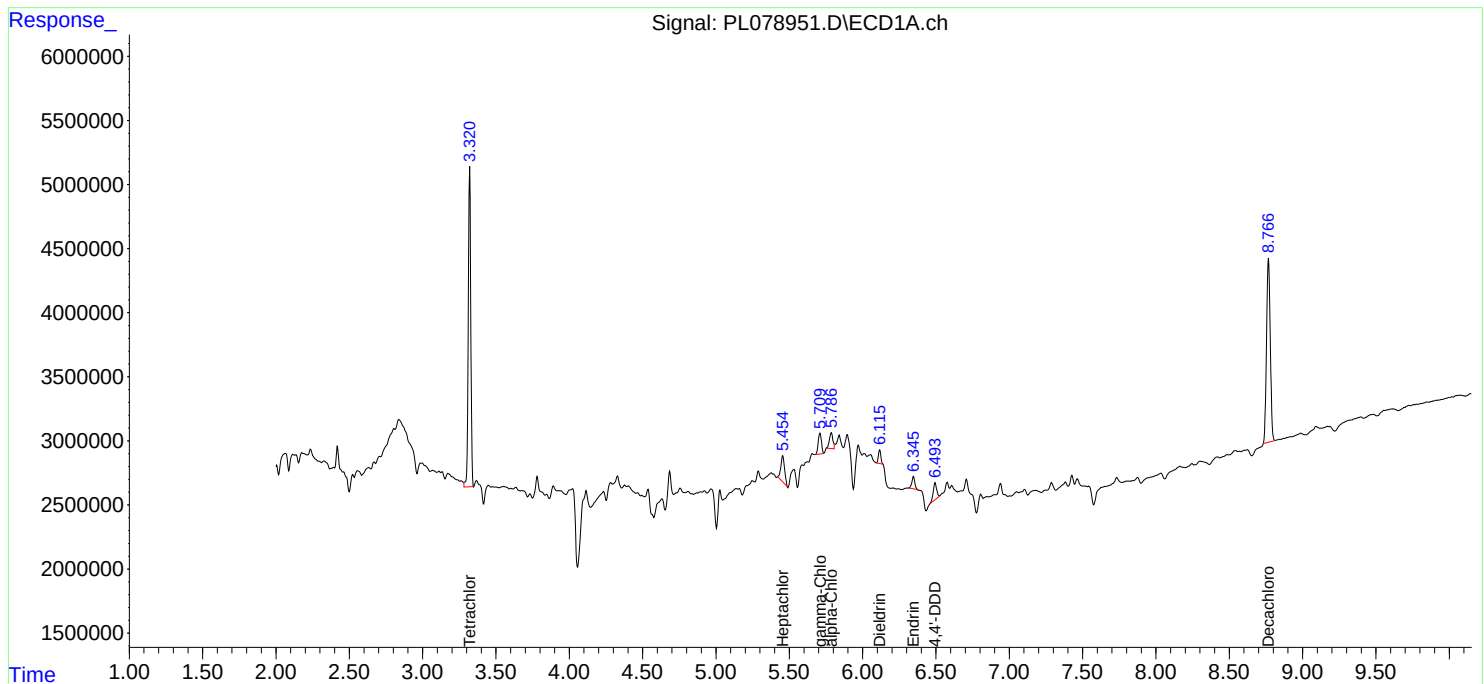
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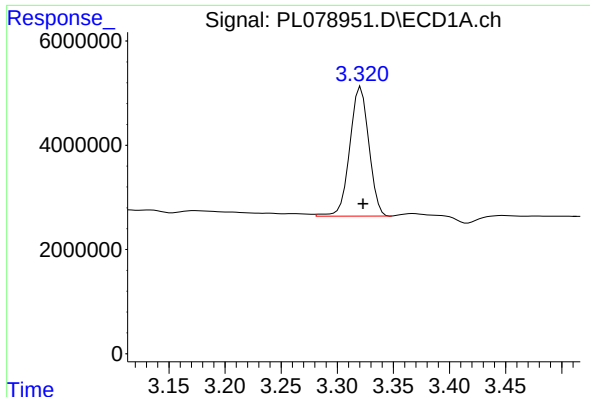
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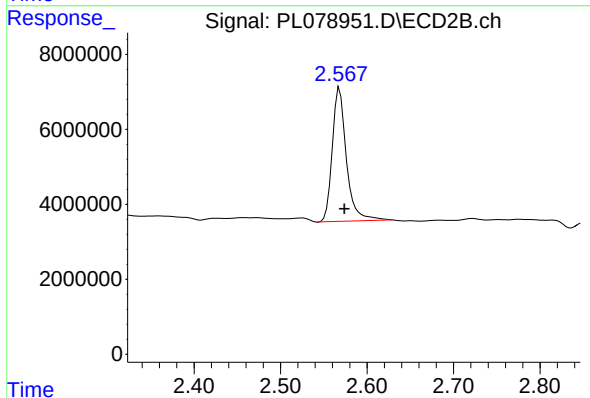
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 29309306
Conc: 15.37 ng/ml

