

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007833.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 11:53
 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 01:45:04 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	6802241	45.550 ug/ml
Target Compounds			
2) N-DECANE	4.483	8360826	50.428 ug/ml
3) N-DODECANE	6.512	8461355	50.426 ug/ml
4) N-TETRADECANE	8.315	8605135	50.003 ug/ml
5) N-HEXADECANE	9.921	8486569	49.382 ug/ml
6) N-OCTADECANE	11.367	8462072	48.468 ug/ml
7) N-EICOSANE	12.680	8234653	47.505 ug/ml
8) N-DOCOSANE	13.882	7972960	46.322 ug/ml
10) N-TETRACOSANE	14.989	7703720	45.072 ug/ml
11) N-HEXACOSANE	16.011	7326831	44.022 ug/ml
12) N-OCTACOSANE	16.961	7065628	43.442 ug/ml

(f)=RT Delta > 1/2 Window

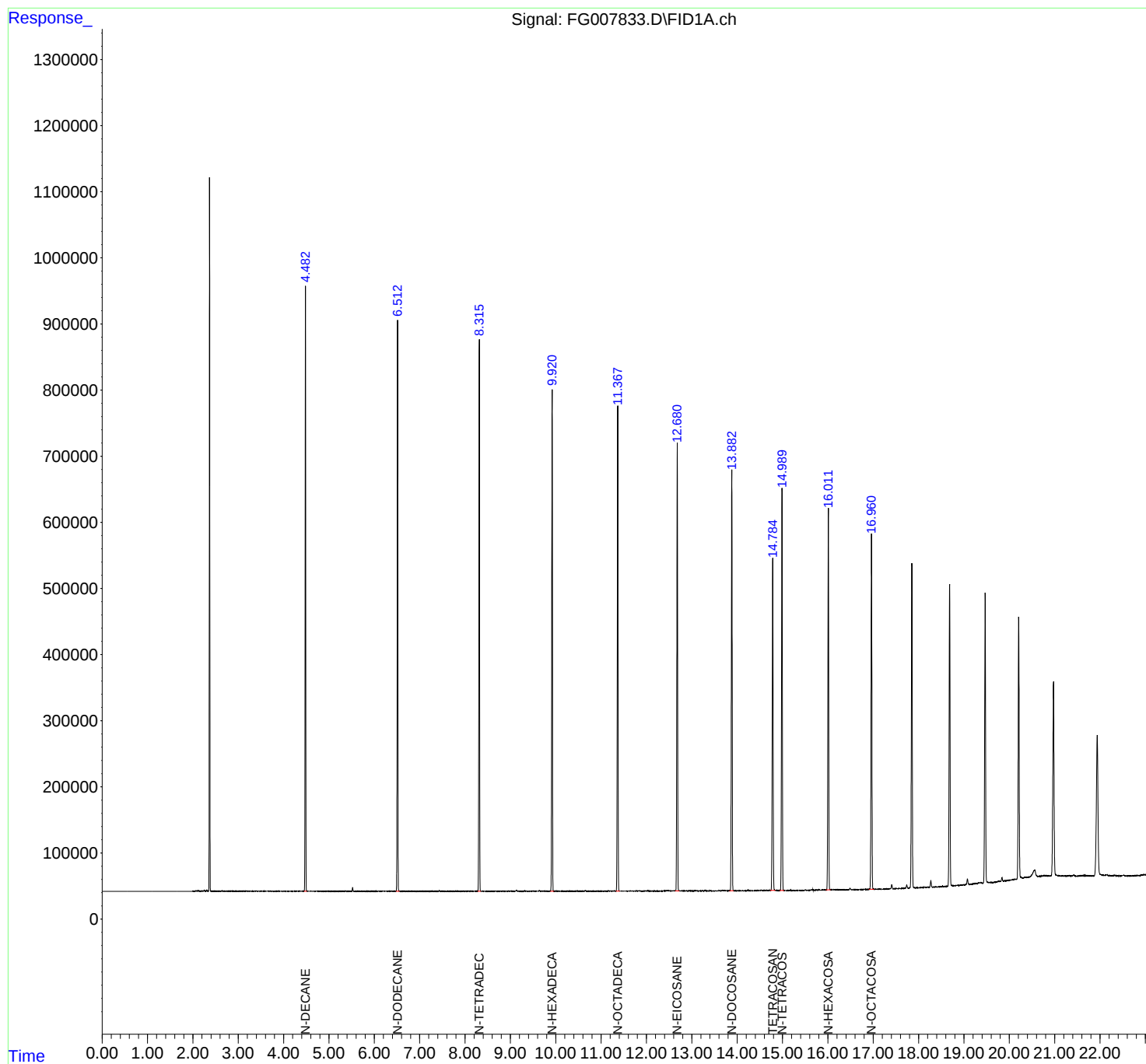
(m)=manual int.

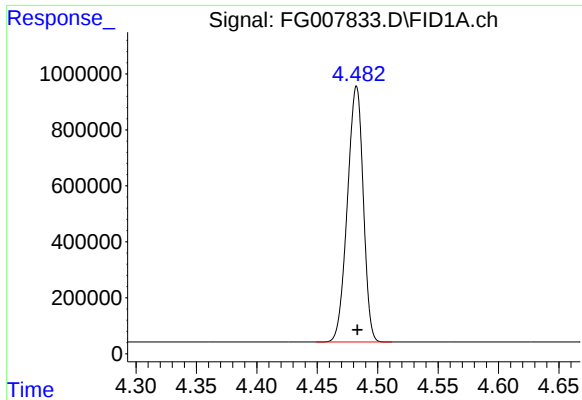
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

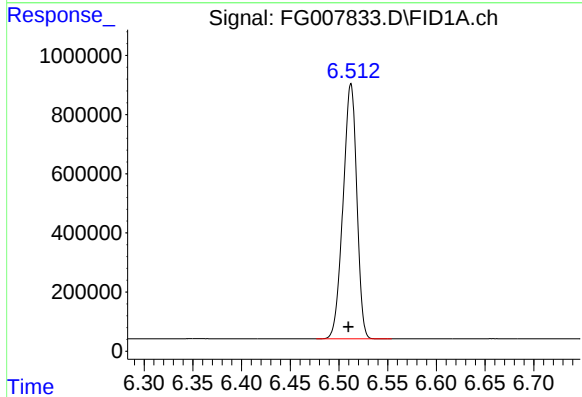




#2 N-DECANE

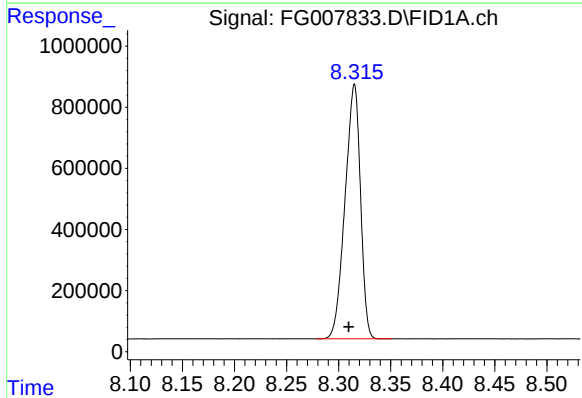
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8360826
Conc: 50.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



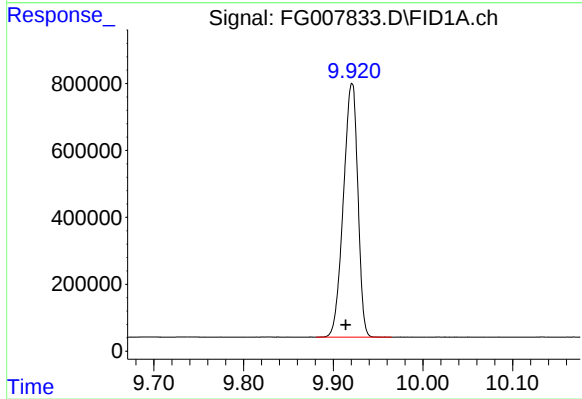
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 8461355
Conc: 50.43 ug/ml



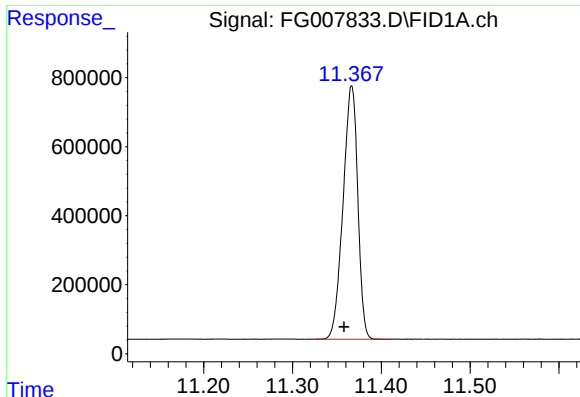
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.006 min
Response: 8605135
Conc: 50.00 ug/ml



#5 N-HEXADECANE

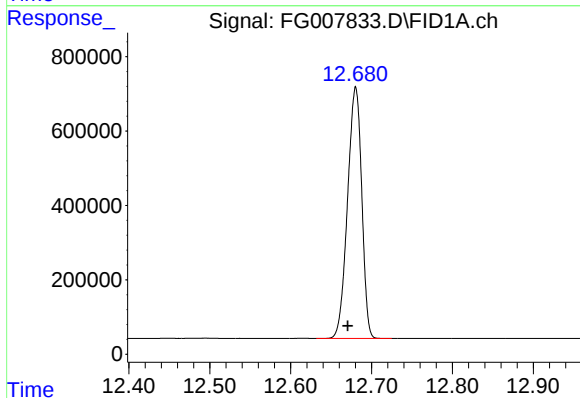
R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8486569
Conc: 49.38 ug/ml



#6 N-OCTADECANE

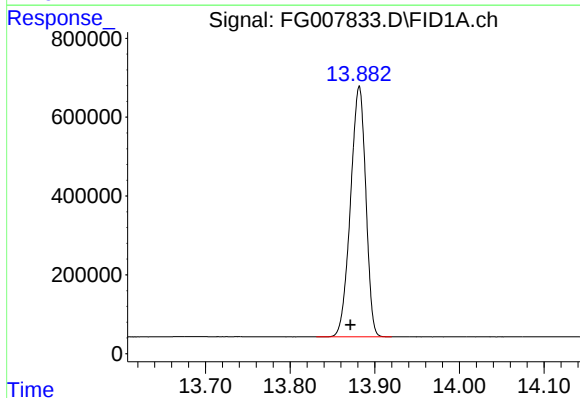
R.T.: 11.367 min
Delta R.T.: 0.009 min
Response: 8462072
Conc: 48.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



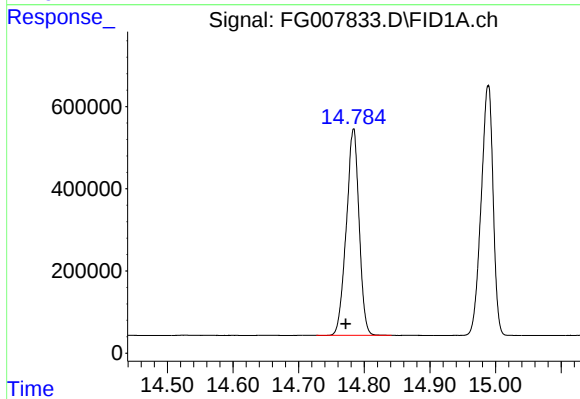
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.010 min
Response: 8234653
Conc: 47.50 ug/ml



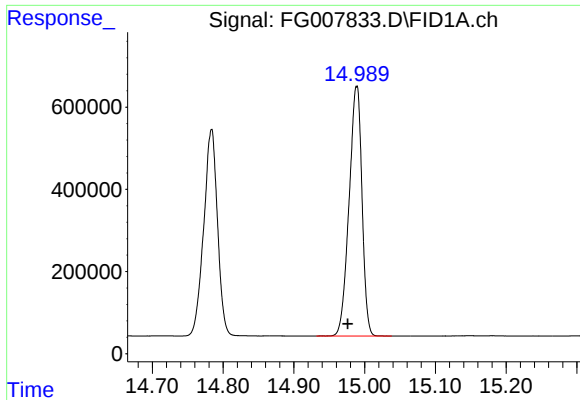
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.010 min
Response: 7972960
Conc: 46.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

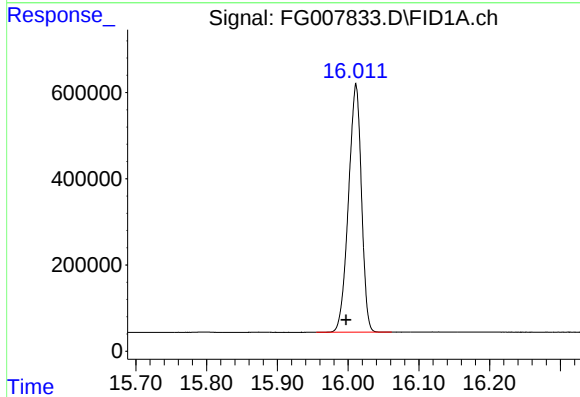
R.T.: 14.784 min
Delta R.T.: 0.012 min
Response: 6802241
Conc: 45.55 ug/ml



#10 N-TETRACOSANE

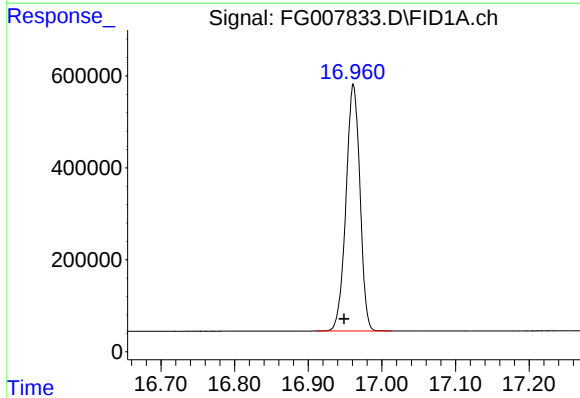
R.T.: 14.989 min
Delta R.T.: 0.013 min
Response: 7703720
Conc: 45.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.014 min
Response: 7326831
Conc: 44.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.013 min
Response: 7065628
Conc: 43.44 ug/ml