

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007885.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 09:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 23 23:41:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.784	6187438	46.477 ug/ml
Target Compounds			
2) N-DECANE	4.482	7382377	48.836 ug/ml
3) N-DODECANE	6.511	7448333	48.684 ug/ml
4) N-TETRADECANE	8.313	7539654	48.304 ug/ml
5) N-HEXADECANE	9.919	7419404	47.886 ug/ml
6) N-OCTADECANE	11.366	7462870	47.463 ug/ml
7) N-EICOSANE	12.681	7290058	47.045 ug/ml
8) N-DOCOSANE	13.882	7160036	46.595 ug/ml
10) N-TETRACOSANE	14.987	7019450	46.132 ug/ml
11) N-HEXACOSANE	16.011	6816213	45.762 ug/ml
12) N-OCTACOSANE	16.965	6638887	45.334 ug/ml

(f)=RT Delta > 1/2 Window

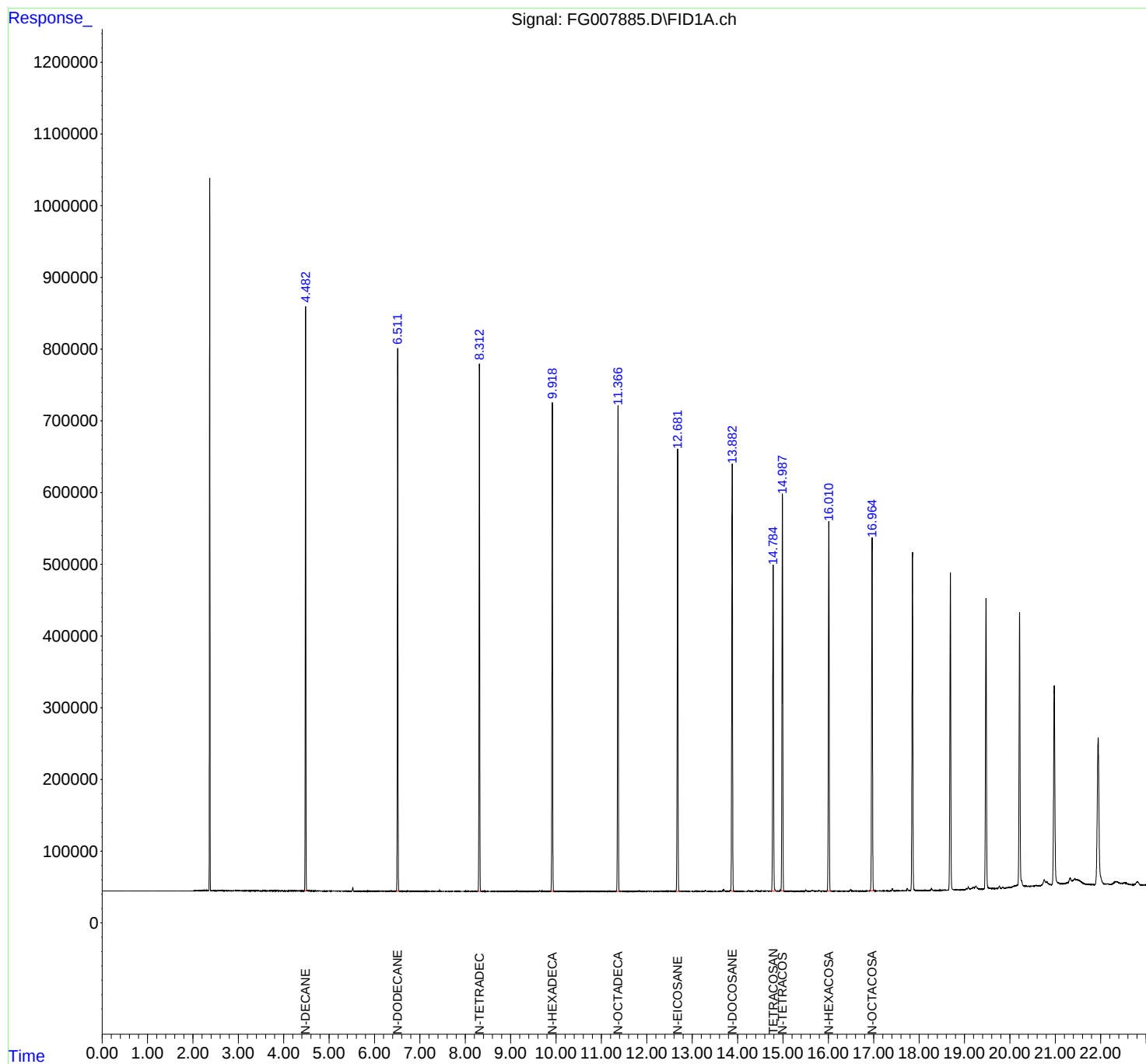
(m)=manual int.

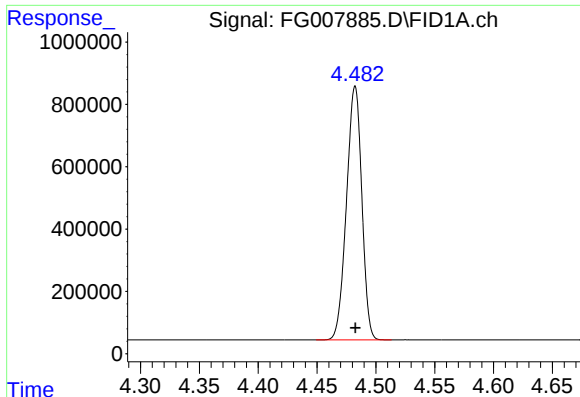
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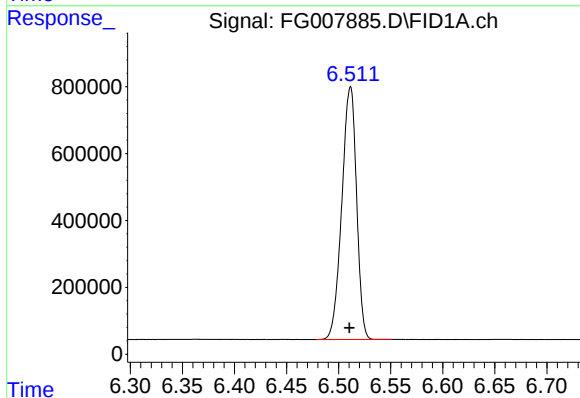




#2 N-DECANE

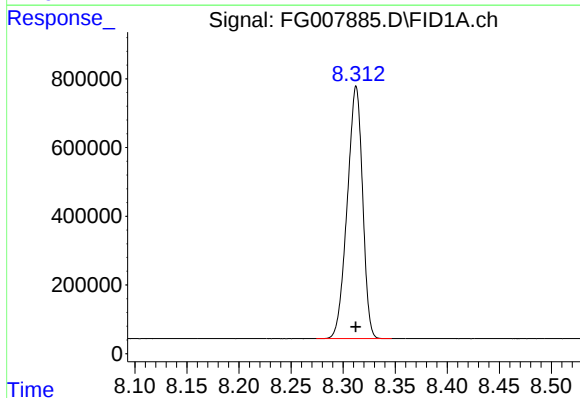
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 7382377
Conc: 48.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



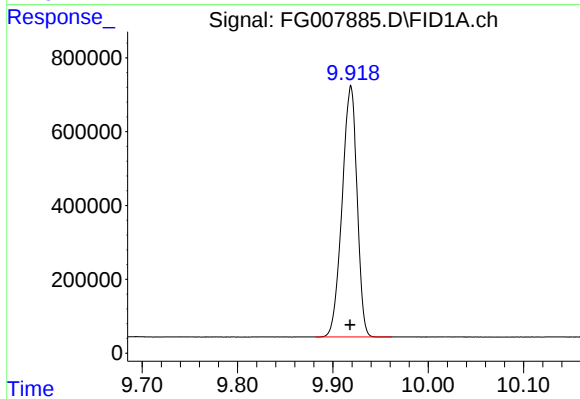
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7448333
Conc: 48.68 ug/ml



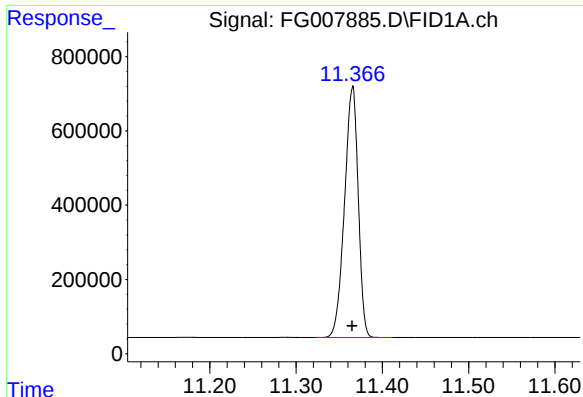
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7539654
Conc: 48.30 ug/ml



#5 N-HEXADECANE

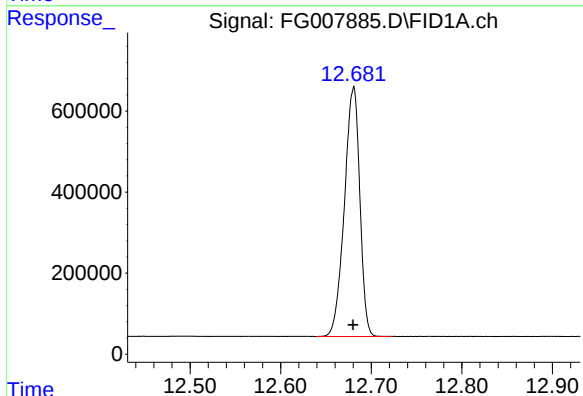
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 7419404
Conc: 47.89 ug/ml



#6 N-OCTADECANE

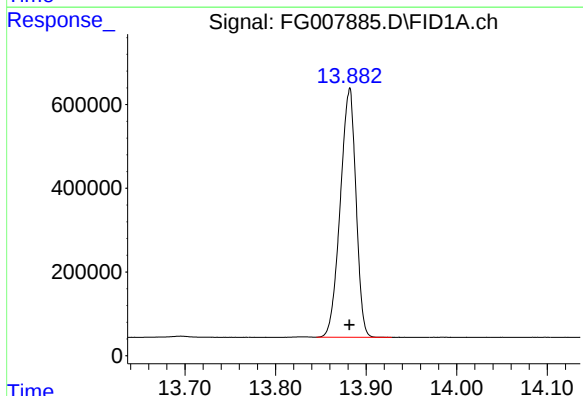
R.T.: 11.366 min
Delta R.T.: 0.000 min
Response: 7462870
Conc: 47.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



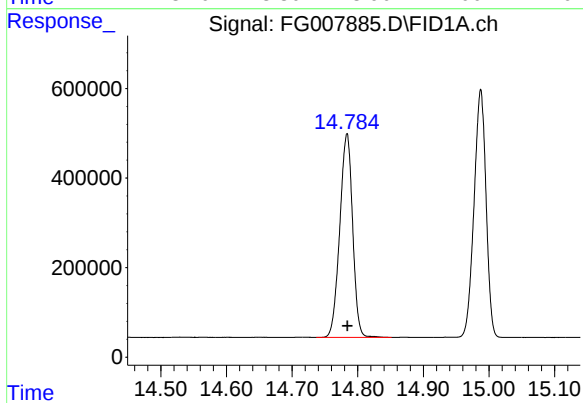
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 7290058
Conc: 47.04 ug/ml



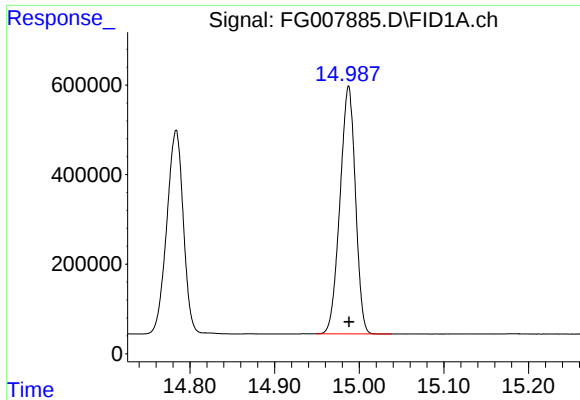
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 7160036
Conc: 46.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

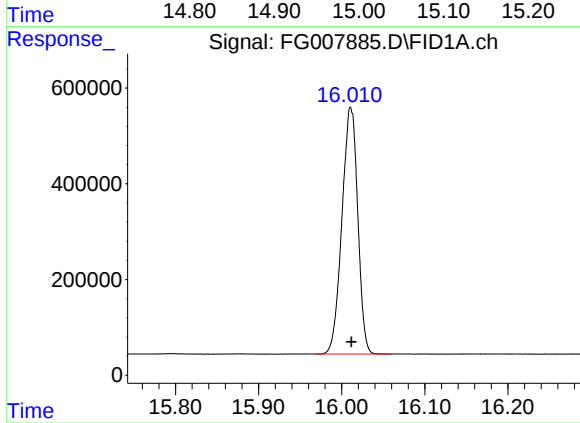
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 6187438
Conc: 46.48 ug/ml



#10 N-TETRACOSANE

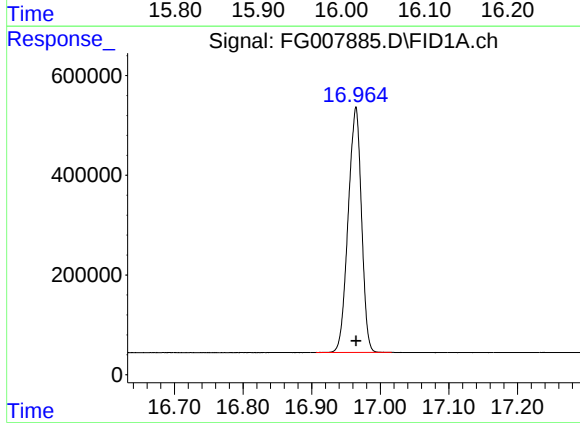
R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 7019450
Conc: 46.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 6816213
Conc: 45.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 6638887
Conc: 45.33 ug/ml