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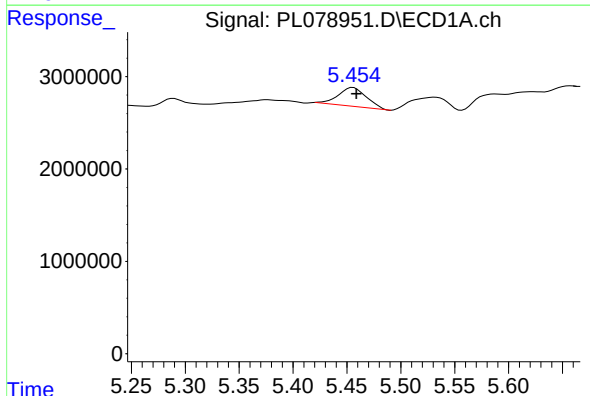
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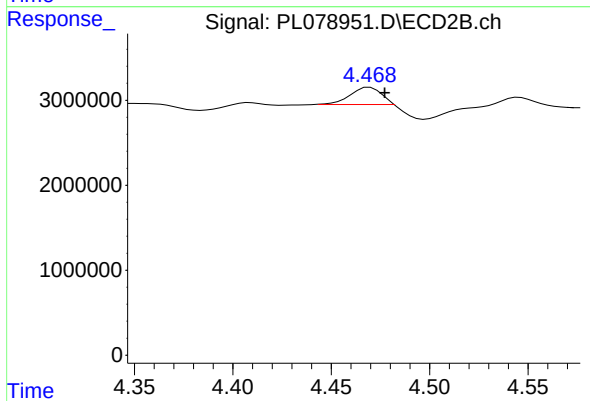
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 40471208
Conc: 15.85 ng/ml



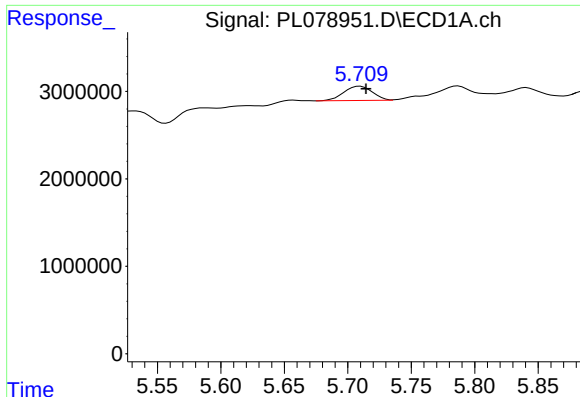
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 3697256
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 2233109
Conc: 0.74 ng/ml m



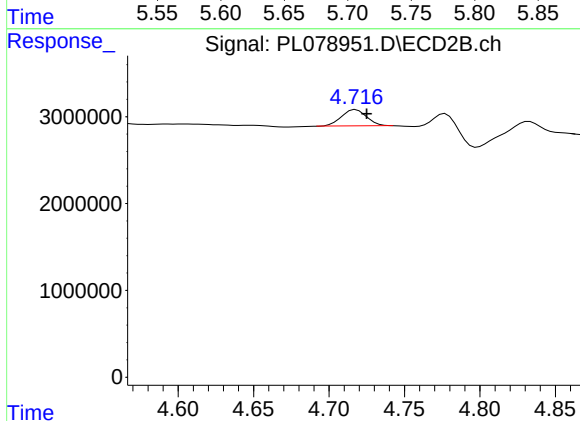
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 2527806
Conc: 1.12 ng/ml

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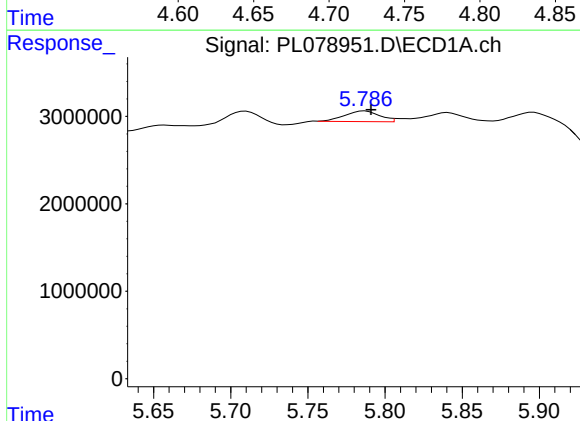
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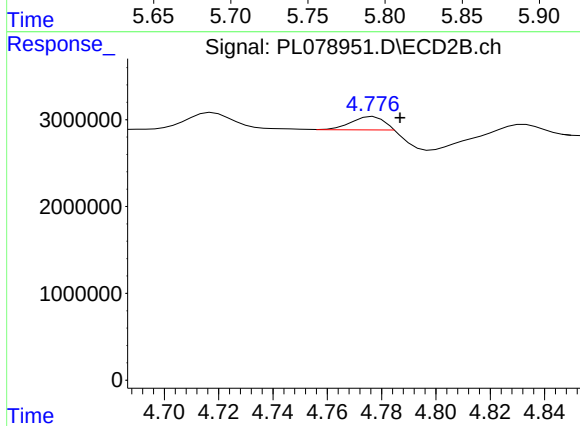
#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.009 min
Response: 2139766
Conc: 0.70 ng/ml m



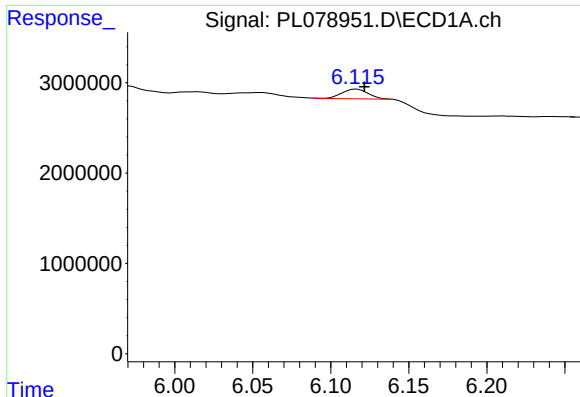
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 1893013
Conc: 0.82 ng/ml m



#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 1268516
Conc: 0.43 ng/ml m



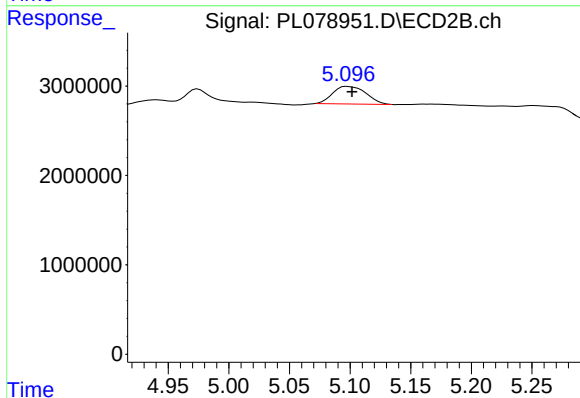
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 1244799
Conc: 0.58 ng/ml

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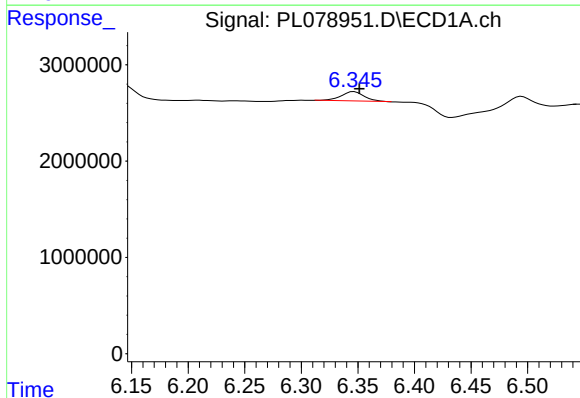
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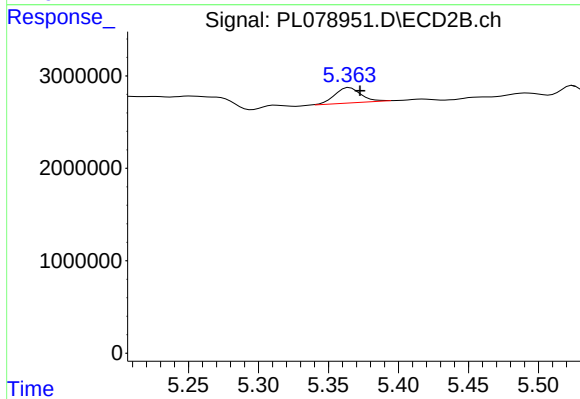
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 3739951
Conc: 1.26 ng/ml



