

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007854.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2021 00:03
 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 16 01:48:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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	6804183	45.563 ug/ml
Target Compounds			
2) N-DECANE	4.484	8470650	51.090 ug/ml
3) N-DODECANE	6.513	8555554	50.988 ug/ml
4) N-TETRADECANE	8.315	8687582	50.482 ug/ml
5) N-HEXADECANE	9.921	8547615	49.737 ug/ml
6) N-OCTADECANE	11.367	8504851	48.713 ug/ml
7) N-EICOSANE	12.681	8250067	47.594 ug/ml
8) N-DOCOSANE	13.883	7967271	46.289 ug/ml
10) N-TETRACOSANE	14.989	7682195	44.946 ug/ml
11) N-HEXACOSANE	16.012	7323845	44.004 ug/ml
12) N-OCTACOSANE	16.963	7099914	43.652 ug/ml

(f)=RT Delta > 1/2 Window

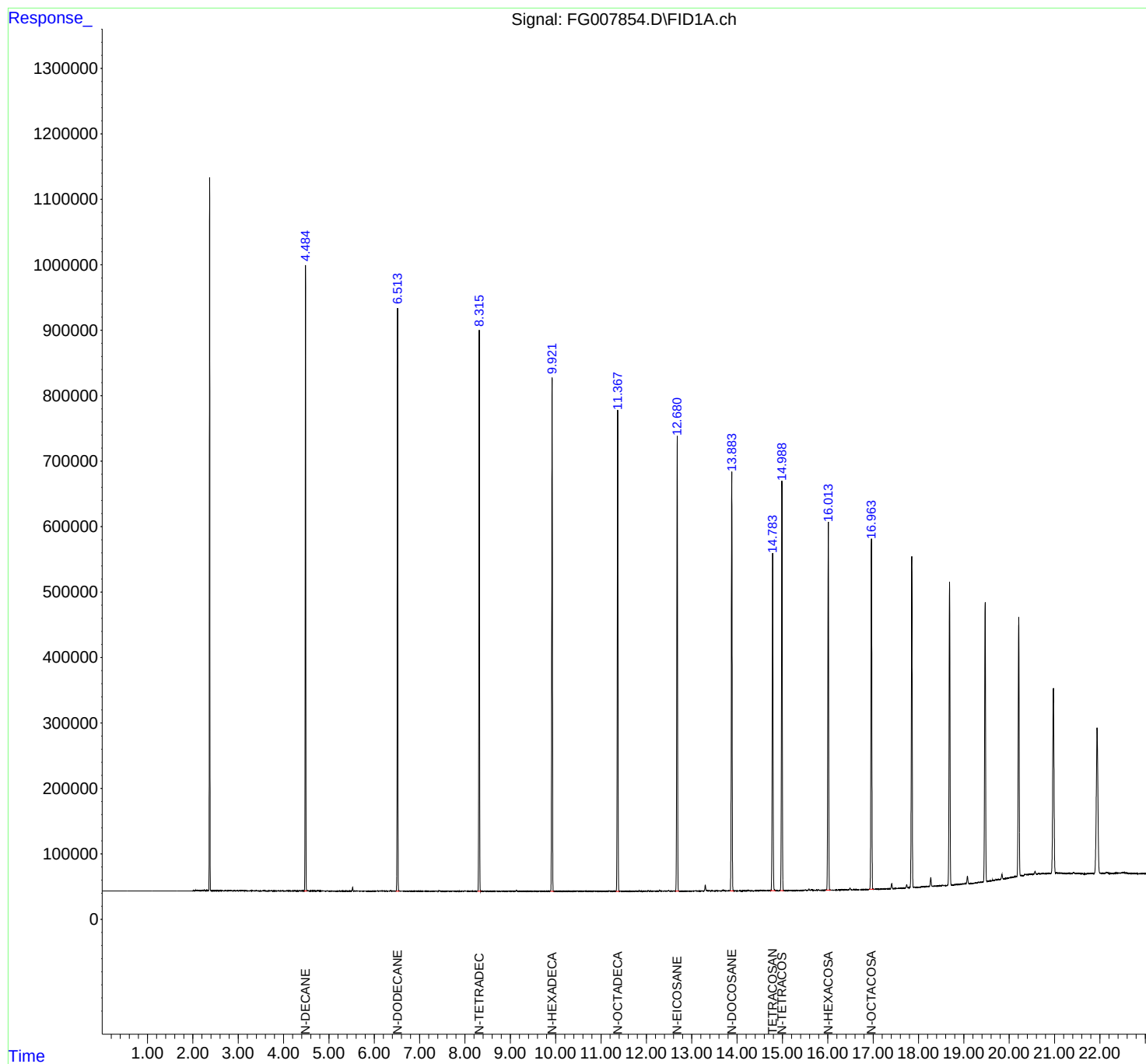
(m)=manual int.

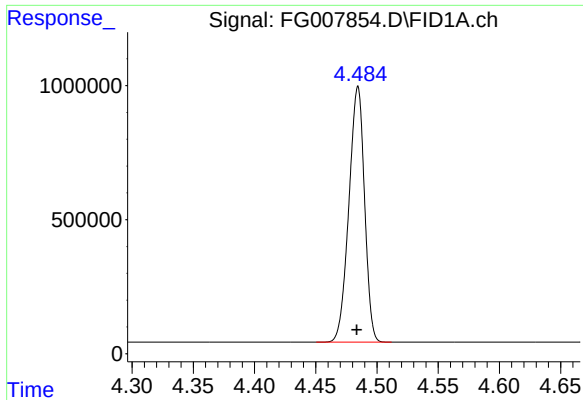
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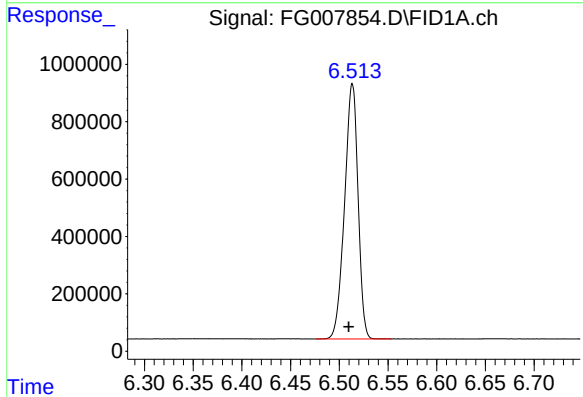




#2 N-DECANE

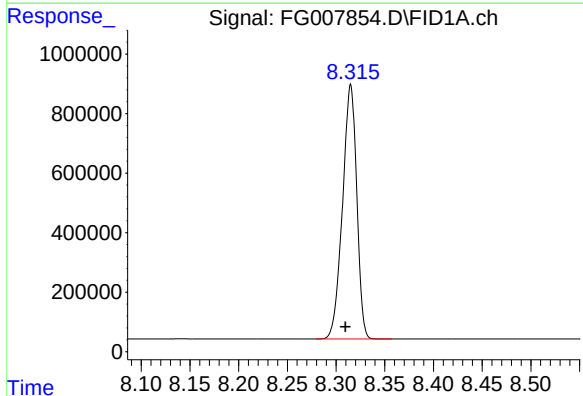
R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 8470650
Conc: 51.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



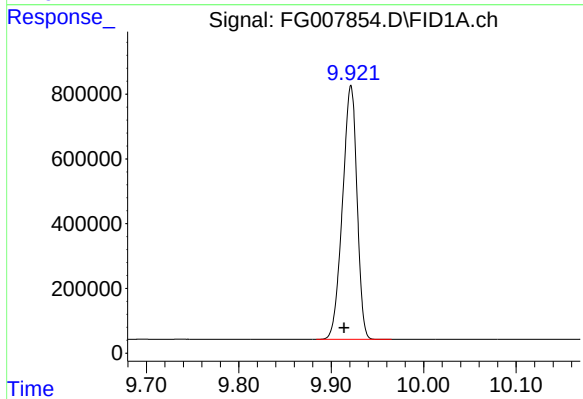
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 8555554
Conc: 50.99 ug/ml



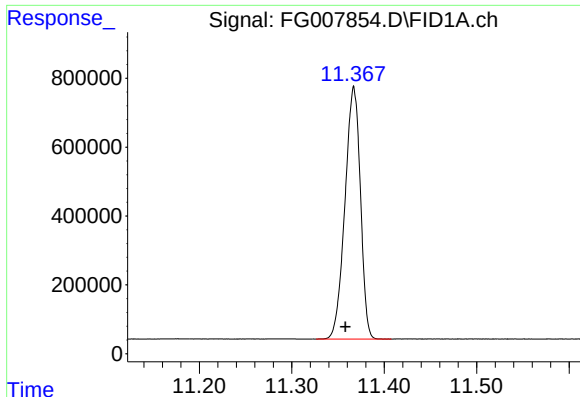
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.006 min
Response: 8687582
Conc: 50.48 ug/ml



#5 N-HEXADECANE

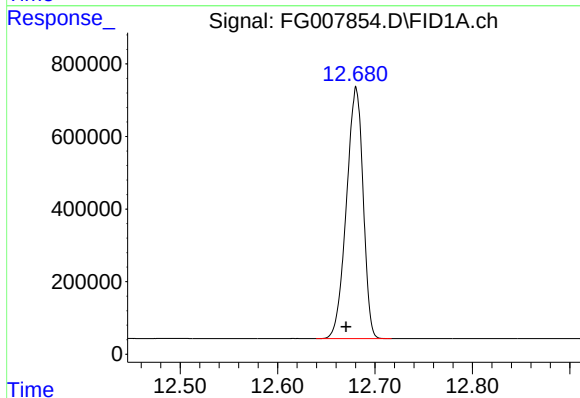
R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8547615
Conc: 49.74 ug/ml



#6 N-OCTADECANE

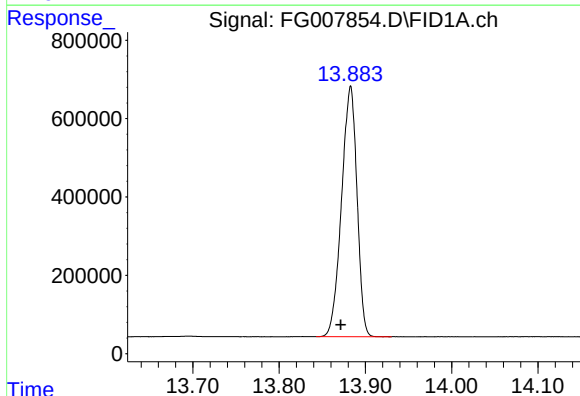
R.T.: 11.367 min
Delta R.T.: 0.009 min
Response: 8504851
Conc: 48.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



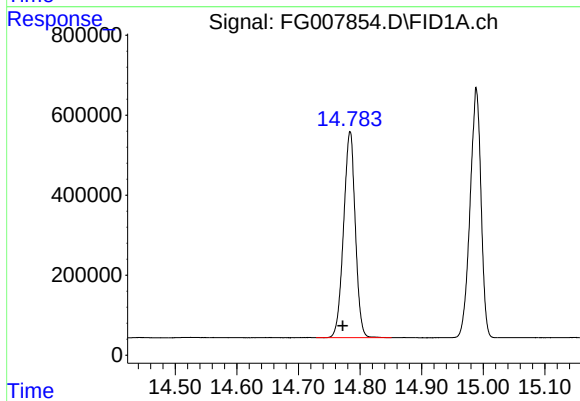
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.010 min
Response: 8250067
Conc: 47.59 ug/ml



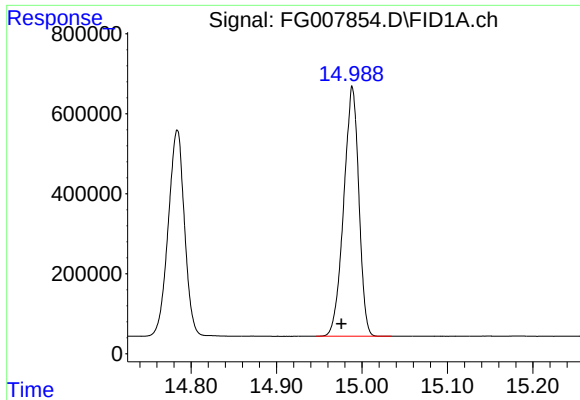
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.012 min
Response: 7967271
Conc: 46.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

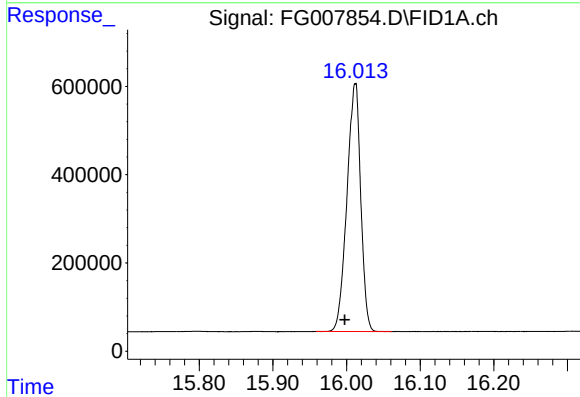
R.T.: 14.784 min
Delta R.T.: 0.012 min
Response: 6804183
Conc: 45.56 ug/ml



#10 N-TETRACOSANE

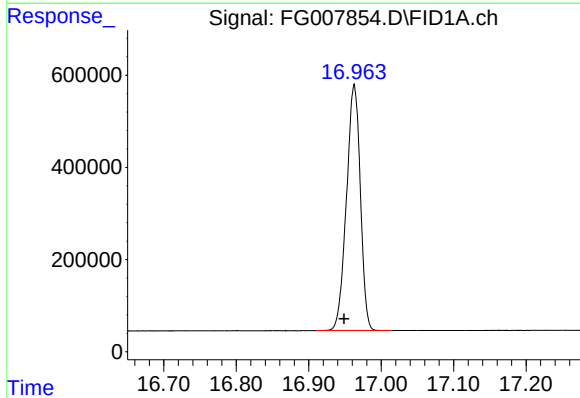
R.T.: 14.989 min
Delta R.T.: 0.013 min
Response: 7682195
Conc: 44.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.015 min
Response: 7323845
Conc: 44.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: 0.014 min
Response: 7099914
Conc: 43.65 ug/ml