

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031190.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 17:16
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD-SOIL-1PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.624	4828895	14.471 ug/ml
Target Compounds			
1) N-OCTANE	2.324	363769	0.947 ug/ml
2) N-DECANE	4.354	394817	1.051 ug/ml
3) N-DODECANE	6.365	304985	0.864 ug/ml
4) N-TETRADECANE	8.161	349472	0.914 ug/ml
5) N-HEXADECANE	9.767	371934	0.961 ug/ml
6) N-OCTADECANE	11.209	381170	0.991 ug/ml
7) N-EICOSANE	12.520	393464	1.011 ug/ml
8) N-DOCOSANE	13.720	412515	1.068 ug/ml
10) N-TETRACOSANE	14.825	449252	1.171 ug/ml
11) N-HEXACOSANE	15.849	400016	1.046 ug/ml
12) N-OCTACOSANE	16.801	442305	1.151 ug/ml
13) N-TRIACONTANE	17.689	457122	1.192 ug/ml
14) N-DOTRIACONTANE	18.523	428523	1.185 ug/ml
15) N-TETRATRIACONTANE	19.308	352889	1.058 ug/ml
16) N-HEXATRIACONTANE	20.049	318344	1.076 ug/ml
17) N-OCTATRIACONTANE	20.779	296145	1.142 ug/ml

(f)=RT Delta > 1/2 Window

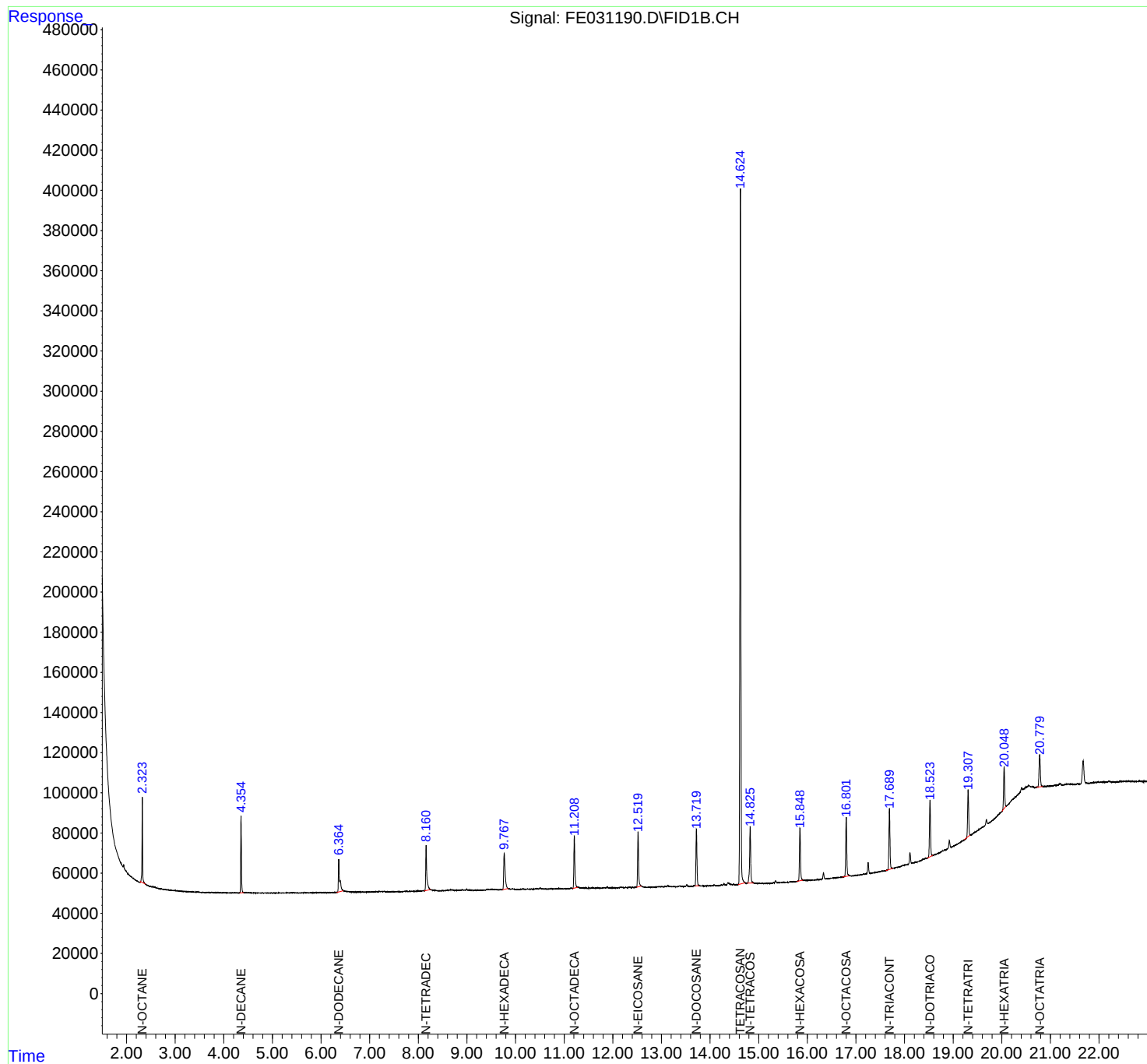
(m)=manual int.

