

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041921\
 Data File : FG007864.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2021 09:39
 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 20 01:50:57 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	7102353	47.560 ug/ml
Target Compounds			
2) N-DECANE	4.484	8829255	53.253 ug/ml
3) N-DODECANE	6.514	8916217	53.137 ug/ml
4) N-TETRADECANE	8.316	9048892	52.582 ug/ml
5) N-HEXADECANE	9.920	8899945	51.787 ug/ml
6) N-OCTADECANE	11.367	8850954	50.695 ug/ml
7) N-EICOSANE	12.681	8583676	49.518 ug/ml
8) N-DOCOSANE	13.882	8287712	48.150 ug/ml
10) N-TETRACOSANE	14.989	7994274	46.772 ug/ml
11) N-HEXACOSANE	16.012	7626782	45.824 ug/ml
12) N-OCTACOSANE	16.965	7405614	45.532 ug/ml

(f)=RT Delta > 1/2 Window

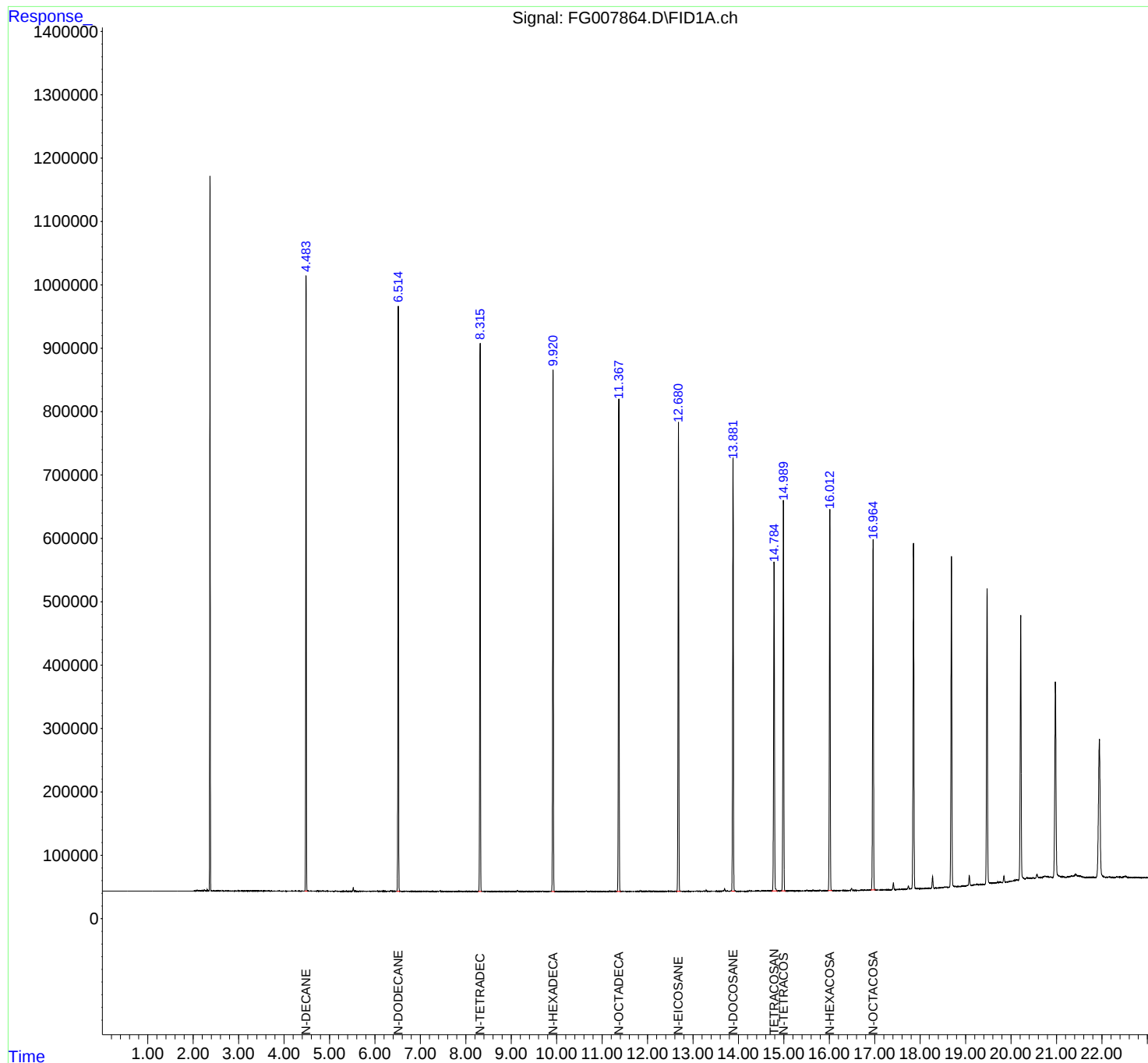
(m)=manual int.

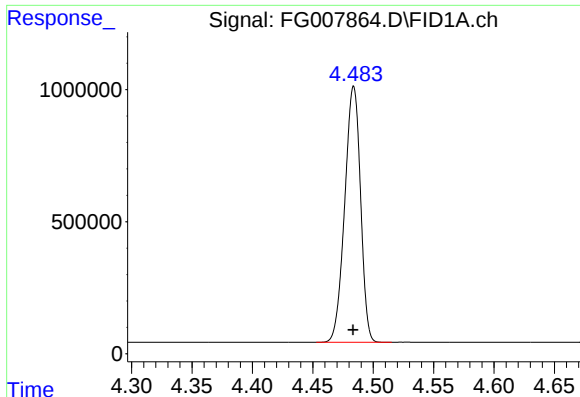
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

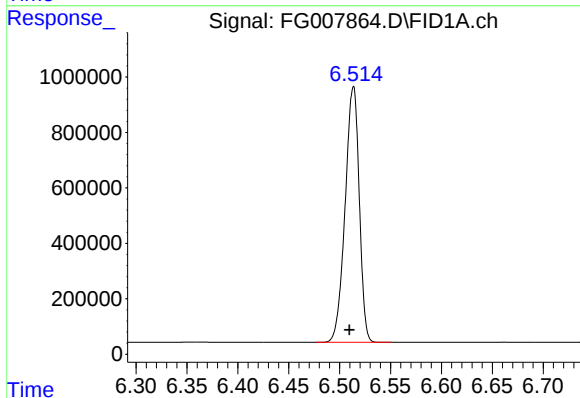




#2 N-DECANE

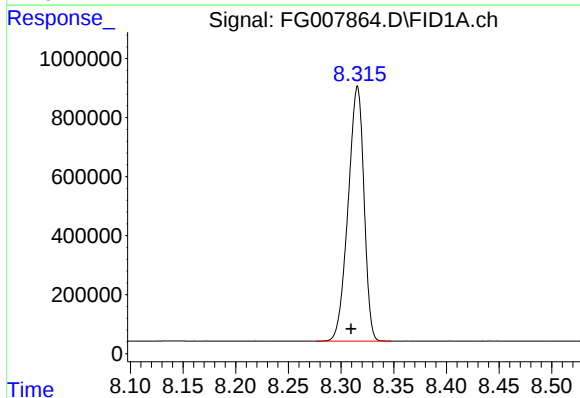
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 8829255
Conc: 53.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



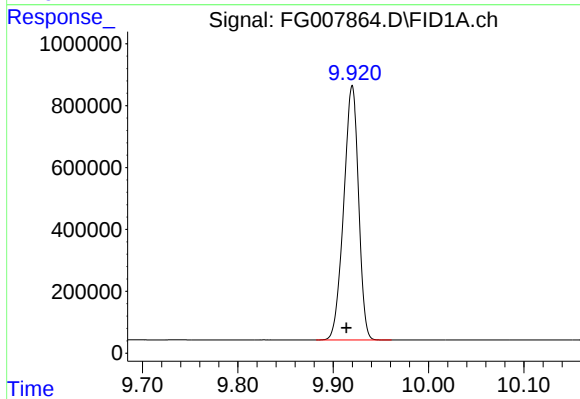
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.004 min
Response: 8916217
Conc: 53.14 ug/ml



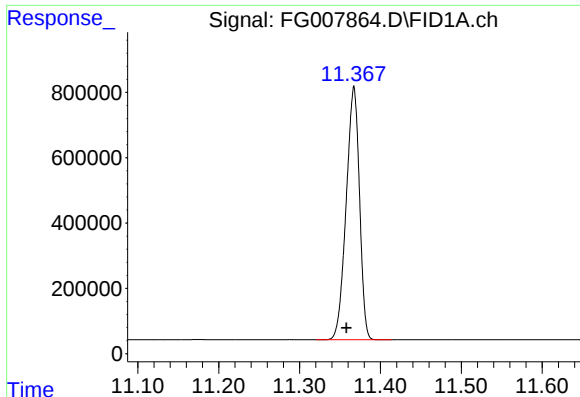
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 9048892
Conc: 52.58 ug/ml



#5 N-HEXADECANE

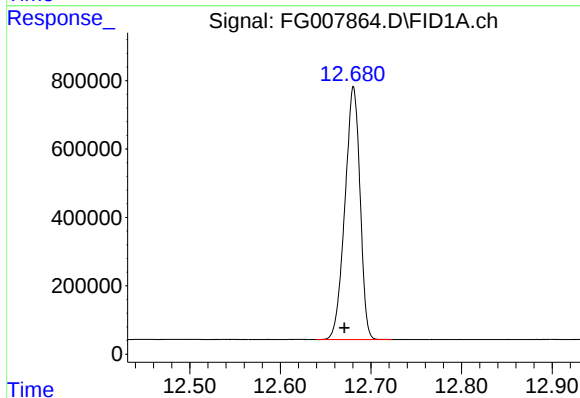
R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 8899945
Conc: 51.79 ug/ml



#6 N-OCTADECANE

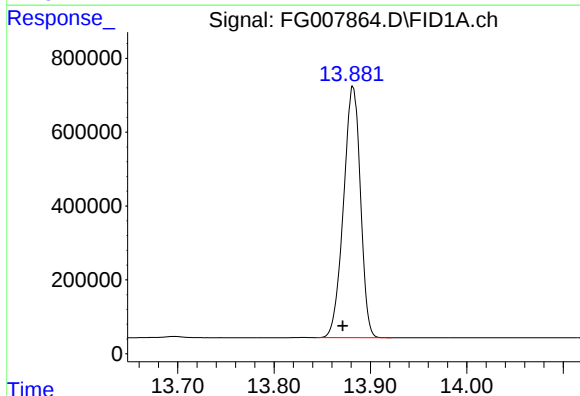
R.T.: 11.367 min
Delta R.T.: 0.009 min
Response: 8850954
Conc: 50.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



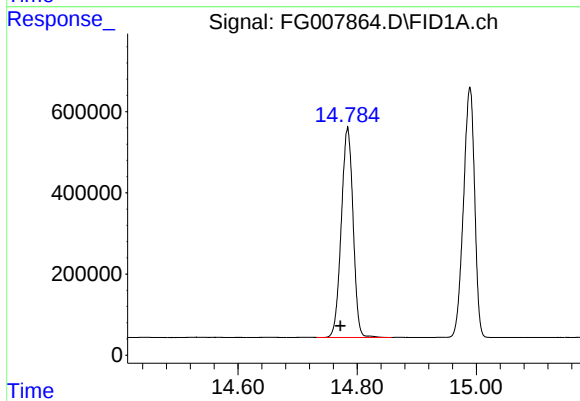
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.010 min
Response: 8583676
Conc: 49.52 ug/ml



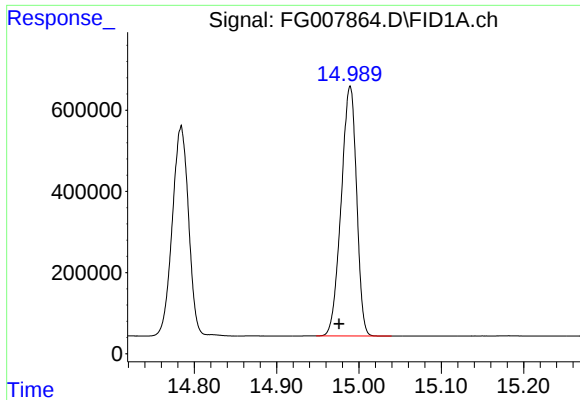
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.011 min
Response: 8287712
Conc: 48.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

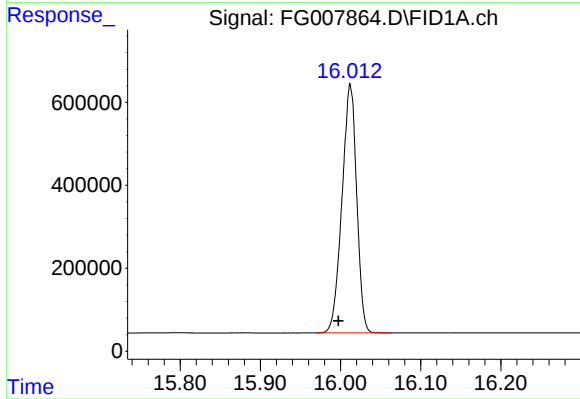
R.T.: 14.784 min
Delta R.T.: 0.012 min
Response: 7102353
Conc: 47.56 ug/ml



#10 N-TETRACOSANE

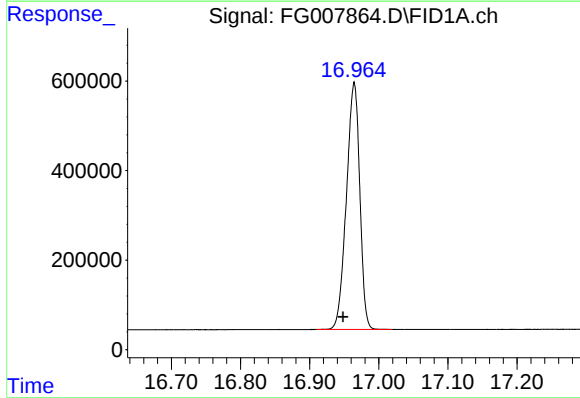
R.T.: 14.989 min
Delta R.T.: 0.013 min
Response: 7994274
Conc: 46.77 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.015 min
Response: 7626782
Conc: 45.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.016 min
Response: 7405614
Conc: 45.53 ug/ml