

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015615.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 13:07
 Operator : YP\AJ
 Sample : Q1698-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:06:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.065	54926409	479.438 ug/ml
Target Compounds			
2) N-DECANE	4.509	89983	0.762 ug/ml
3) N-DODECANE	6.695	5795156	47.726 ug/ml
4) N-TETRADECANE	8.540	7225287	57.297 ug/ml
5) N-HEXADECANE	10.178	26412255	205.132 ug/ml
6) N-OCTADECANE	11.602	4143993	31.456 ug/ml
7) N-EICOSANE	12.929	10171374	75.962 ug/ml
8) N-DOCOSANE	14.104	37270960	286.818 ug/ml
10) N-TETRACOSANE	15.166f	1946596	15.029 ug/ml
11) N-HEXACOSANE	16.234	13951961	109.621 ug/ml
12) N-OCTACOSANE	17.252	117698393	941.565 ug/ml
13) N-TRIACONTANE	18.113	5393911	43.091 ug/ml
14) N-DOTRIACONTANE	18.949	78087975	657.986 ug/ml
15) N-TETRATRIACONTANE	19.726	1739794	16.668 ug/ml
16) N-HEXATRIACONTANE	20.469	20813149	237.470 ug/ml
17) N-OCTATRIACONTANE	21.200	452114	6.058 ug/ml
18) N-TETRACONTANE	22.158	1366398	20.629 ug/ml

(f)=RT Delta > 1/2 Window

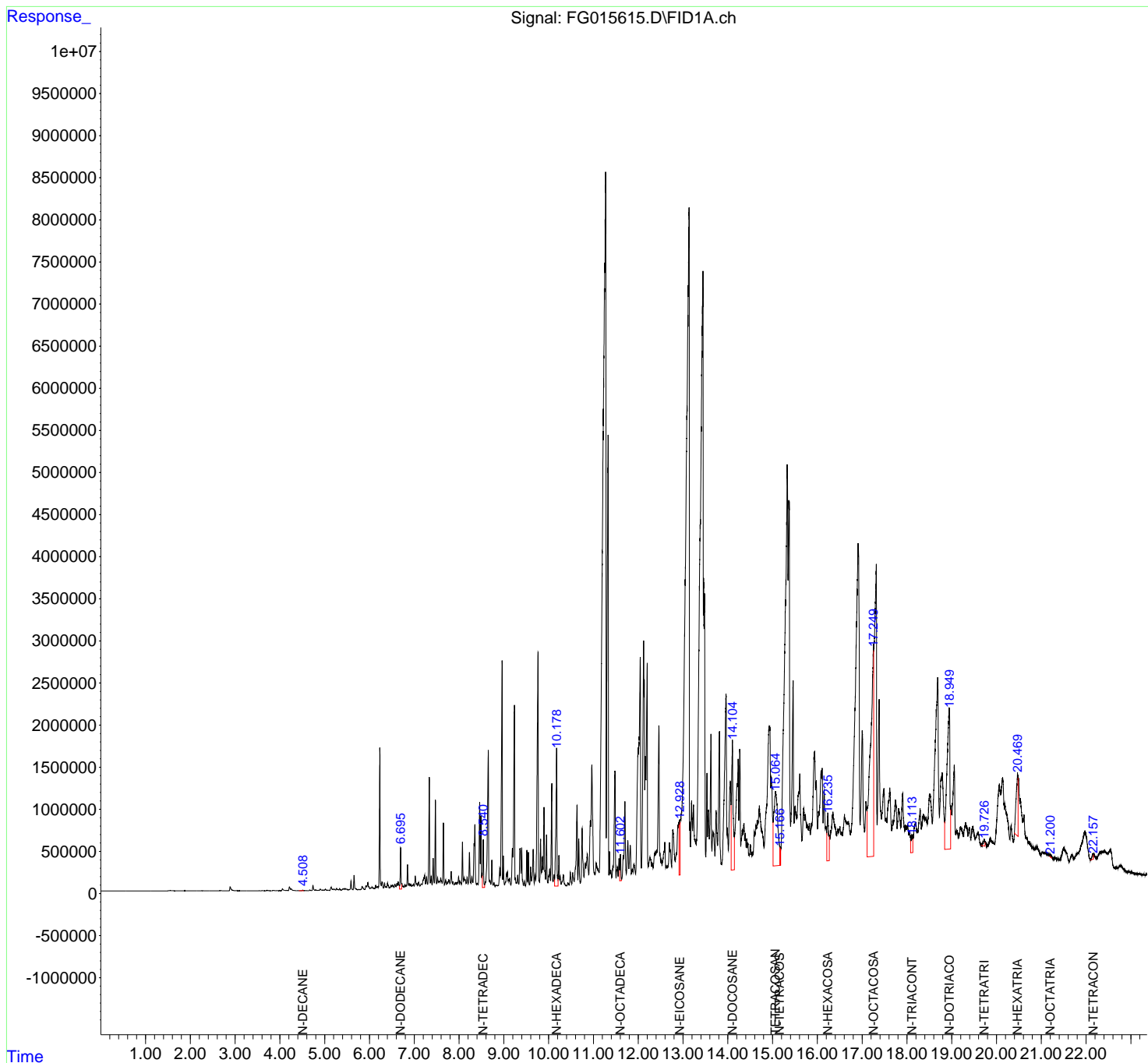
(m)=manual int.

