

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007631.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 15:06
 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: Mar 05 23:32:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 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...	14.460	6031906	45.238 ug/ml
Target Compounds			
2) N-DECANE	4.177	7246957	46.369 ug/ml
3) N-DODECANE	6.198	7308810	46.343 ug/ml
4) N-TETRADECANE	7.995	7461833	46.259 ug/ml
5) N-HEXADECANE	9.598	7365811	45.910 ug/ml
6) N-OCTADECANE	11.042	7339489	45.604 ug/ml
7) N-EICOSANE	12.355	7164305	45.351 ug/ml
8) N-DOCOSANE	13.558	6981435	45.235 ug/ml
10) N-TETRACOSANE	14.663	6802896	45.134 ug/ml
11) N-HEXACOSANE	15.687	6533234	45.043 ug/ml
12) N-OCTACOSANE	16.641	6291294	44.853 ug/ml

(f)=RT Delta > 1/2 Window

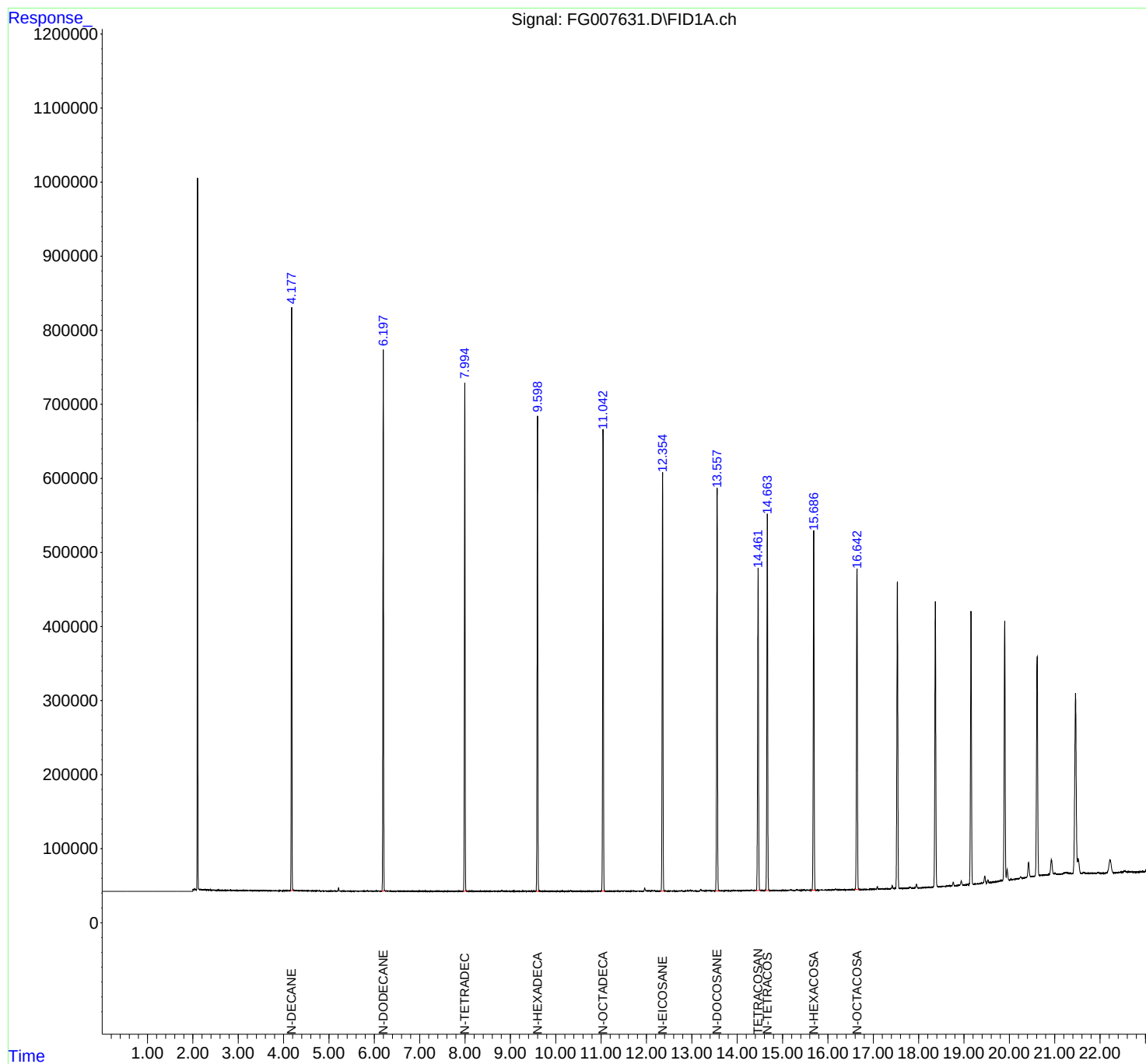
(m)=manual int.

