

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100422\
 Data File : FG010746.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2022 18:12
 Operator : YP\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: Oct 05 04:57:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.747	6146657	50.665 ug/ml
Target Compounds			
2) N-DECANE	4.269	7059712	54.248 ug/ml
3) N-DODECANE	6.451	7136314	53.810 ug/ml
4) N-TETRADECANE	8.282	7141320	53.257 ug/ml
5) N-HEXADECANE	9.891	7243283	52.238 ug/ml
6) N-OCTADECANE	11.335	7271967	51.597 ug/ml
7) N-EICOSANE	12.646	7208075	50.973 ug/ml
8) N-DOCOSANE	13.846	7006945	50.617 ug/ml
10) N-TETRACOSANE	14.951	6951085	50.453 ug/ml
11) N-HEXACOSANE	15.974	6812169	50.493 ug/ml
12) N-OCTACOSANE	16.926	6697532	51.074 ug/ml

(f)=RT Delta > 1/2 Window

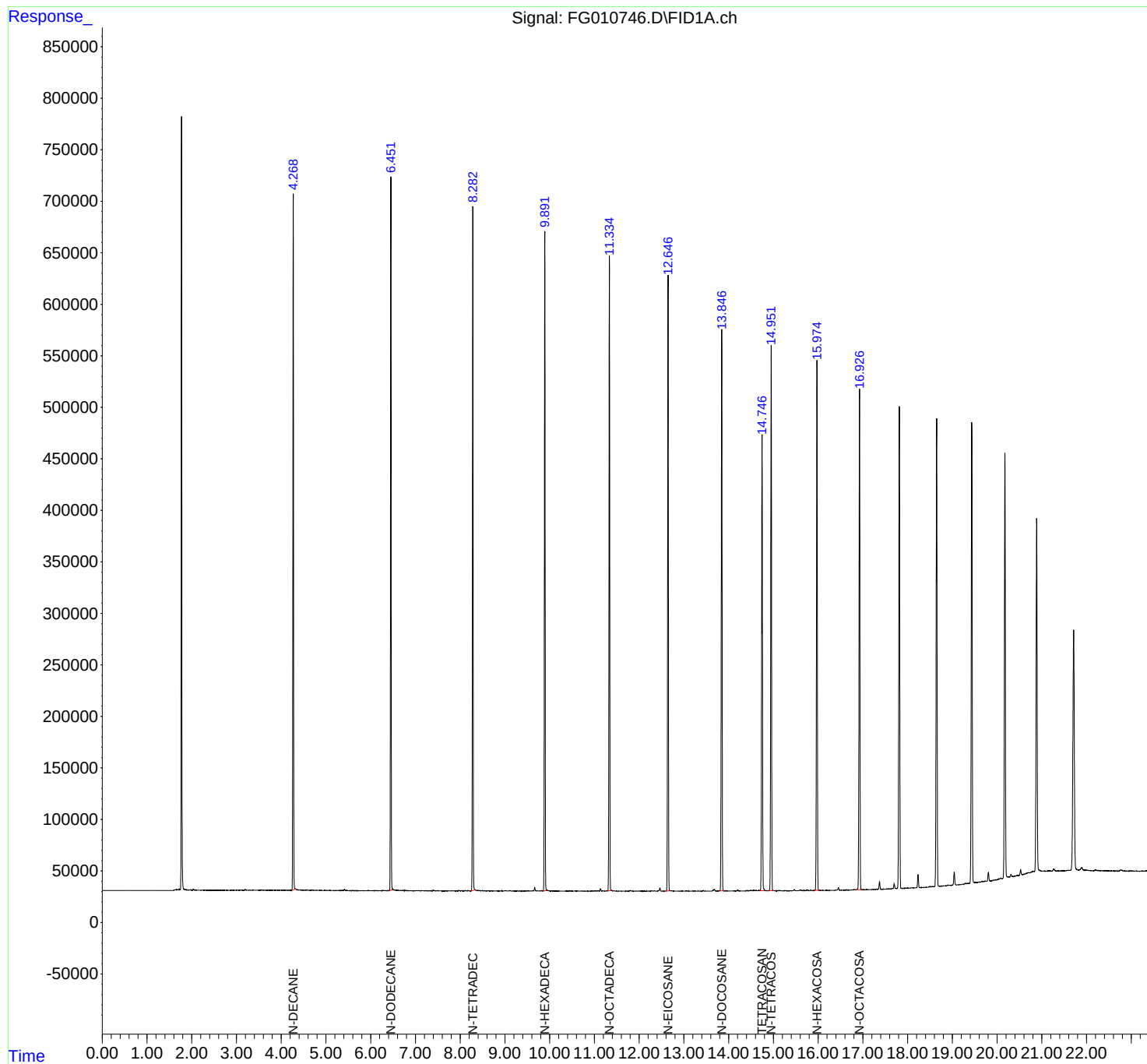
(m)=manual int.