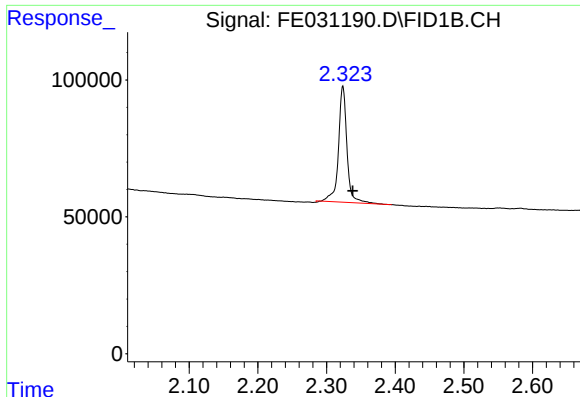
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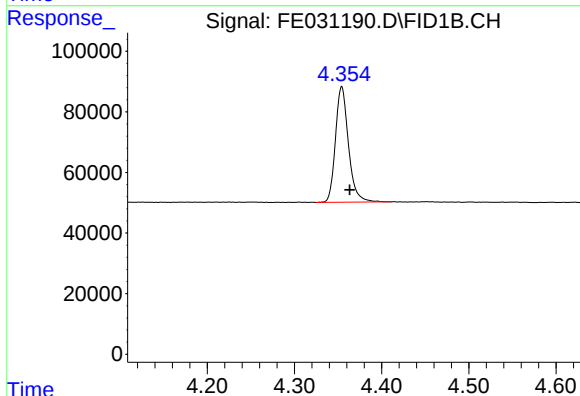




#1 N-OCTANE

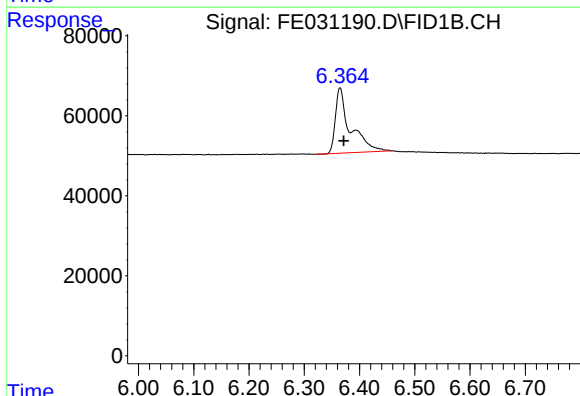
R.T.: 2.324 min
Delta R.T.: -0.014 min
Response: 363769
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



