

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
 Data File : FG012875.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 11:40
 Operator : YP\AJ
 Sample : 04299-02 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-COMP

Integration File: autoint1.e
 Quant Time: Sep 07 12:11:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.083	876431	7.841 ug/ml
Target Compounds			
4) N-TETRADECANE	8.607	118203	0.881 ug/ml
7) N-EICOSANE	12.981	135306	1.041 ug/ml
8) N-DOCOSANE	14.181	122426	0.974 ug/ml
10) N-TETRACOSANE	15.267	440700	3.554 ug/ml
11) N-HEXACOSANE	16.311	167468	1.394 ug/ml
12) N-OCTACOSANE	17.263	308130	2.630 ug/ml
13) N-TRIACONTANE	18.152	204664	1.809 ug/ml
14) N-DOTRIACONTANE	18.973	7417535	71.202 ug/ml
15) N-TETRATRIACONTANE	19.791	1660799	17.964 ug/ml
17) N-OCTATRIACONTANE	21.269	80726	1.057 ug/ml

(f)=RT Delta > 1/2 Window

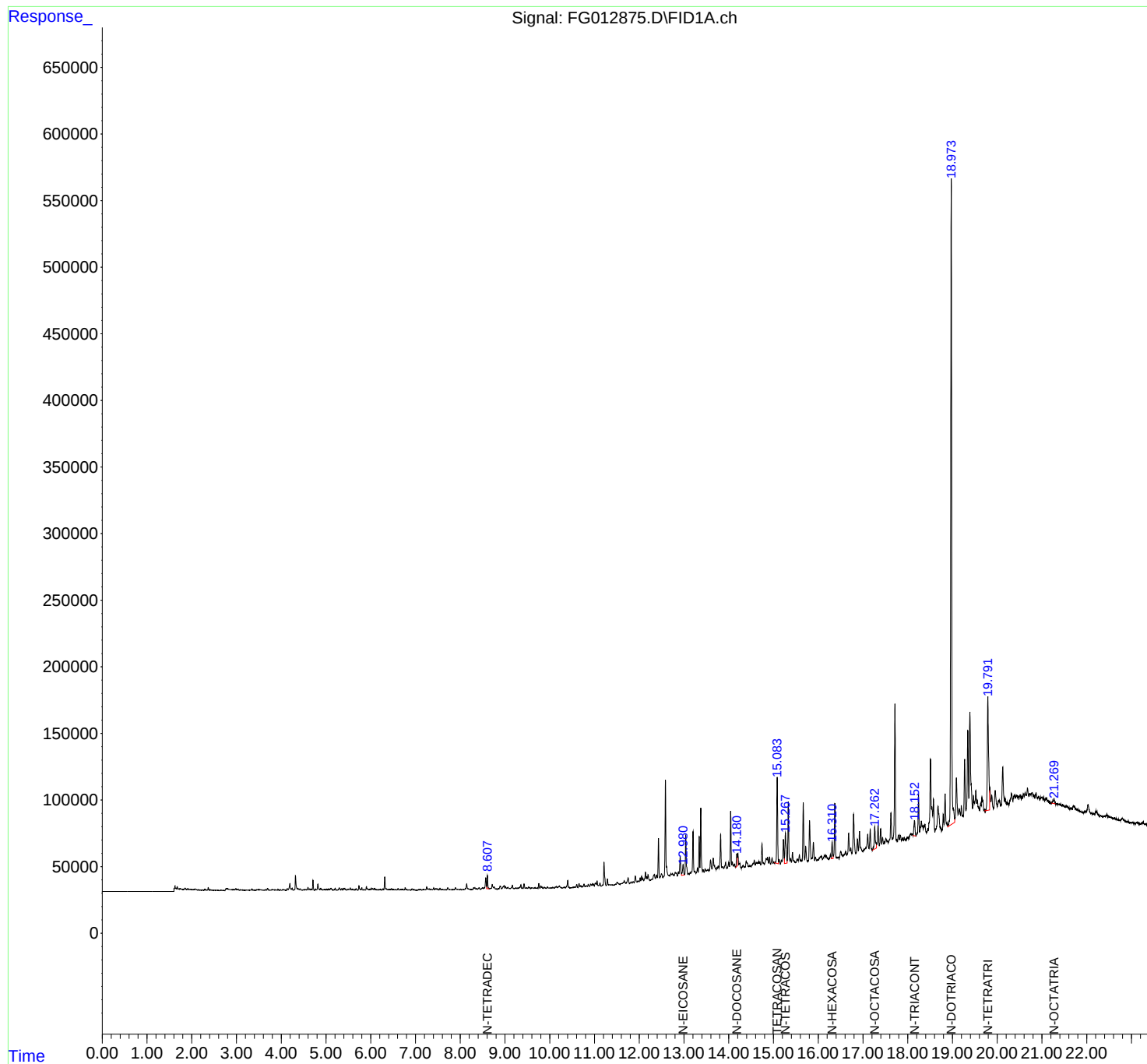
(m)=manual int.