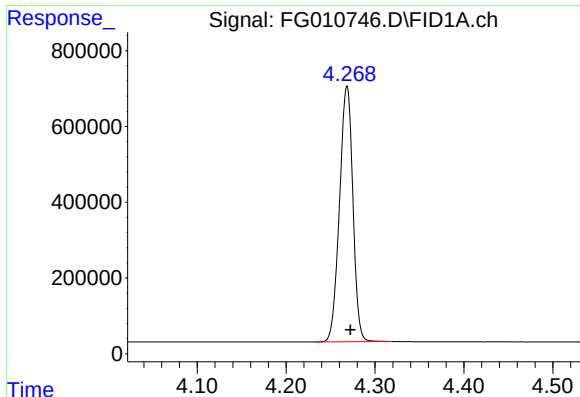
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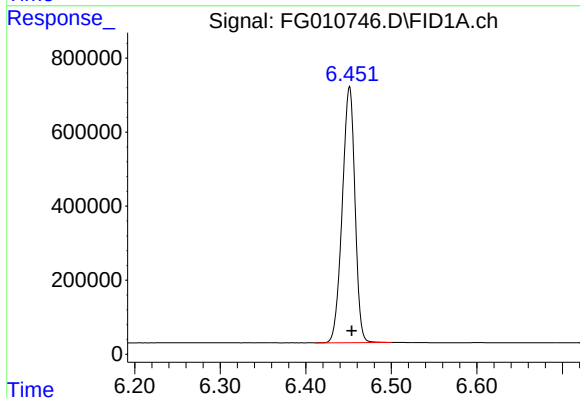




#2 N-DECANE

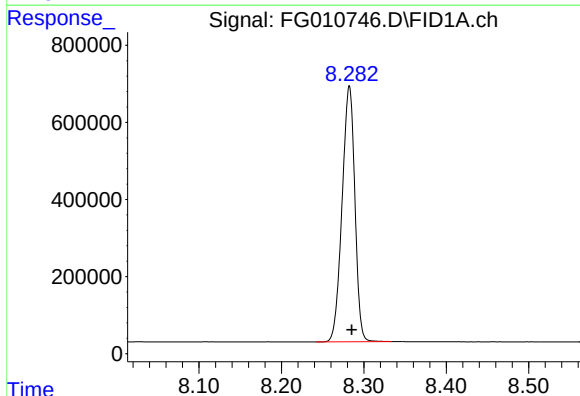
R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 7059712
Conc: 54.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



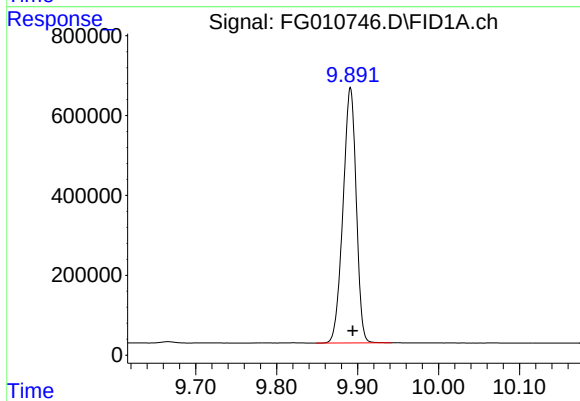
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 7136314
Conc: 53.81 ug/ml



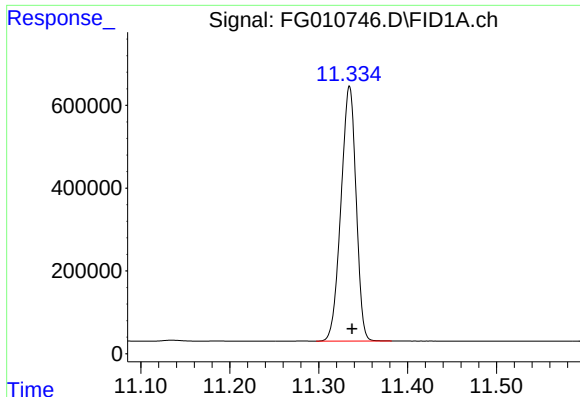
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 7141320
Conc: 53.26 ug/ml



#5 N-HEXADECANE

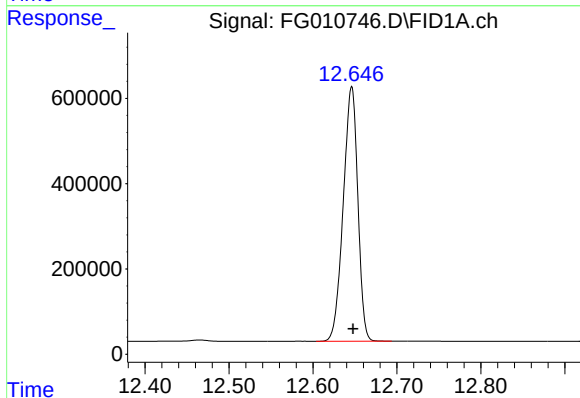
R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 7243283
Conc: 52.24 ug/ml



#6 N-OCTADECANE

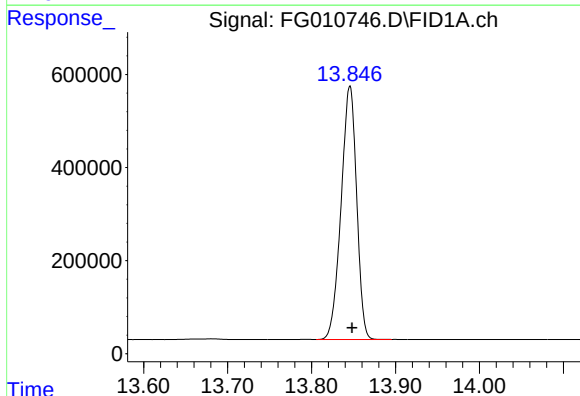
R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 7271967
Conc: 51.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



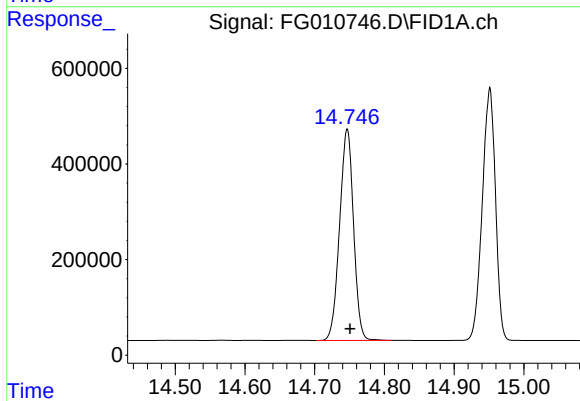
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.002 min
Response: 7208075
Conc: 50.97 ug/ml



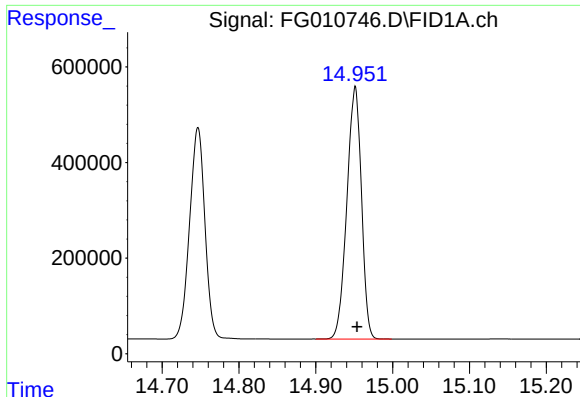
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.003 min
Response: 7006945
Conc: 50.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

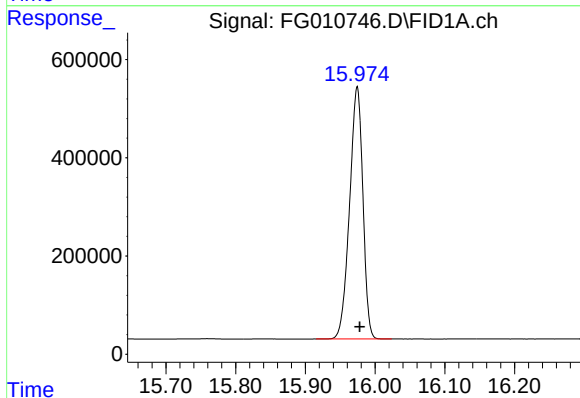
R.T.: 14.747 min
Delta R.T.: -0.004 min
Response: 6146657
Conc: 50.66 ug/ml



#10 N-TETRACOSANE

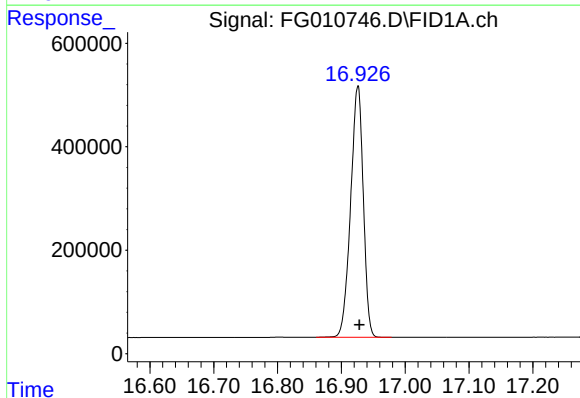
R.T.: 14.951 min
Delta R.T.: -0.003 min
Response: 6951085
Conc: 50.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.003 min
Response: 6812169
Conc: 50.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.002 min
Response: 6697532
Conc: 51.07 ug/ml