

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051119\
 Data File : PS004556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 15:01
 Operator : EI\SJ
 Sample : K2551-17 (Sig #1); K2251-17 (Sig #2)
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:11:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
 Quant Title : 8080.M
 QLast Update : Sat May 11 04:17:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	6.012	5.706	141.2E6	83638073	222.817	176.804m
Target Compounds							
1) T	Dalapon	2.377	2.037	114.4E6	168.4E6	128.568m	271.249m#
3) T	4-Nitroph...	5.854	5.378	274.9E6	226.6E6	1277.744	1100.303
5) T	DICAMBA	6.170	5.840	1596.6E6	1206.7E6	625.392	621.705
6) T	MCP	6.338	5.909	28979042	13703812	16.517m	10.597 #
7) T	MCPA	6.505	6.099	30906896	22955142	11.627	11.959m
8) T	DICHLORPROP	6.819	6.400	69461387	63822494	112.073	136.953m
9) T	2,4-D	7.039	6.674	136.0E6	157.8E6	227.039	305.154 #
10) T	Pentachlo...	7.304	7.049	2036.0E6	1533.1E6	218.267	223.326
11) T	2,4,5-TP ...	7.844	7.414	1195.7E6	881.5E6	339.803	334.953
12) T	2,4,5-T	8.121	7.776	1104.5E6	839.8E6	313.036	360.610
13) T	2,4-DB	8.658	8.266	69962152	105.1E6	219.104	370.972 #
14) T	DINOSEB	9.755	8.579	233.4E6	168.9E6	71.080m	85.483m
15) T	Picloram	9.590	9.523	1495.7E6	1150.4E6	364.450	326.434

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

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 ALS Vial : 21 Sample Multiplier: 1