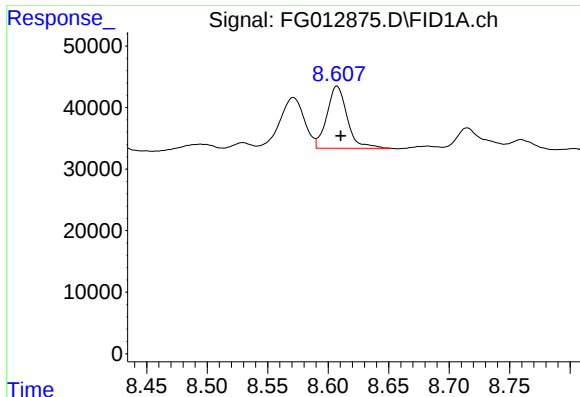
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Signal Info : 20mx0.18mmx0.18um

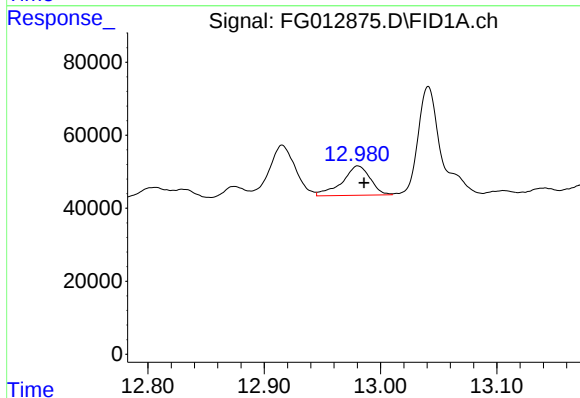




#4 N-TETRADECANE

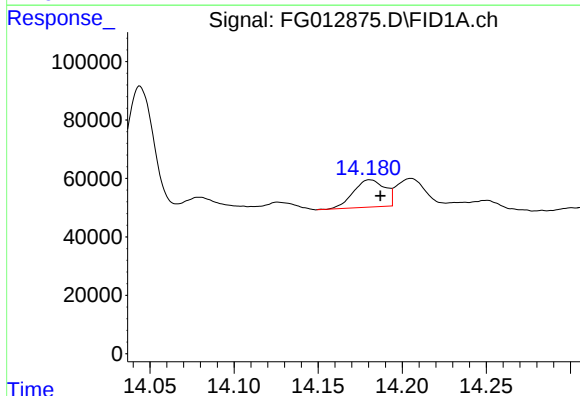
R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 118203
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMP



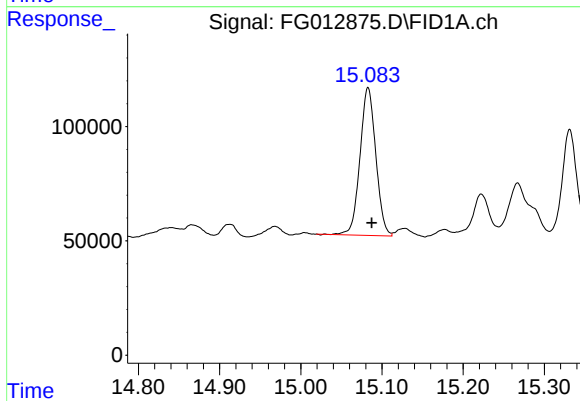
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: -0.005 min
Response: 135306
Conc: 1.04 ug/ml



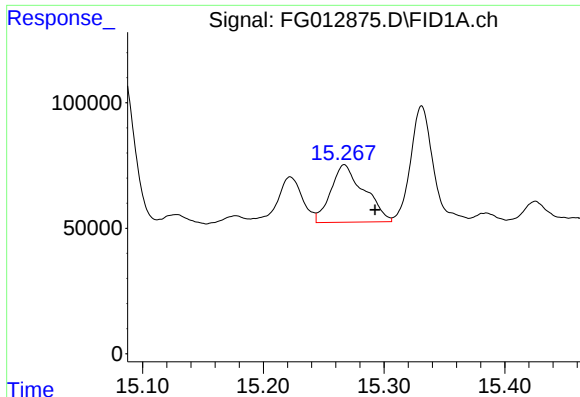
#8 N-DOCOSANE

R.T.: 14.181 min
Delta R.T.: -0.006 min
Response: 122426
Conc: 0.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

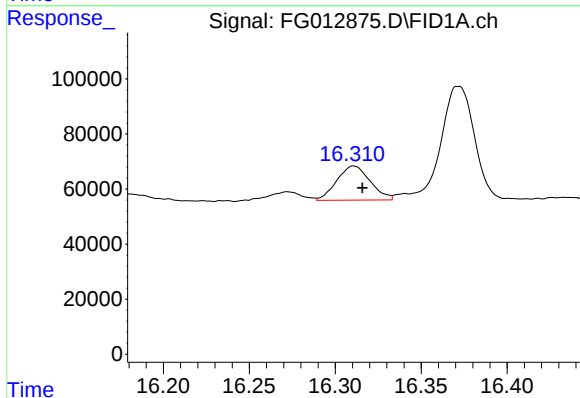
R.T.: 15.083 min
Delta R.T.: -0.004 min
Response: 876431
Conc: 7.84 ug/ml



#10 N-TETRACOSANE

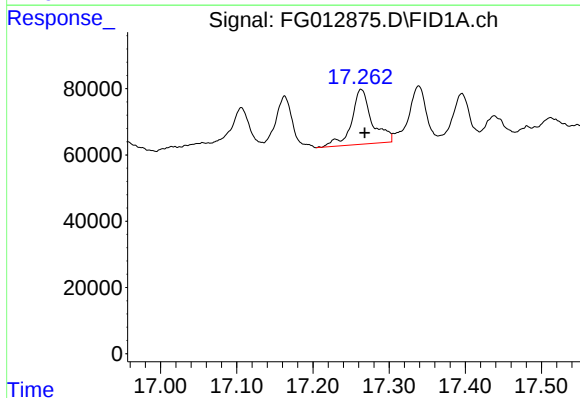
R.T.: 15.267 min
Delta R.T.: -0.025 min
Response: 440700
Conc: 3.55 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMP



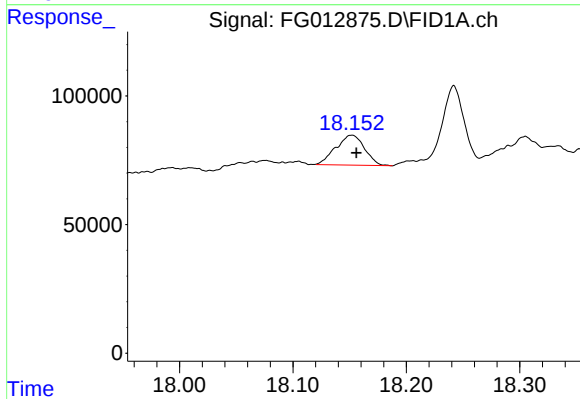
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: -0.005 min
Response: 167468
Conc: 1.39 ug/ml



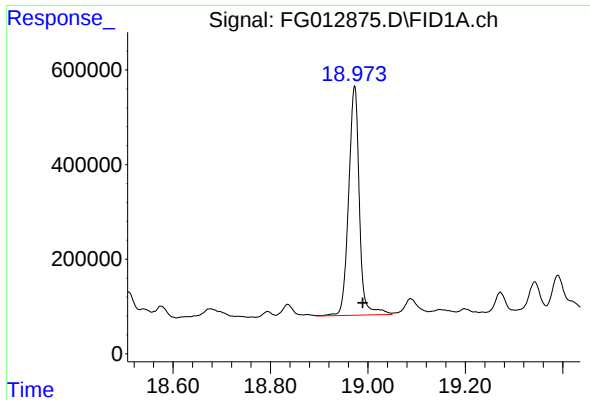
#12 N-OCTACOSANE

R.T.: 17.263 min
Delta R.T.: -0.005 min
Response: 308130
Conc: 2.63 ug/ml



#13 N-TRIACONTANE

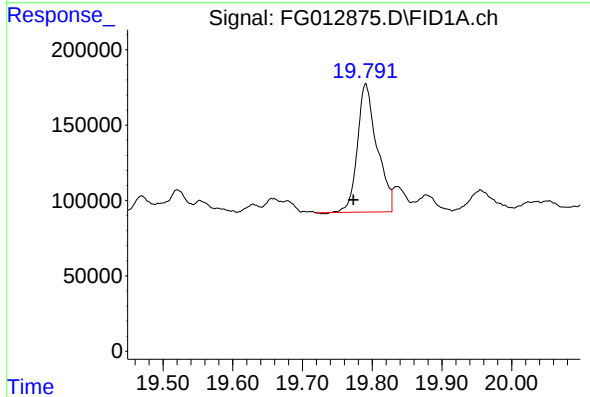
R.T.: 18.152 min
Delta R.T.: -0.004 min
Response: 204664
Conc: 1.81 ug/ml



#14 N-DOTRIACONTANE

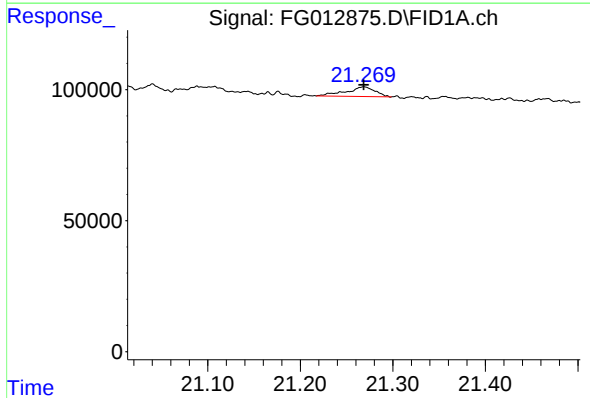
R.T.: 18.973 min
Delta R.T.: -0.017 min
Response: 7417535
Conc: 71.20 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMP



#15 N-TETRATRIACONTANE

R.T.: 19.791 min
Delta R.T.: 0.017 min
Response: 1660799
Conc: 17.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.000 min
Response: 80726
Conc: 1.06 ug/ml