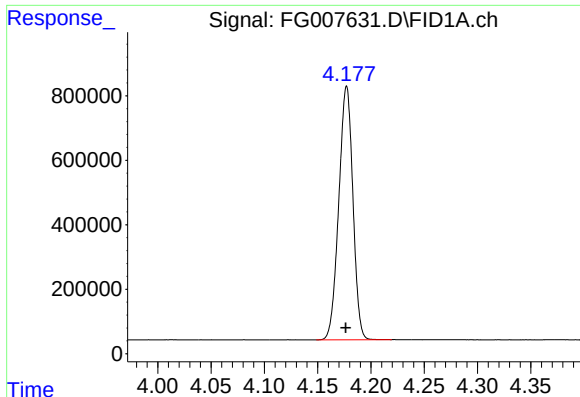
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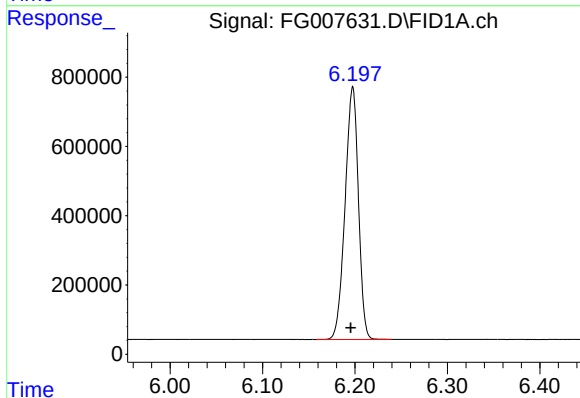




#2 N-DECANE

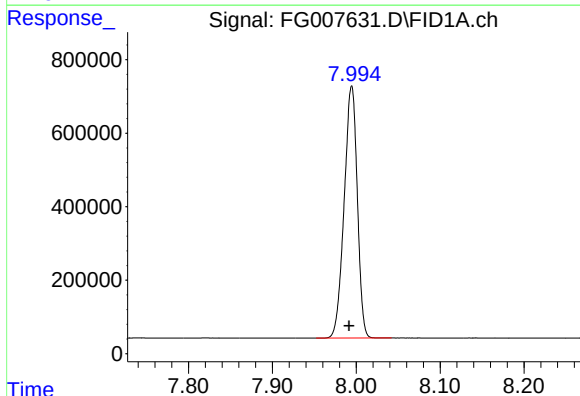
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 7246957
Conc: 46.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



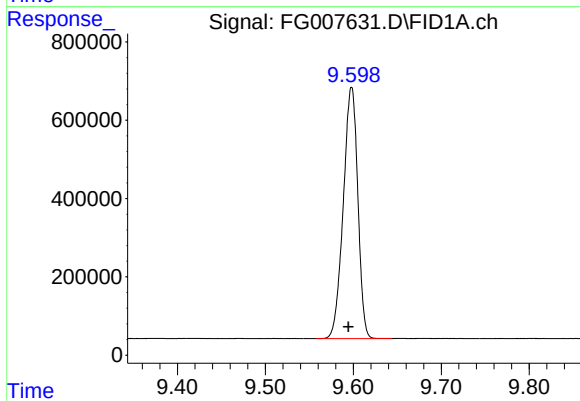
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 7308810
Conc: 46.34 ug/ml



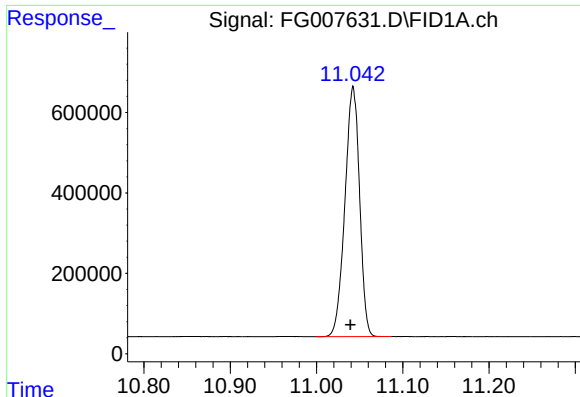
#4 N-TETRADECANE

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 7461833
Conc: 46.26 ug/ml



#5 N-HEXADECANE

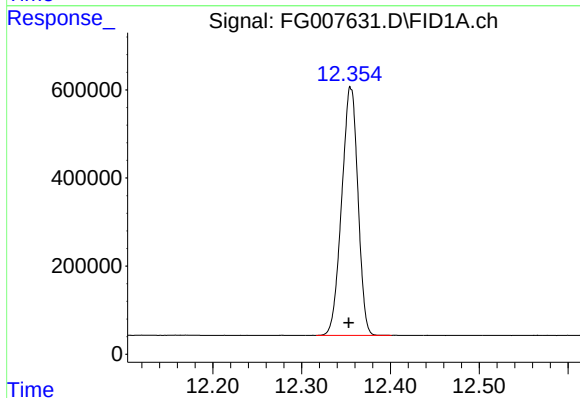
R.T.: 9.598 min
Delta R.T.: 0.004 min
Response: 7365811
Conc: 45.91 ug/ml



#6 N-OCTADECANE

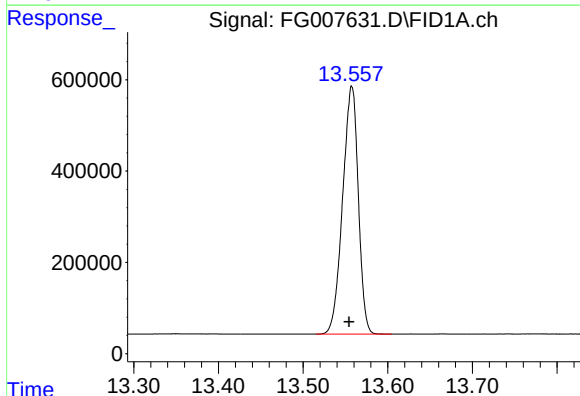
R.T.: 11.042 min
Delta R.T.: 0.003 min
Response: 7339489
Conc: 45.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



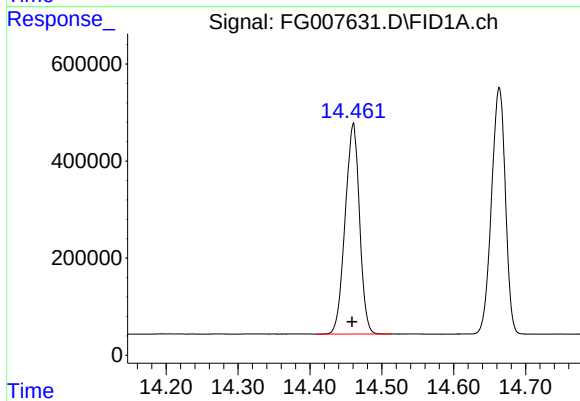
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: 0.002 min
Response: 7164305
Conc: 45.35 ug/ml



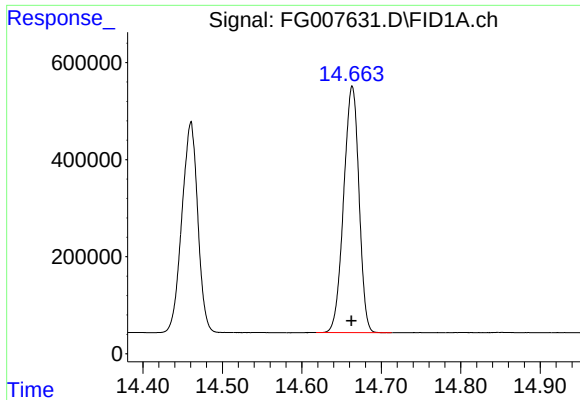
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: 0.003 min
Response: 6981435
Conc: 45.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

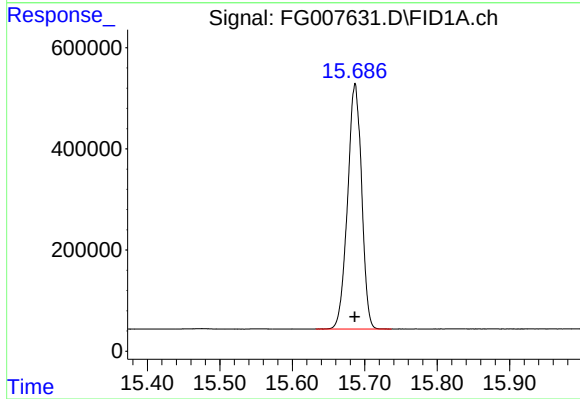
R.T.: 14.460 min
Delta R.T.: 0.002 min
Response: 6031906
Conc: 45.24 ug/ml



#10 N-TETRACOSANE

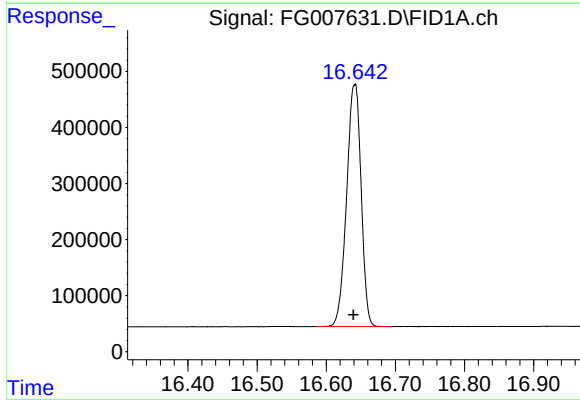
R.T.: 14.663 min
Delta R.T.: 0.001 min
Response: 6802896
Conc: 45.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: 0.000 min
Response: 6533234
Conc: 45.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.641 min
Delta R.T.: 0.002 min
Response: 6291294
Conc: 44.85 ug/ml