

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082619\
 Data File : FG005735.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2019 11:57
 Operator : DD\AJ
 Sample : PB122522BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122522BS

Integration File: autoint1.e
 Quant Time: Aug 27 03:11:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.744	1687901	13.211 ug/ml
Target Compounds			
1) N-OCTANE	2.331	1746054	12.535 ug/ml
2) N-DECANE	4.443	2026645	14.240 ug/ml
3) N-DODECANE	6.472	2078383	14.187 ug/ml
4) N-TETRADECANE	8.275	2057921	13.883 ug/ml
5) N-HEXADECANE	9.881	2069700	13.779 ug/ml
6) N-OCTADECANE	11.328	2037000	13.654 ug/ml
7) N-EICOSANE	12.641	1986960	13.247 ug/ml
8) N-DOCOSANE	13.844	1922162	13.025 ug/ml
10) N-TETRACOSANE	14.949	1906627	13.119 ug/ml
11) N-HEXACOSANE	15.972	1829889	12.749 ug/ml
12) N-OCTACOSANE	16.925	1835172	12.140 ug/ml
13) N-TRIACONTANE	17.816	1837997	12.152 ug/ml
14) N-DOTRIACONTANE	18.652	1886804	14.091 ug/ml
15) N-TETRATRIACONTANE	19.440	1996667	16.164 ug/ml
16) N-HEXATRIACONTANE	20.185	2130150	18.475 ug/ml
17) N-OCTATRIACONTANE	20.941	2116220	20.269 ug/ml

(f)=RT Delta > 1/2 Window

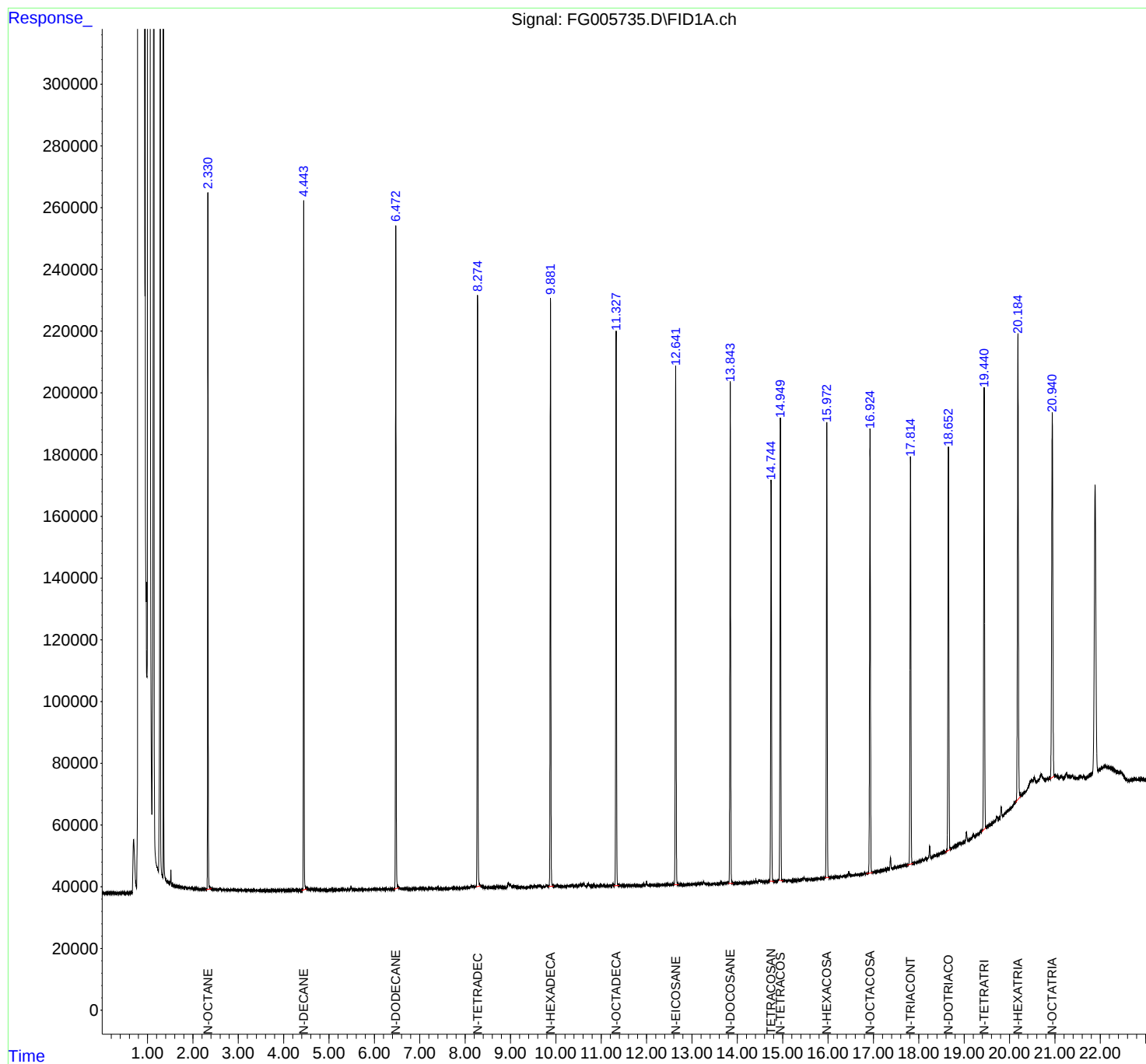
(m)=manual int.