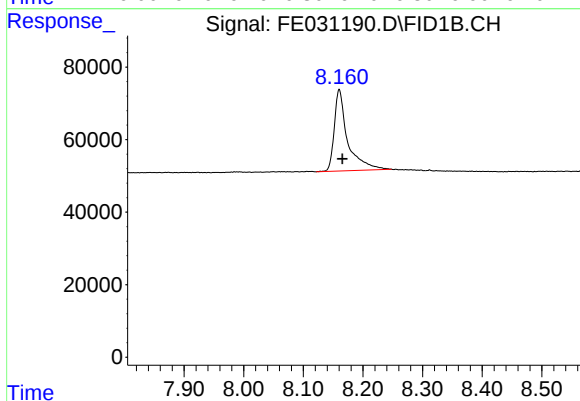
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 394817
Conc: 1.05 ug/ml



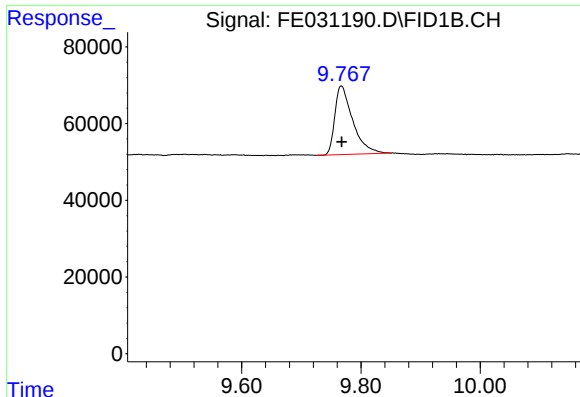
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 304985
Conc: 0.86 ug/ml



#4 N-TETRADECANE

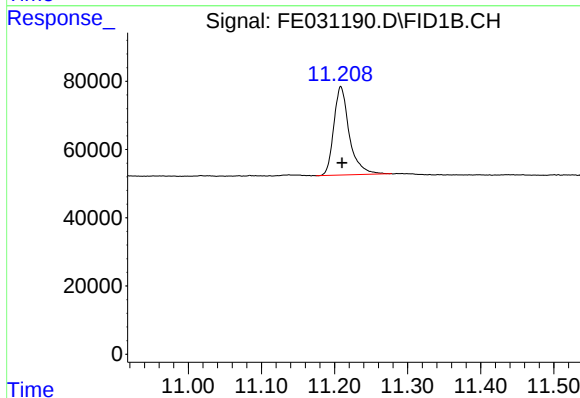
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 349472
Conc: 0.91 ug/ml



#5 N-HEXADECANE

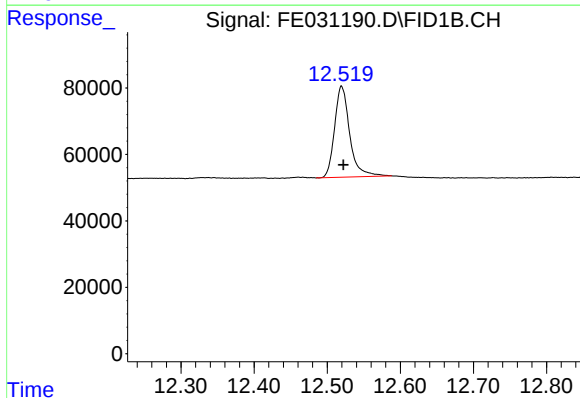
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 371934
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



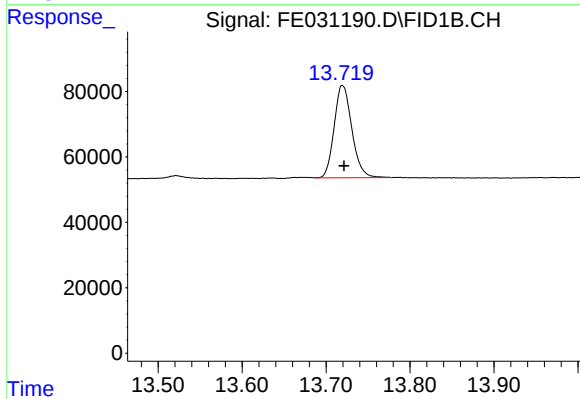
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.001 min
Response: 381170
Conc: 0.99 ug/ml