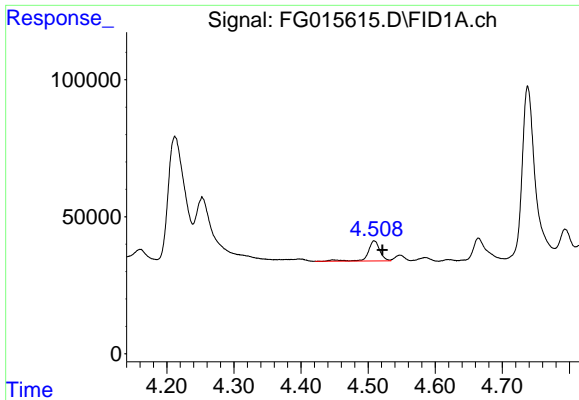
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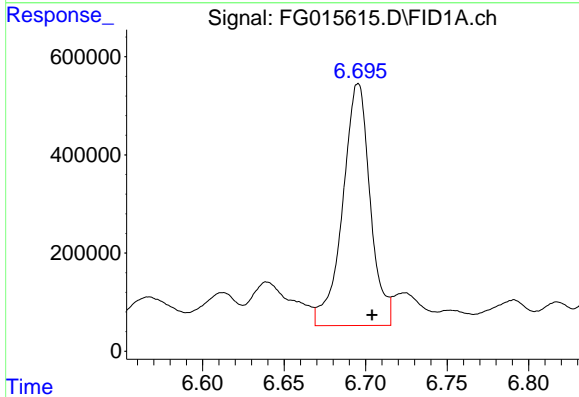




#2 N-DECANE

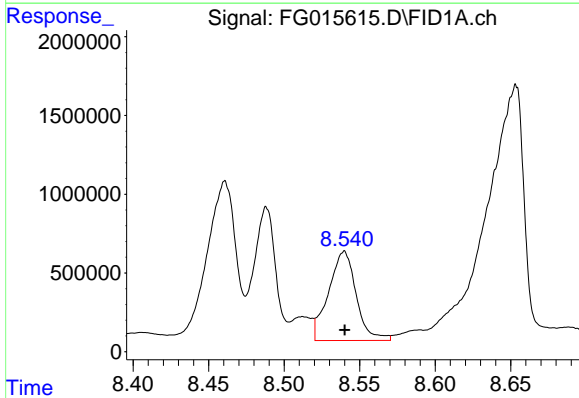
R.T.: 4.509 min
 Delta R.T.: -0.012 min
 Response: 89983
 Conc: 0.76 ug/ml

Instrument :
 FID_G
 ClientSampleId :



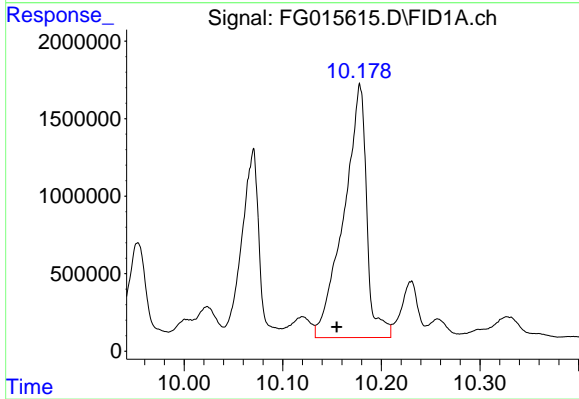
#3 N-DODECANE

R.T.: 6.695 min
 Delta R.T.: -0.009 min
 Response: 5795156
 Conc: 47.73 ug/ml



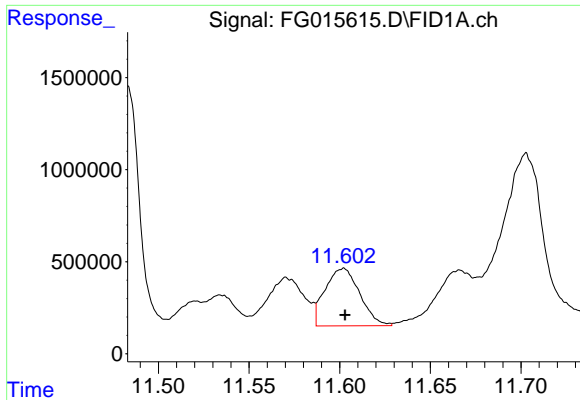
#4 N-TETRADECANE

R.T.: 8.540 min
 Delta R.T.: 0.000 min
 Response: 7225287
 Conc: 57.30 ug/ml



#5 N-HEXADECANE

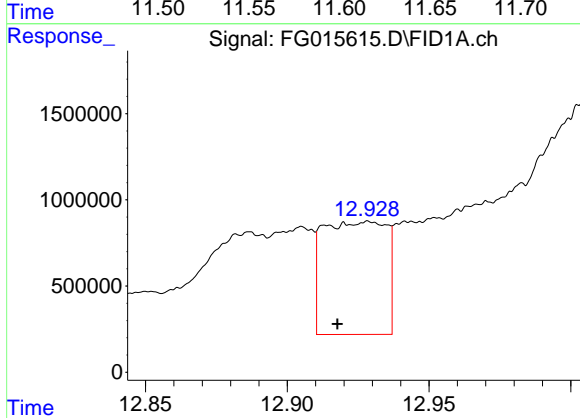
R.T.: 10.178 min
 Delta R.T.: 0.024 min
 Response: 26412255
 Conc: 205.13 ug/ml



#6 N-OCTADECANE

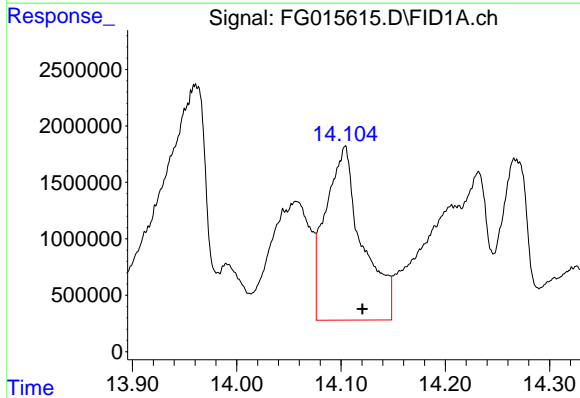
R.T.: 11.602 min
 Delta R.T.: 0.000 min
 Response: 4143993
 Conc: 31.46 ug/ml

Instrument :
 FID_G
 ClientSampleId :



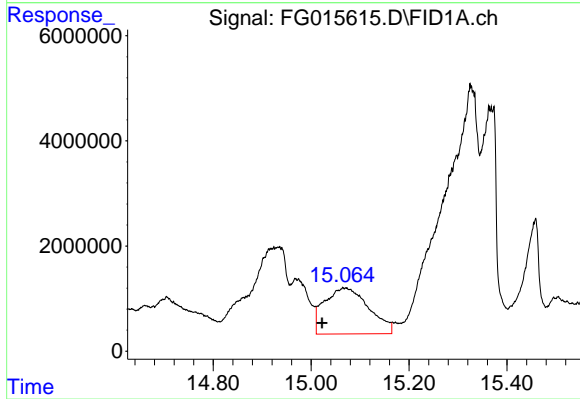
#7 N-EICOSANE

R.T.: 12.929 min
 Delta R.T.: 0.011 min
 Response: 10171374
 Conc: 75.96 ug/ml



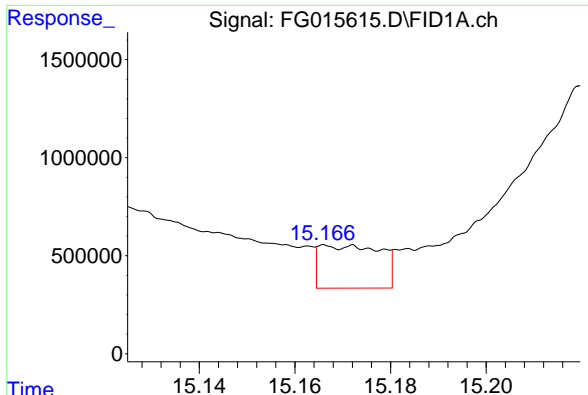
#8 N-DOCOSANE

R.T.: 14.104 min
 Delta R.T.: -0.017 min
 Response: 37270960
 Conc: 286.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

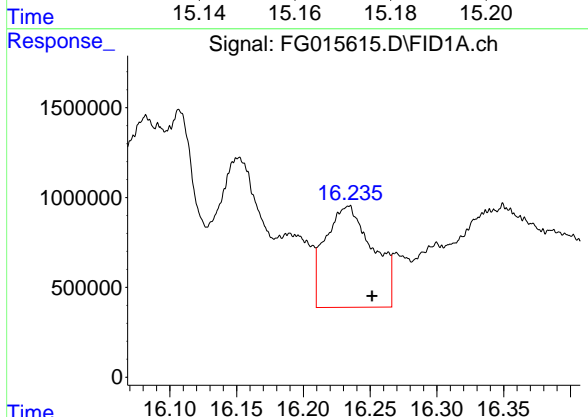
R.T.: 15.065 min
 Delta R.T.: 0.043 min
 Response: 54926409
 Conc: 479.44 ug/ml



#10 N-TETRACOSANE

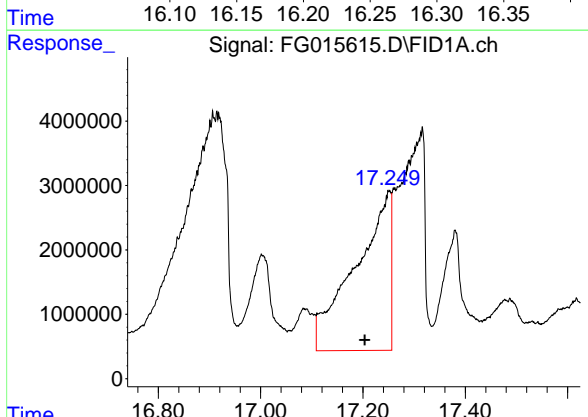
R.T.: 15.166 min
 Delta R.T.: -0.062 min
 Response: 1946596
 Conc: 15.03 ug/ml

Instrument :
 FID_G
 ClientSampleId :



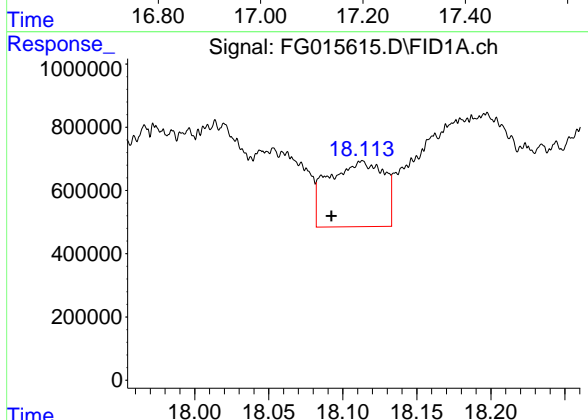
#11 N-HEXACOSANE

R.T.: 16.234 min
 Delta R.T.: -0.017 min
 Response: 13951961
 Conc: 109.62 ug/ml



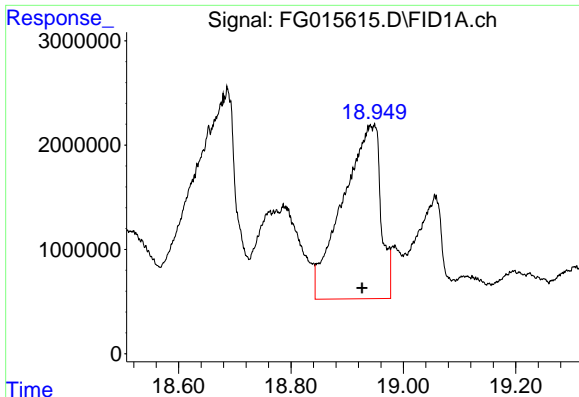
#12 N-OCTACOSANE

R.T.: 17.252 min
 Delta R.T.: 0.048 min
 Response: 117698393
 Conc: 941.56 ug/ml



#13 N-TRIACONTANE

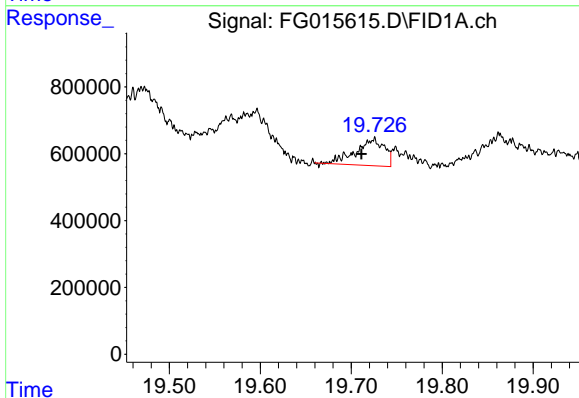
R.T.: 18.113 min
 Delta R.T.: 0.021 min
 Response: 5393911
 Conc: 43.09 ug/ml



#14 N-DOTRIACONTANE

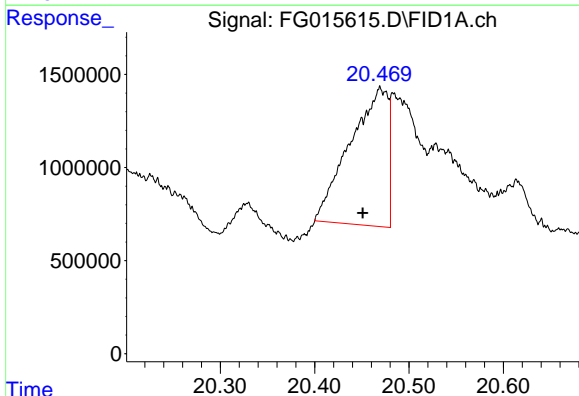
R.T.: 18.949 min
 Delta R.T.: 0.022 min
 Response: 78087975
 Conc: 657.99 ug/ml

Instrument :
 FID_G
 ClientSampleId :



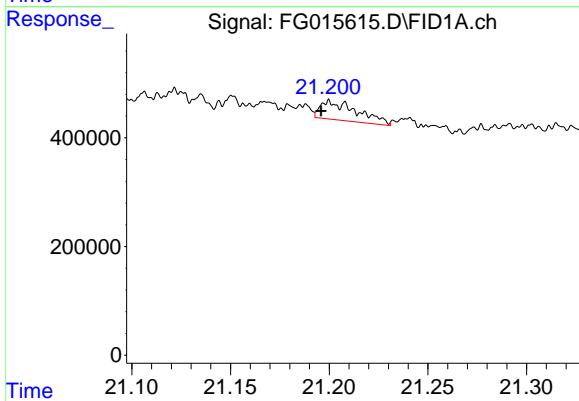
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
 Delta R.T.: 0.014 min
 Response: 1739794
 Conc: 16.67 ug/ml



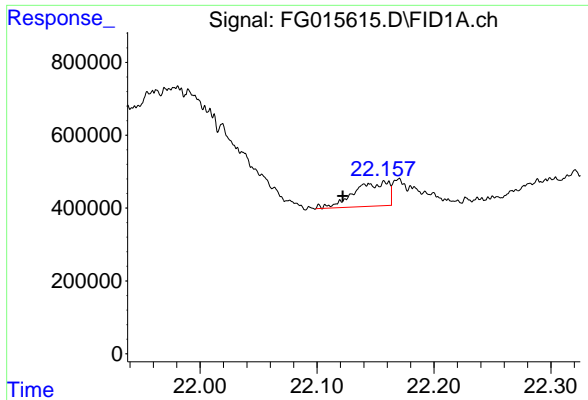
#16 N-HEXATRIACONTANE

R.T.: 20.469 min
 Delta R.T.: 0.018 min
 Response: 20813149
 Conc: 237.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min
 Delta R.T.: 0.004 min
 Response: 452114
 Conc: 6.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.158 min
Delta R.T.: 0.036 min
Response: 1366398
Conc: 20.63 ug/ml

Instrument :
FID_G
ClientSampleId :