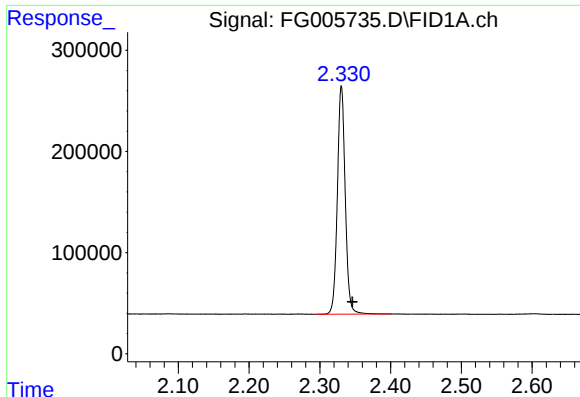
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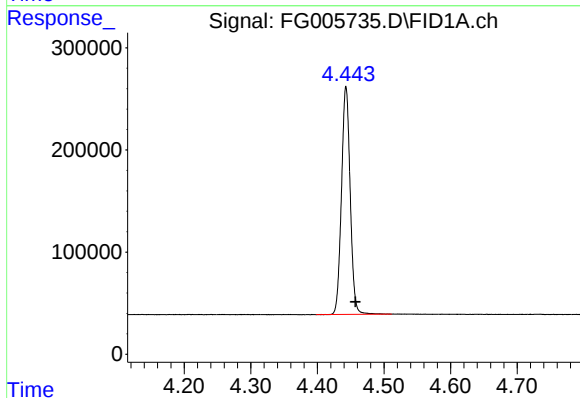




#1 N-OCTANE

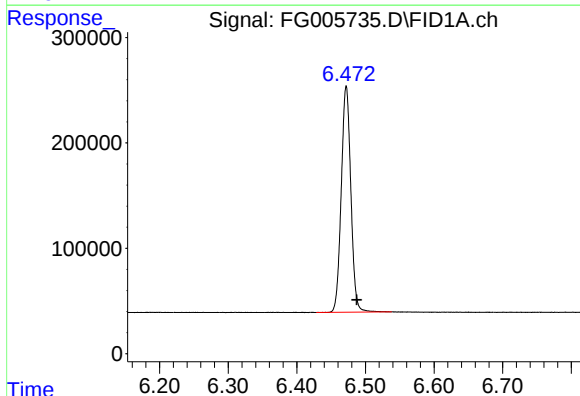
R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 1746054
Conc: 12.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