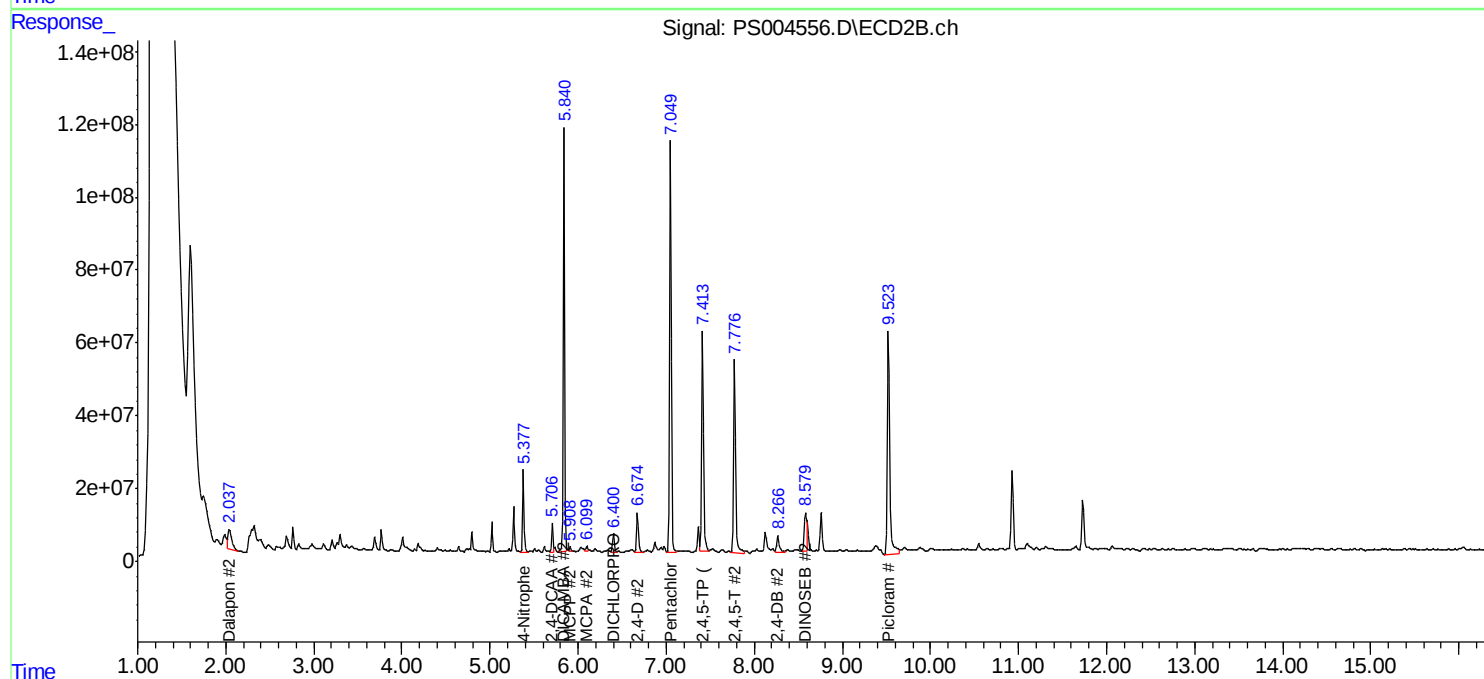
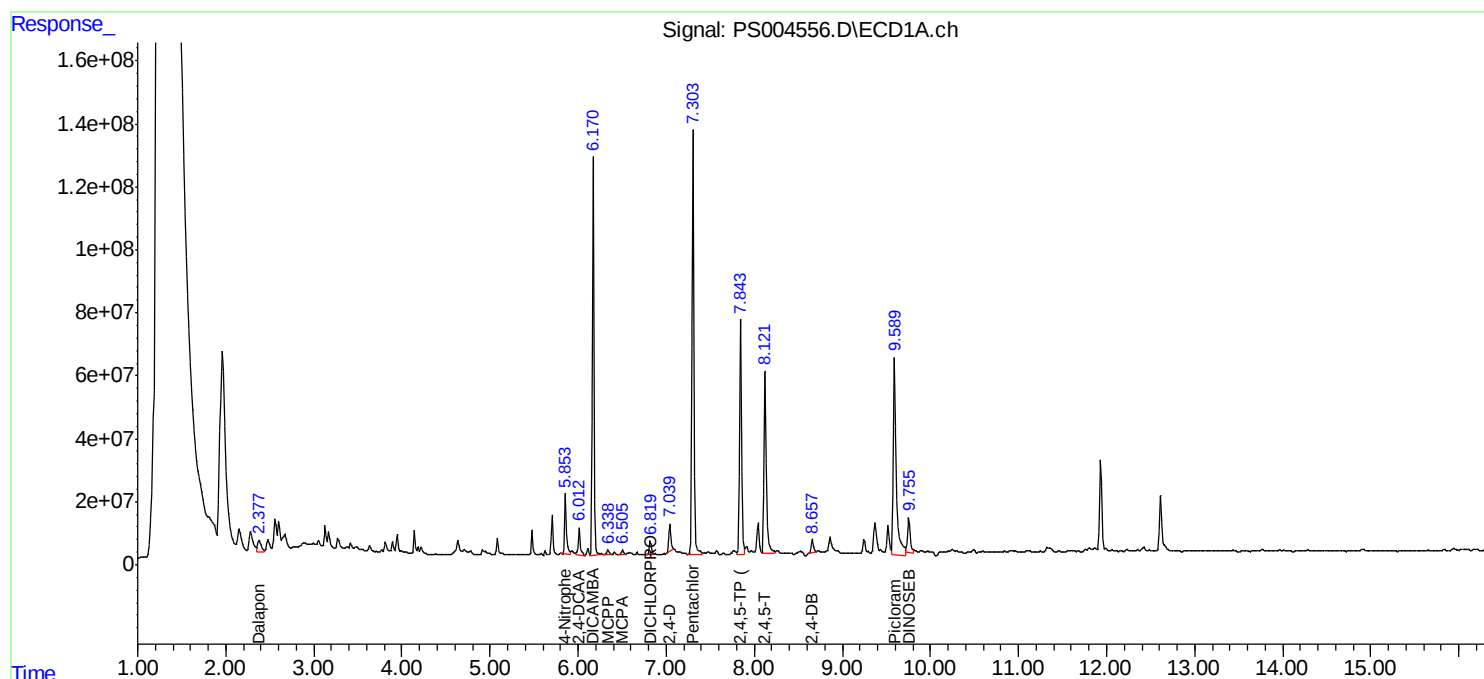
Instrument :
 ECD_S
 ClientSampled :
 PT-HERB-SOIL

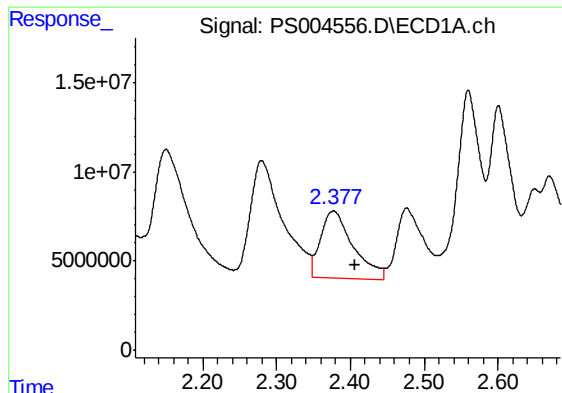
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Integration File signal 1: autoint1.e
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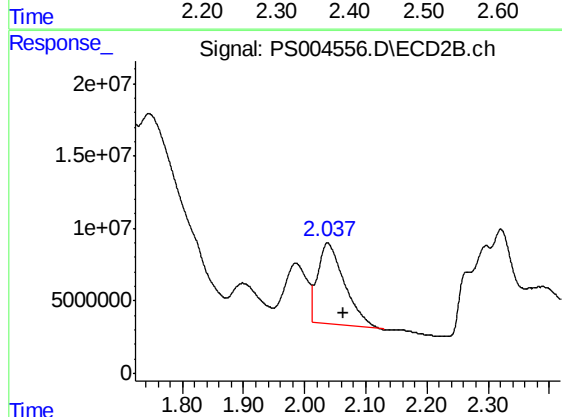
#1 Dalapon

R.T.: 2.377 min
Delta R.T.: -0.029 min
Response: 114398030
Conc: 128.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

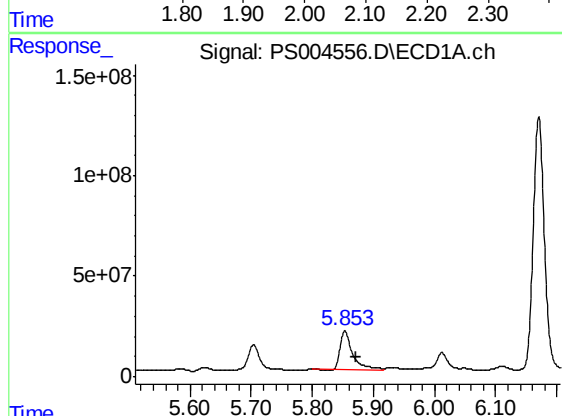
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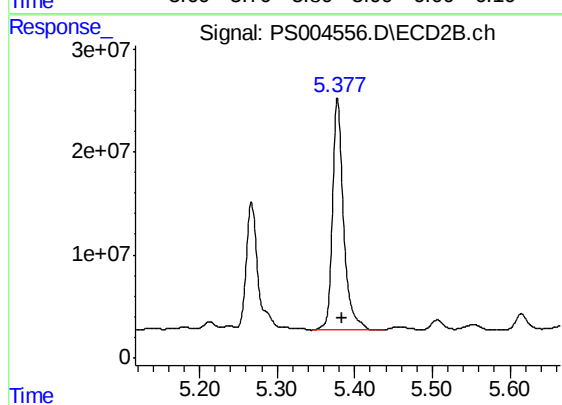
#1 Dalapon

R.T.: 2.037 min
Delta R.T.: -0.027 min
Response: 168421080
Conc: 271.25 ng/ml m



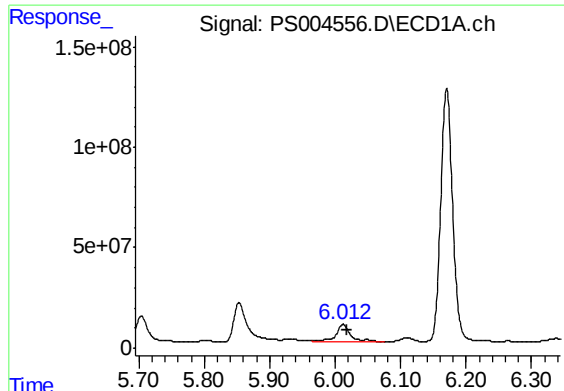
#3 4-Nitrophenol

R.T.: 5.854 min
Delta R.T.: -0.019 min
Response: 274891767
Conc: 1277.74 ng/ml



#3 4-Nitrophenol

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 226592036
Conc: 1100.30 ng/ml



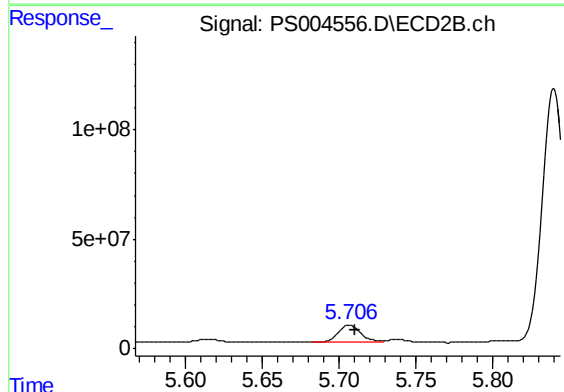
#4 2,4-DCAA

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 141248198
Conc: 222.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

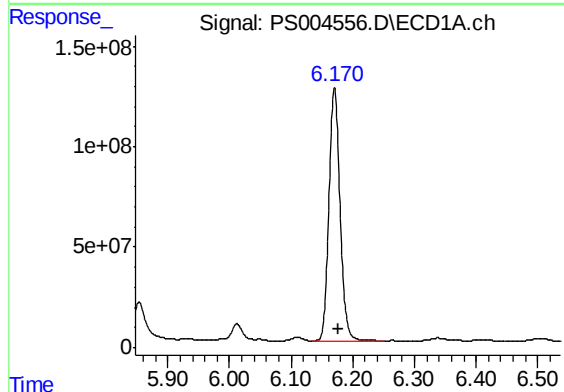
Manual Integrations
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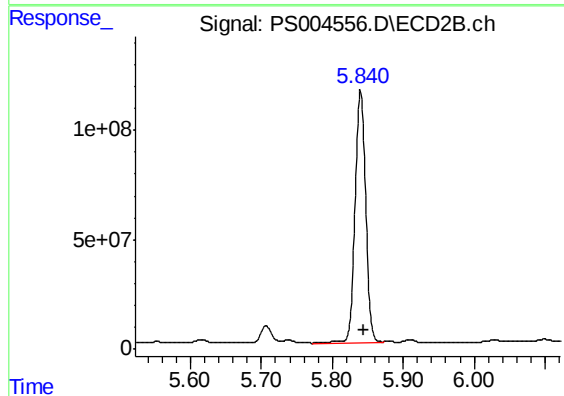
#4 2,4-DCAA

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 83638073
Conc: 176.80 ng/ml m



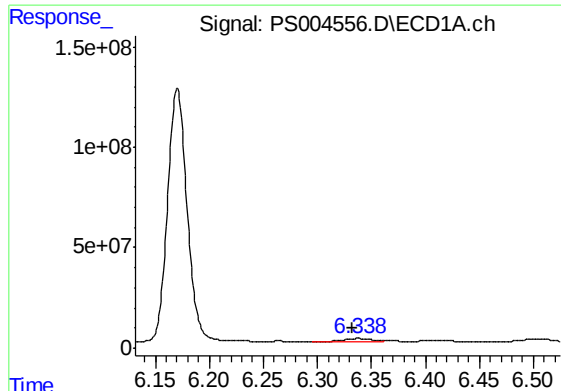
#5 DICAMBA

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 1596580151
Conc: 625.39 ng/ml



#5 DICAMBA

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 1206668882
Conc: 621.70 ng/ml



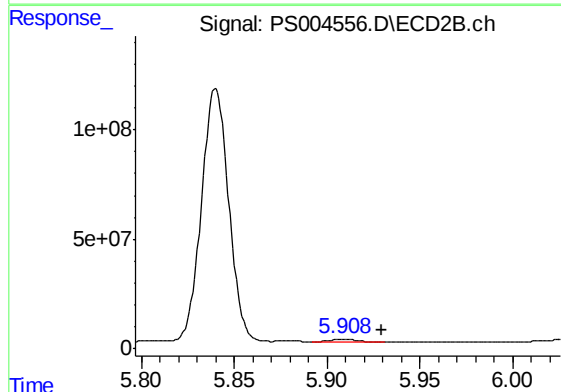
#6 MCPP

R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 28979042
Conc: 16.52 ug/ml m

Instrument :
ECD_S
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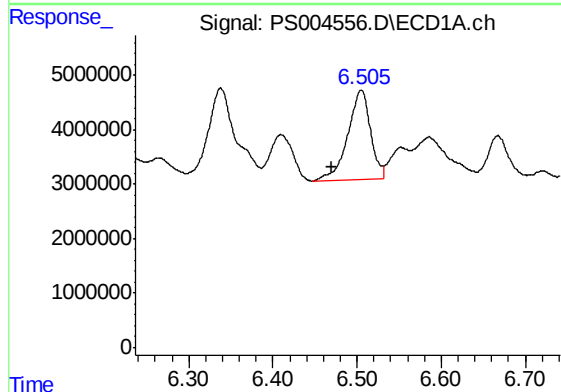
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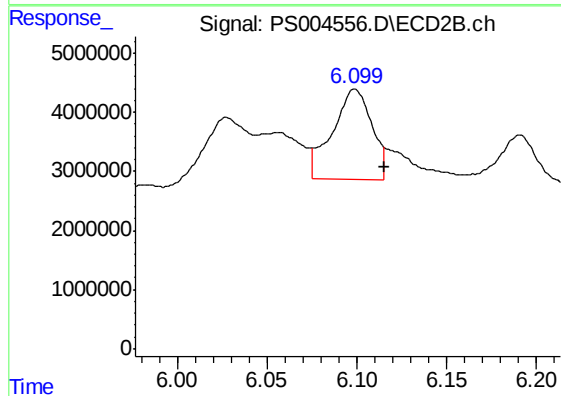
#6 MCPP

R.T.: 5.909 min
Delta R.T.: -0.021 min
Response: 13703812
Conc: 10.60 ug/ml



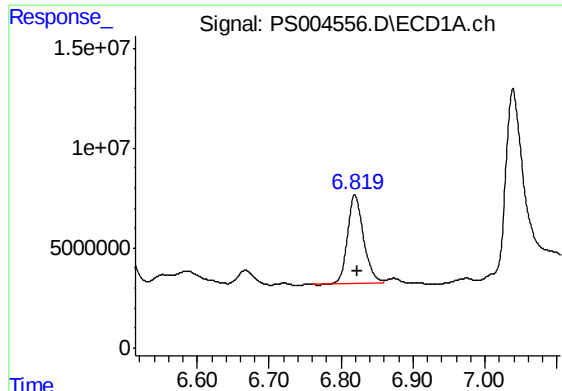
#7 MCPA

R.T.: 6.505 min
Delta R.T.: 0.035 min
Response: 30906896
Conc: 11.63 ug/ml



#7 MCPA

R.T.: 6.099 min
Delta R.T.: -0.017 min
Response: 22955142
Conc: 11.96 ug/ml m



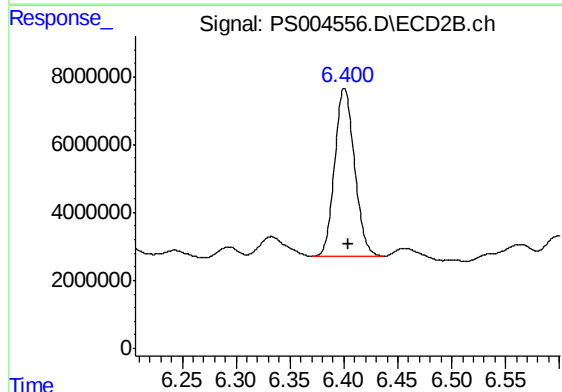
#8 DICHLORPROP

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 69461387
Conc: 112.07 ng/ml

Instrument :
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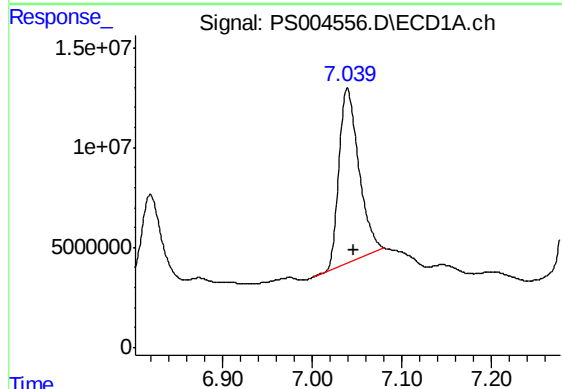
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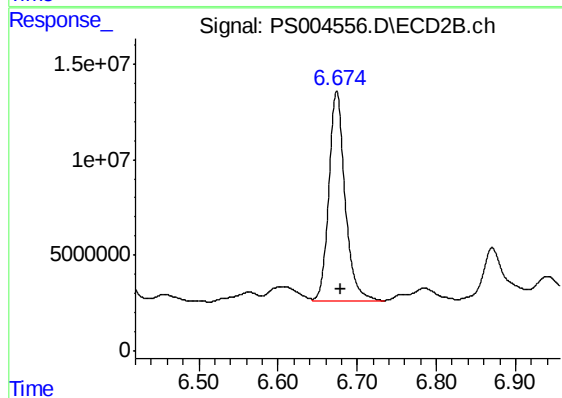
#8 DICHLORPROP

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 63822494
Conc: 136.95 ng/ml m



#9 2,4-D

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 136015426
Conc: 227.04 ng/ml



#9 2,4-D

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 157836251
Conc: 305.15 ng/ml