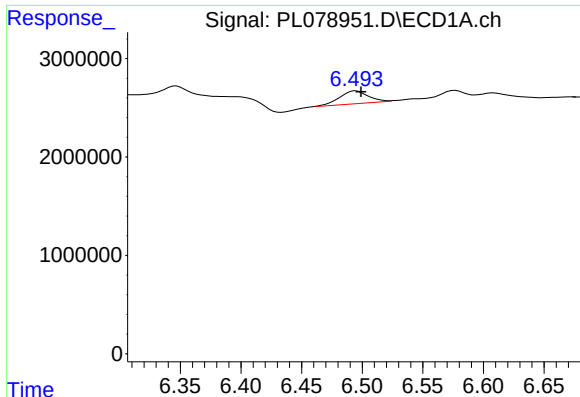
#14 Endrin

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 1341933
Conc: 0.71 ng/ml m



#14 Endrin

R.T.: 5.363 min
Delta R.T.: -0.009 min
Response: 2176073
Conc: 0.84 ng/ml m



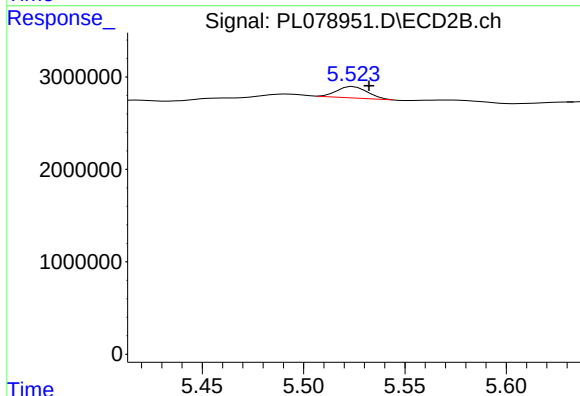
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2117457
Conc: 1.27 ng/ml

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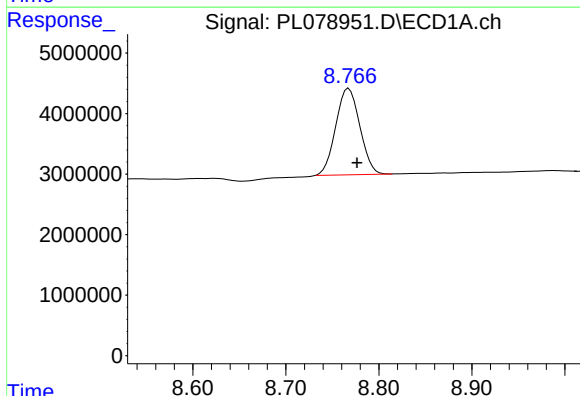
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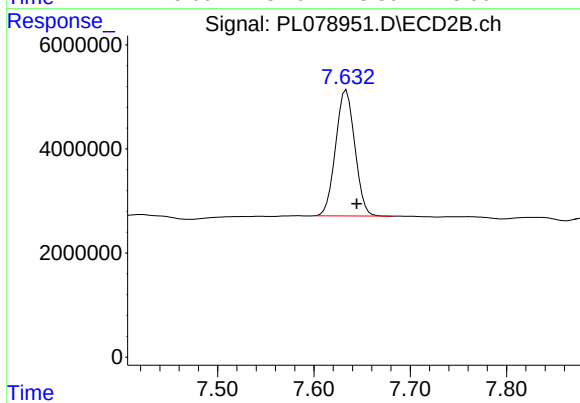
#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 1284697
Conc: 0.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 25674235
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 33477599
Conc: 17.67 ng/ml