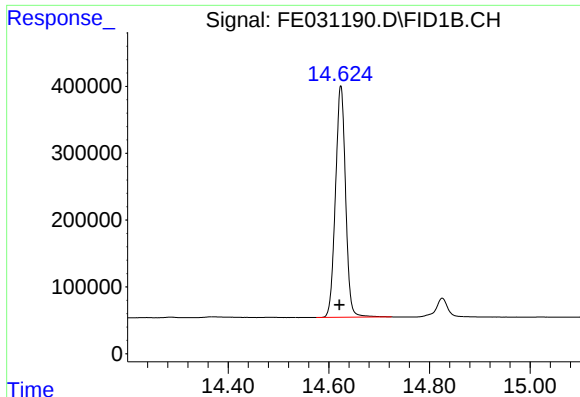
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.002 min
Response: 393464
Conc: 1.01 ug/ml



#8 N-DOCOSANE

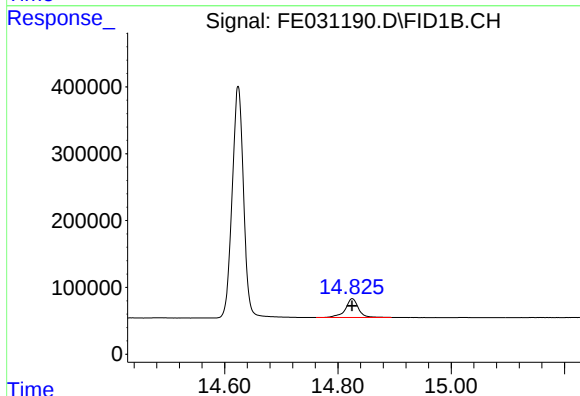
R.T.: 13.720 min
Delta R.T.: -0.002 min
Response: 412515
Conc: 1.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

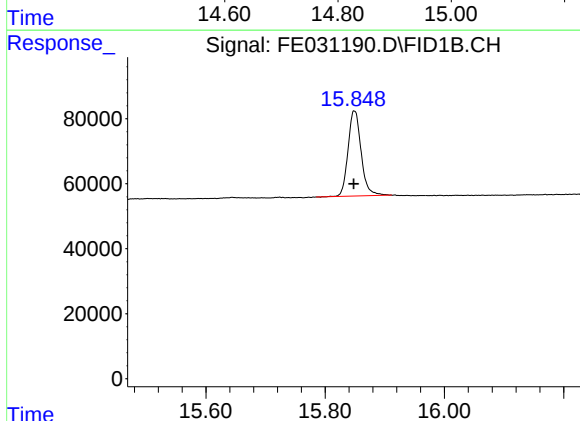
R.T.: 14.624 min
Delta R.T.: 0.003 min
Response: 4828895
Conc: 14.47 ug/ml

Instrument :
FID_E
ClientSampleId :



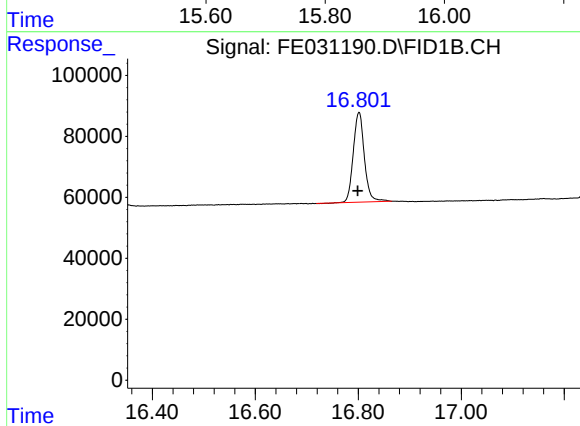
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 449252
Conc: 1.17 ug/ml



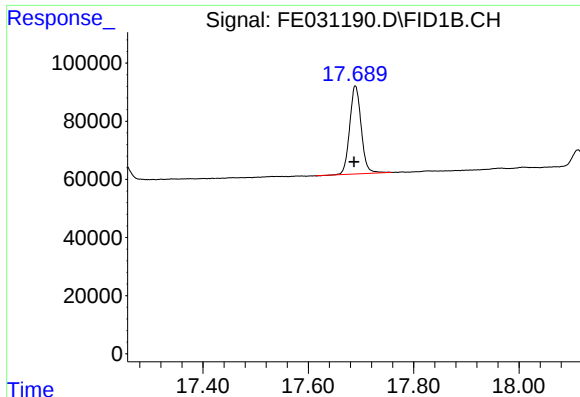
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.001 min
Response: 400016
Conc: 1.05 ug/ml



#12 N-OCTACOSANE

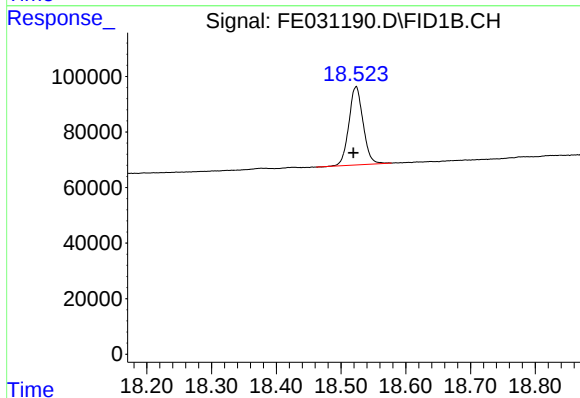
R.T.: 16.801 min
Delta R.T.: 0.002 min
Response: 442305
Conc: 1.15 ug/ml



#13 N-TRIACONTANE

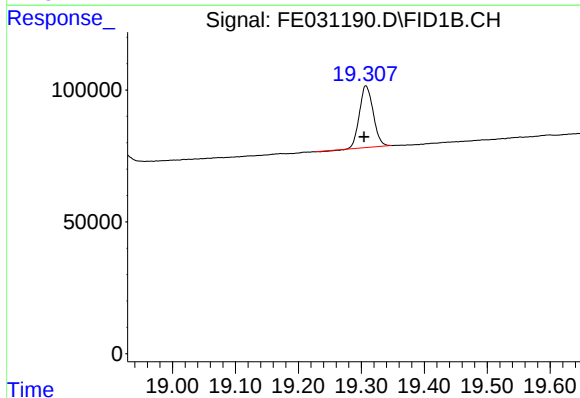
R.T.: 17.689 min
Delta R.T.: 0.002 min
Response: 457122
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



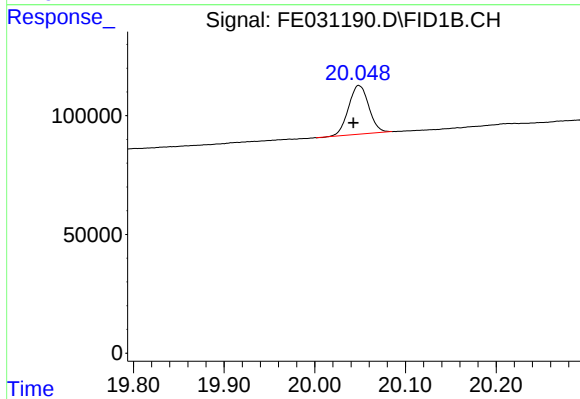
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.004 min
Response: 428523
Conc: 1.18 ug/ml



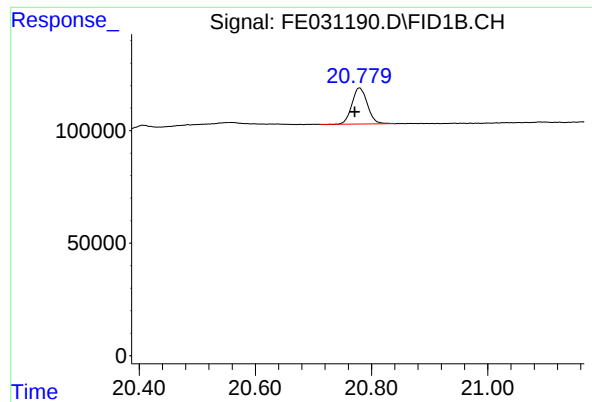
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.003 min
Response: 352889
Conc: 1.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: 0.006 min
Response: 318344
Conc: 1.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: 0.008 min
Response: 296145
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :