

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110123\
 Data File : FG013118.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 11:02
 Operator : YP\AJ
 Sample : 05047-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:30:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.082	1579250	15.076 ug/ml
Target Compounds			
1) N-OCTANE	2.072	1149499	10.108 ug/ml
2) N-DECANE	4.604	22314326	194.083 ug/ml
3) N-DODECANE	6.787	39664518	343.391 ug/ml
4) N-TETRADECANE	8.628	46189286	405.080 ug/ml
5) N-HEXADECANE	10.242	45416660	391.129 ug/ml
6) N-OCTADECANE	11.686	38752510	333.740 ug/ml
7) N-EICOSANE	12.992	21615109	187.779 ug/ml
8) N-DOCOSANE	14.185	7761593	70.144 ug/ml
10) N-TETRACOSANE	15.285	1826370	16.623 ug/ml
11) N-HEXACOSANE	16.306	455694	4.234 ug/ml
12) N-OCTACOSANE	17.256	209955	1.969 ug/ml
13) N-TRIACONTANE	18.147	222155	2.074 ug/ml
14) N-DOTRIACONTANE	18.978	226554	2.164 ug/ml
15) N-TETRATRIACONTANE	19.828f	58975	0.648 ug/ml

(f)=RT Delta > 1/2 Window

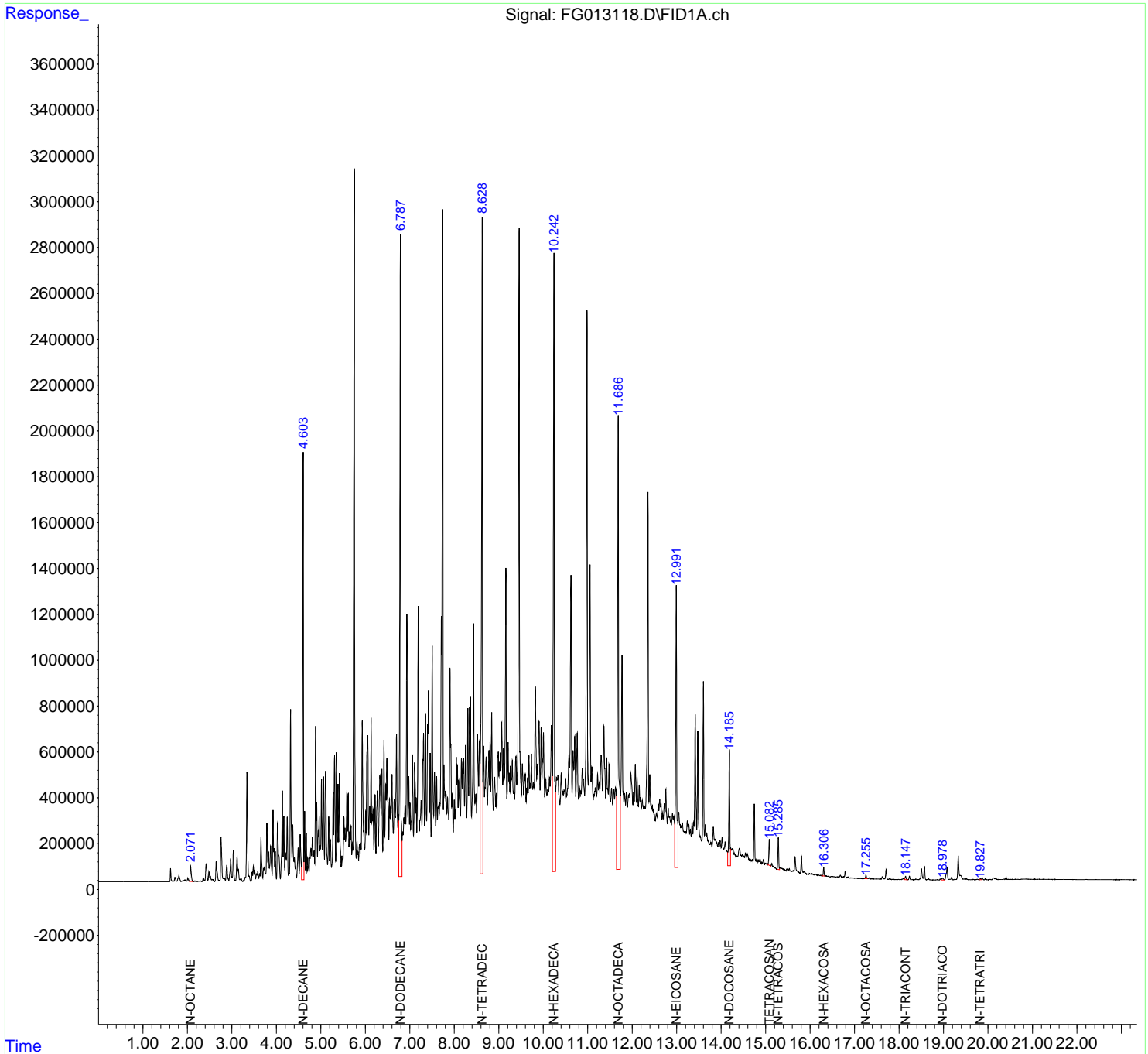
(m)=manual int.

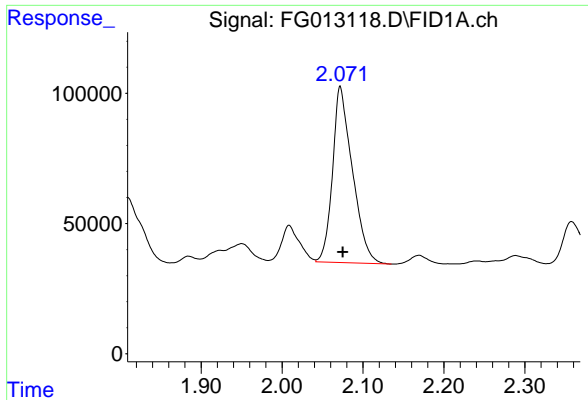
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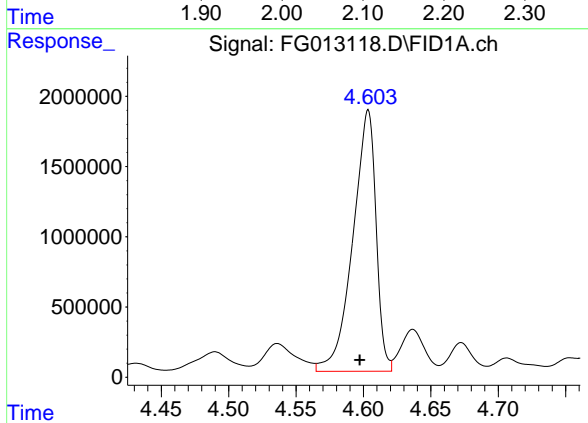




#1 N-OCTANE

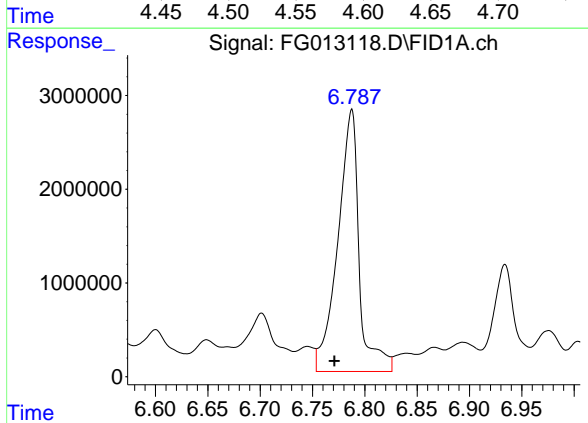
R.T.: 2.072 min
 Delta R.T.: -0.003 min
 Response: 1149499
 Conc: 10.11 ug/ml

Instrument :
 FID_G
 ClientSampleId :



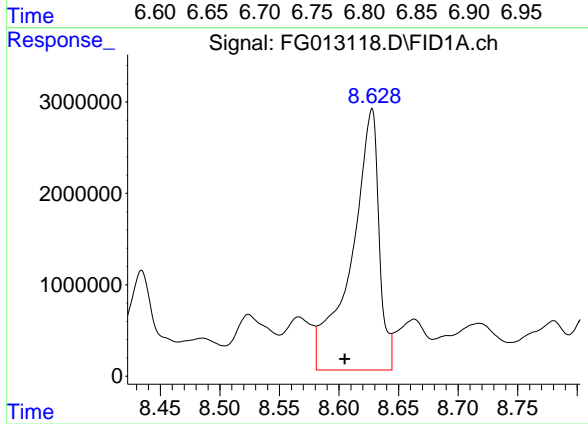
#2 N-DECANE

R.T.: 4.604 min
 Delta R.T.: 0.006 min
 Response: 22314326
 Conc: 194.08 ug/ml



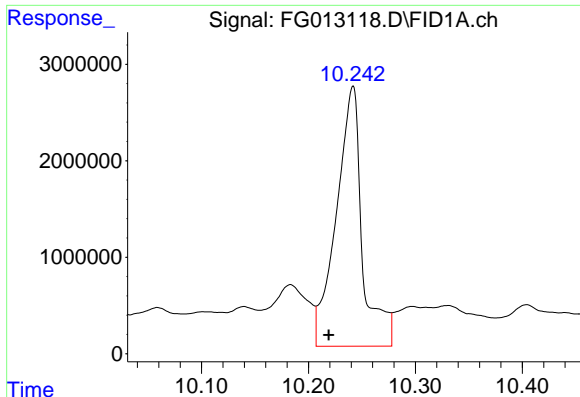
#3 N-DODECANE

R.T.: 6.787 min
 Delta R.T.: 0.016 min
 Response: 39664518
 Conc: 343.39 ug/ml



#4 N-TETRADECANE

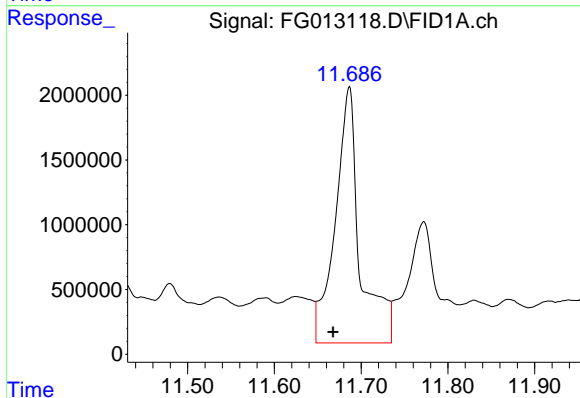
R.T.: 8.628 min
 Delta R.T.: 0.023 min
 Response: 46189286
 Conc: 405.08 ug/ml



#5 N-HEXADECANE

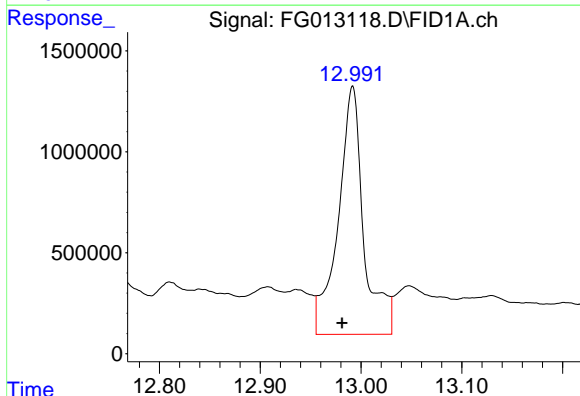
R.T.: 10.242 min
 Delta R.T.: 0.023 min
 Response: 45416660
 Conc: 391.13 ug/ml

Instrument :
 FID_G
 ClientSampleId :



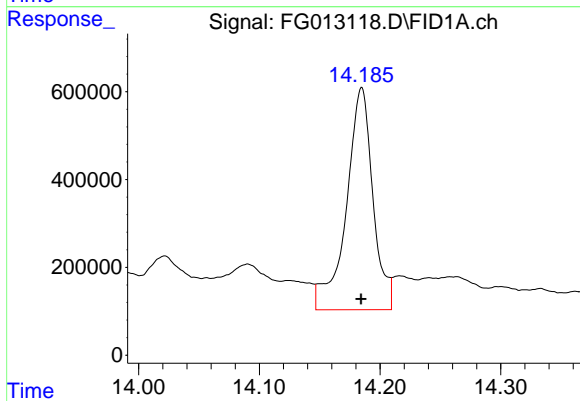
#6 N-OCTADECANE

R.T.: 11.686 min
 Delta R.T.: 0.019 min
 Response: 38752510
 Conc: 333.74 ug/ml



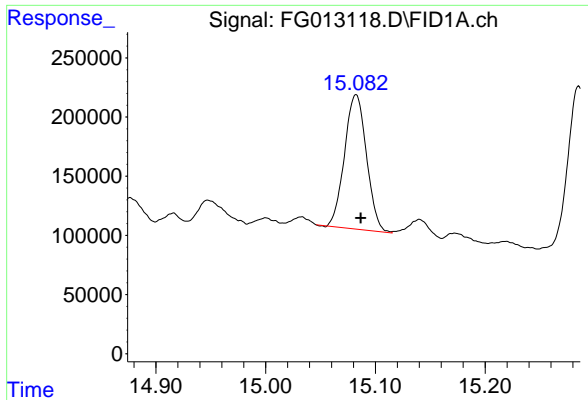
#7 N-EICOSANE

R.T.: 12.992 min
 Delta R.T.: 0.010 min
 Response: 21615109
 Conc: 187.78 ug/ml



#8 N-DOCOSANE

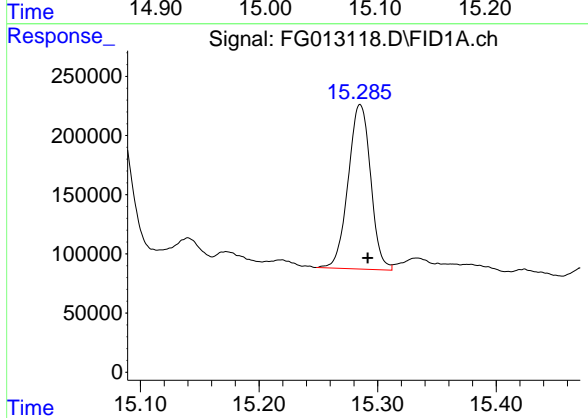
R.T.: 14.185 min
 Delta R.T.: 0.000 min
 Response: 7761593
 Conc: 70.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

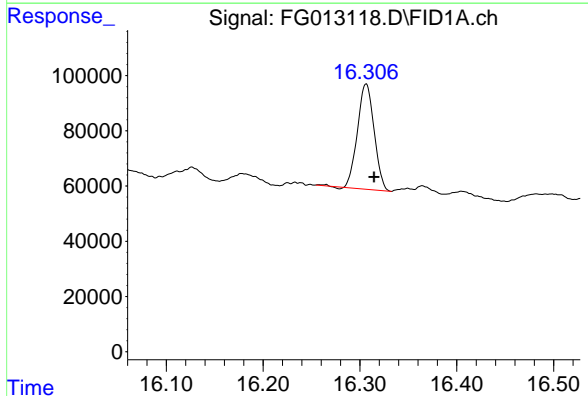
R.T.: 15.082 min
 Delta R.T.: -0.004 min
 Response: 1579250
 Conc: 15.08 ug/ml

Instrument :
 FID_G
 ClientSampleId :



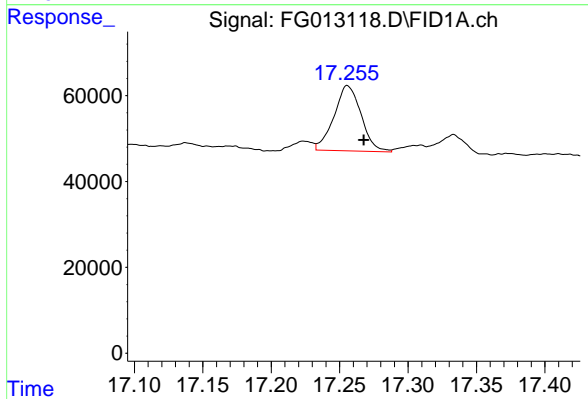
#10 N-TETRACOSANE

R.T.: 15.285 min
 Delta R.T.: -0.006 min
 Response: 1826370
 Conc: 16.62 ug/ml



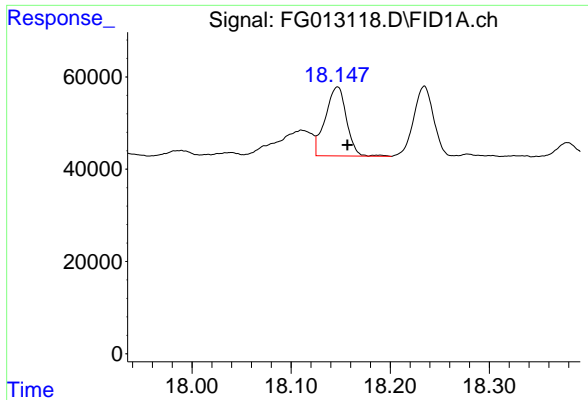
#11 N-HEXACOSANE

R.T.: 16.306 min
 Delta R.T.: -0.008 min
 Response: 455694
 Conc: 4.23 ug/ml



#12 N-OCTACOSANE

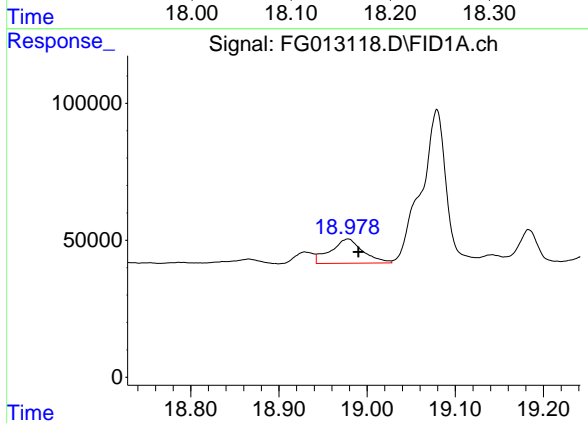
R.T.: 17.256 min
 Delta R.T.: -0.012 min
 Response: 209955
 Conc: 1.97 ug/ml



#13 N-TRIACONTANE

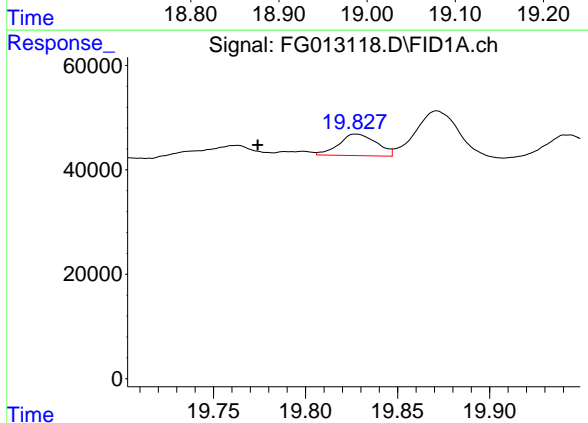
R.T.: 18.147 min
 Delta R.T.: -0.010 min
 Response: 222155
 Conc: 2.07 ug/ml

Instrument :
 FID_G
 ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.978 min
 Delta R.T.: -0.012 min
 Response: 226554
 Conc: 2.16 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.828 min
 Delta R.T.: 0.053 min
 Response: 58975
 Conc: 0.65 ug/ml