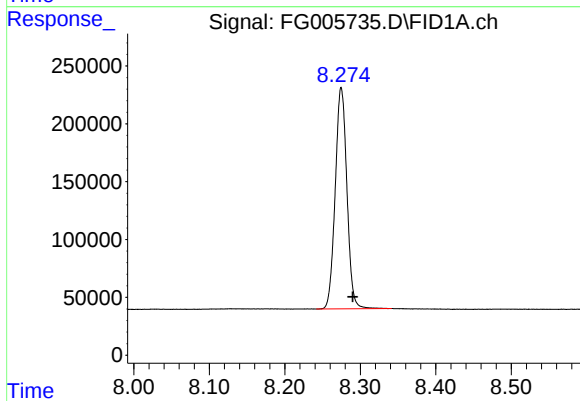
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 2026645
Conc: 14.24 ug/ml



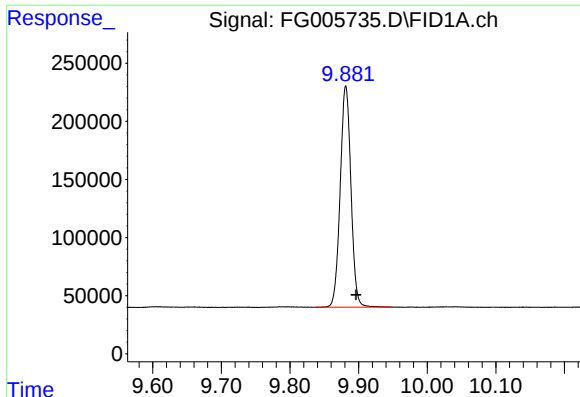
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.015 min
Response: 2078383
Conc: 14.19 ug/ml



#4 N-TETRADECANE

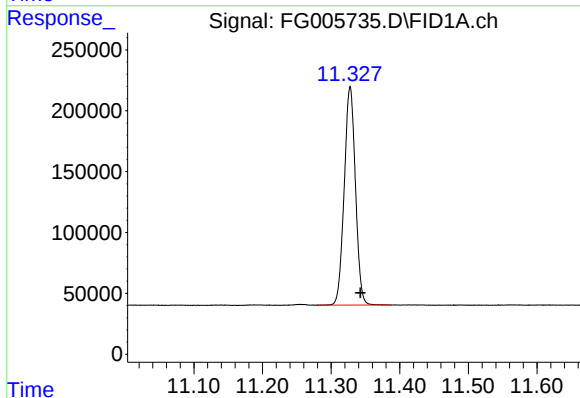
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 2057921
Conc: 13.88 ug/ml



#5 N-HEXADECANE

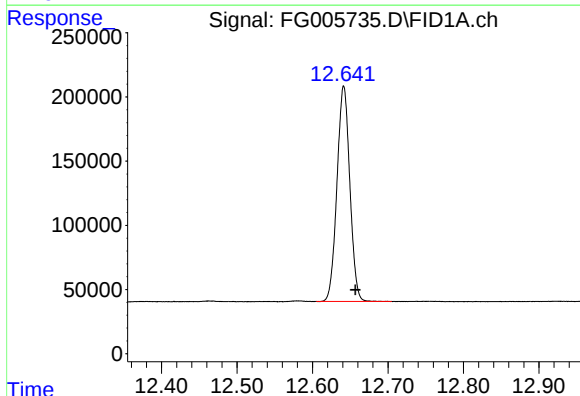
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 2069700
Conc: 13.78 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



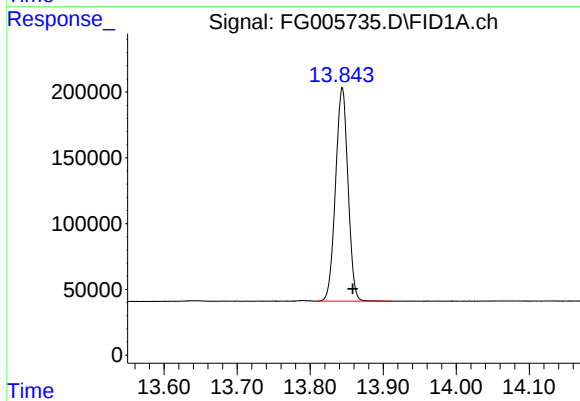
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.015 min
Response: 2037000
Conc: 13.65 ug/ml



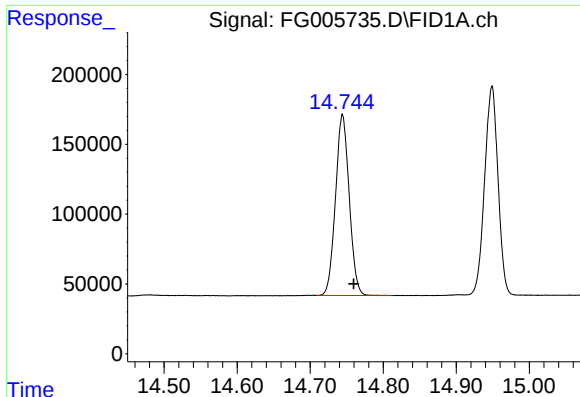
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.015 min
Response: 1986960
Conc: 13.25 ug/ml



#8 N-DOCOSANE

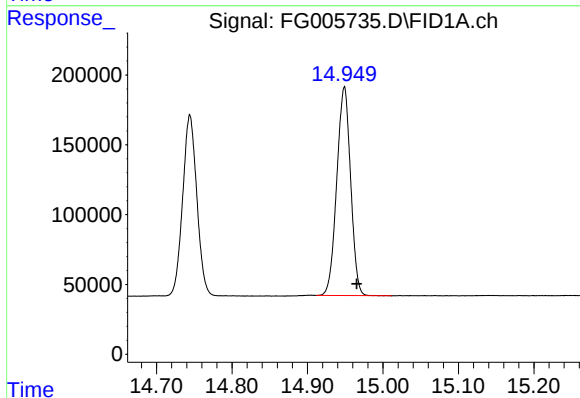
R.T.: 13.844 min
Delta R.T.: -0.014 min
Response: 1922162
Conc: 13.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

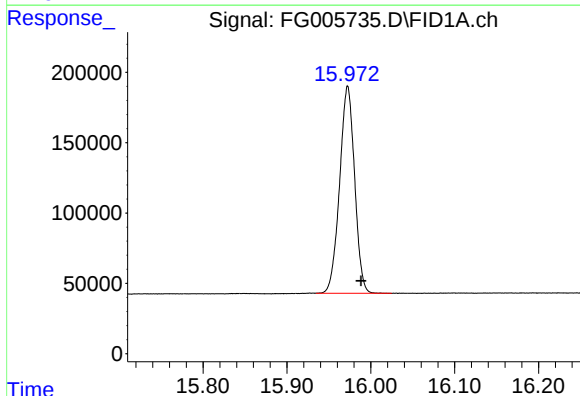
R.T.: 14.744 min
Delta R.T.: -0.016 min
Response: 1687901
Conc: 13.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



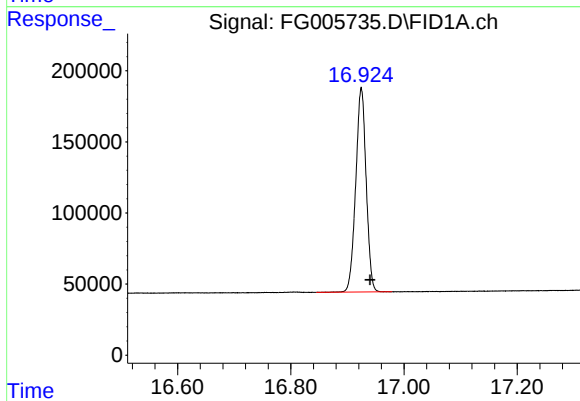
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 1906627
Conc: 13.12 ug/ml



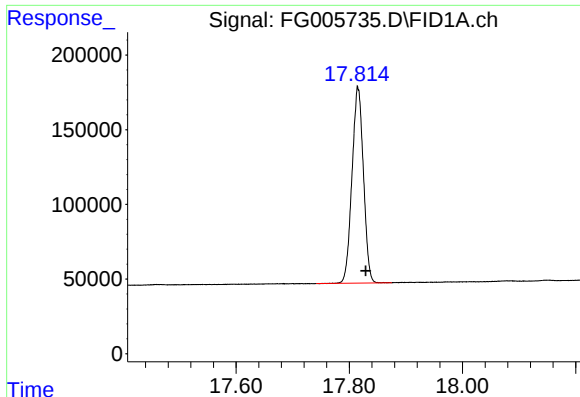
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.016 min
Response: 1829889
Conc: 12.75 ug/ml



#12 N-OCTACOSANE

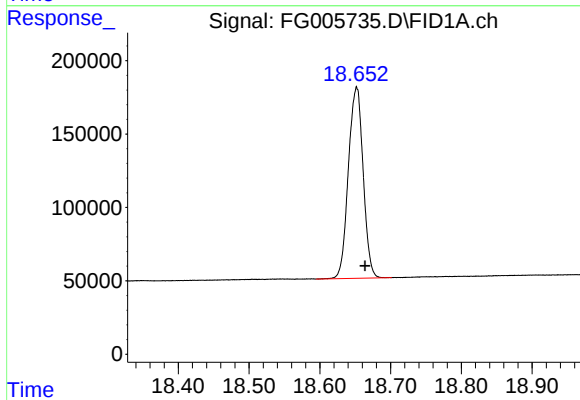
R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 1835172
Conc: 12.14 ug/ml



#13 N-TRIACONTANE

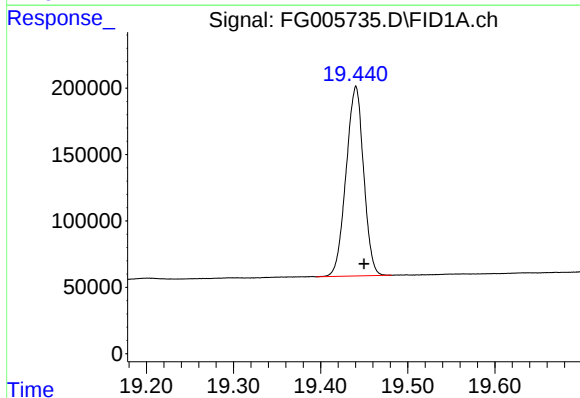
R.T.: 17.816 min
Delta R.T.: -0.014 min
Response: 1837997
Conc: 12.15 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



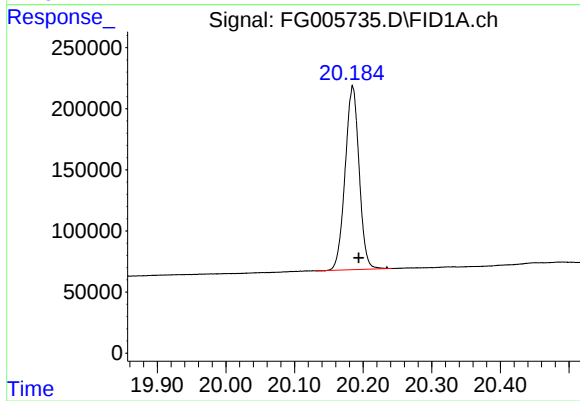
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.012 min
Response: 1886804
Conc: 14.09 ug/ml



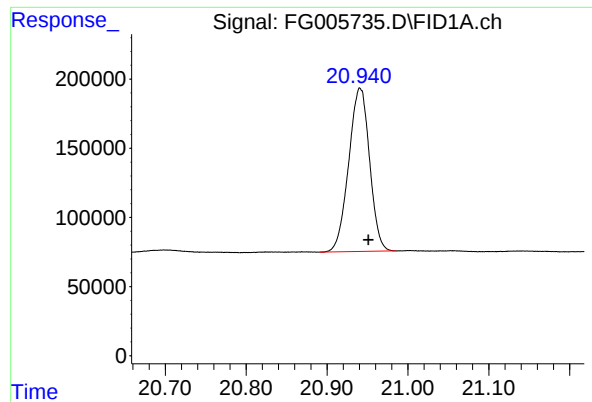
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.010 min
Response: 1996667
Conc: 16.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.009 min
Response: 2130150
Conc: 18.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.010 min
Response: 2116220
Conc: 20.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS