

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062722\
 Data File : FF010889.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2022 21:42
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:58:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.831	6145191	54.365 ug/ml
Target Compounds			
1) N-OCTANE	1.869	6331340	54.184 ug/ml
2) N-DECANE	4.384	6858553	57.371 ug/ml
3) N-DODECANE	6.554	6912632	56.881 ug/ml
4) N-TETRADECANE	8.378	7001345	56.473 ug/ml
5) N-HEXADECANE	9.983	7055571	56.427 ug/ml
6) N-OCTADECANE	11.424	7154265	55.909 ug/ml
7) N-EICOSANE	12.734	7015482	55.474 ug/ml
8) N-DOCOSANE	13.931	6953734	55.059 ug/ml
10) N-TETRACOSANE	15.035	6795387	54.214 ug/ml
11) N-HEXACOSANE	16.055	6663552	52.606 ug/ml
12) N-OCTACOSANE	17.004	6472864	53.040 ug/ml

(f)=RT Delta > 1/2 Window

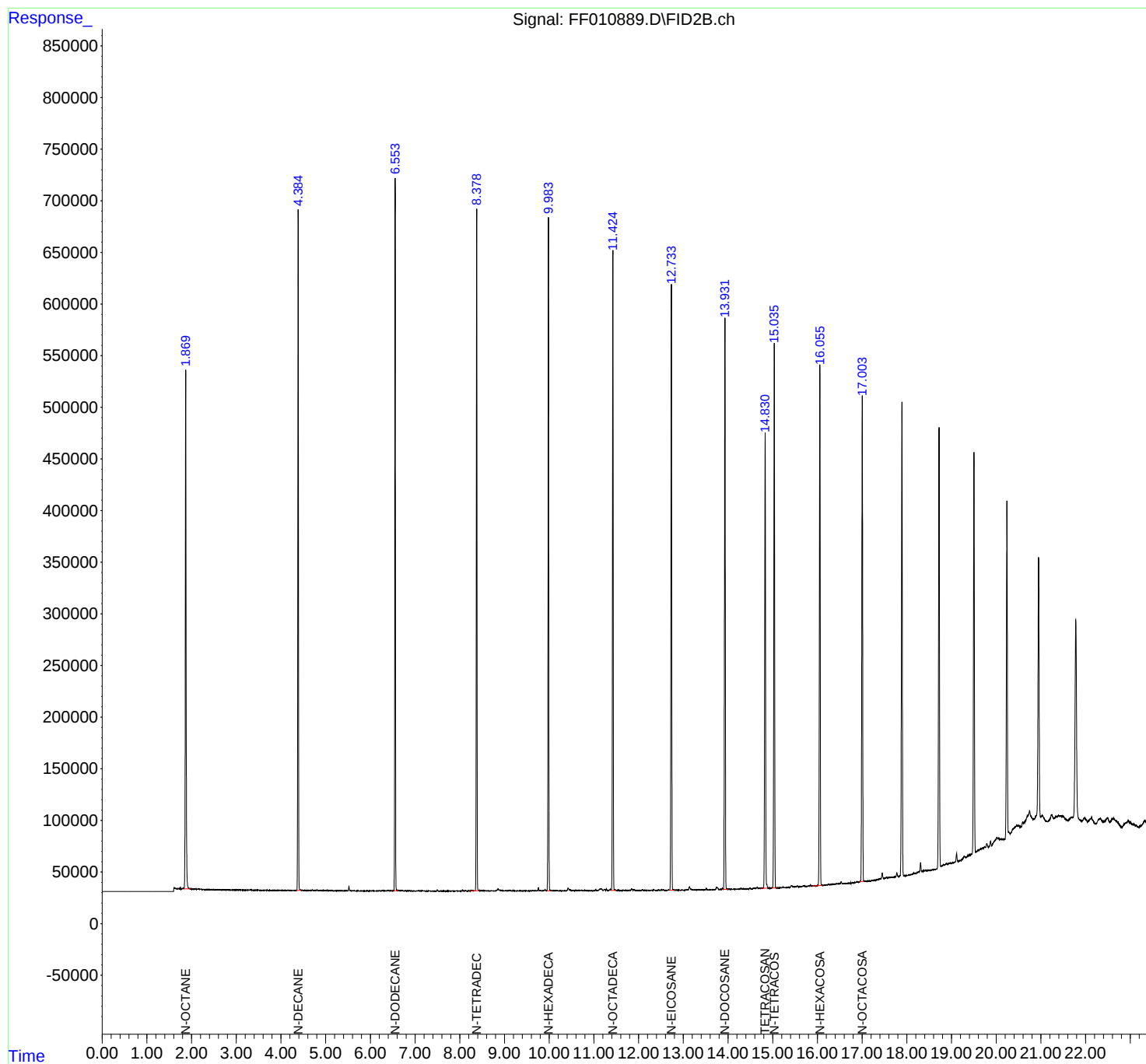
(m)=manual int.

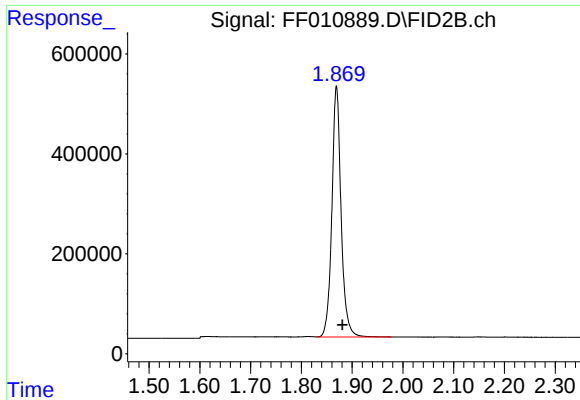
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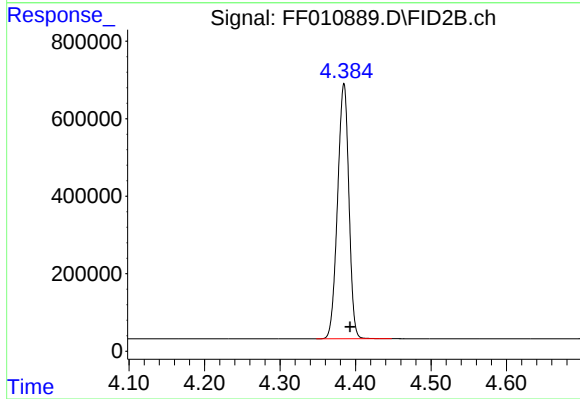




#1 N-OCTANE

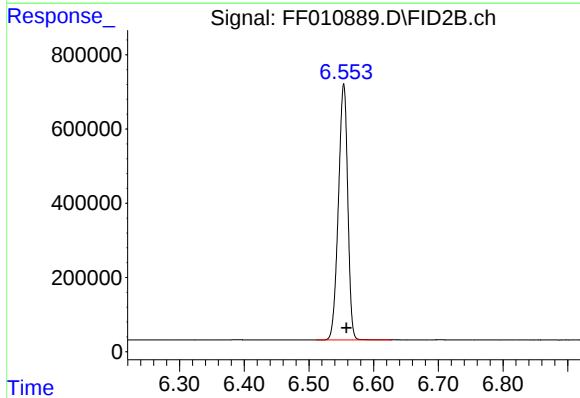
R.T.: 1.869 min
Delta R.T.: -0.012 min
Response: 6331340
Conc: 54.18 ug/ml

Instrument :
FID_F
ClientSampleId :



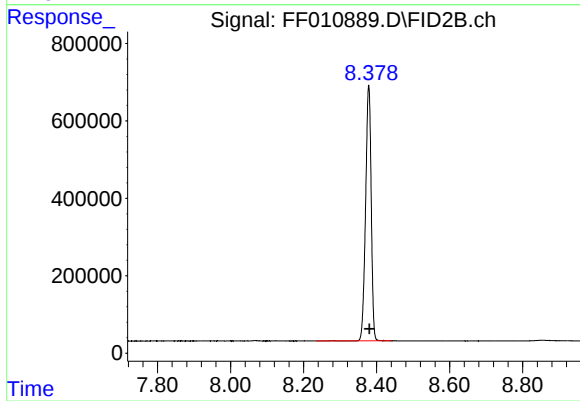
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 6858553
Conc: 57.37 ug/ml



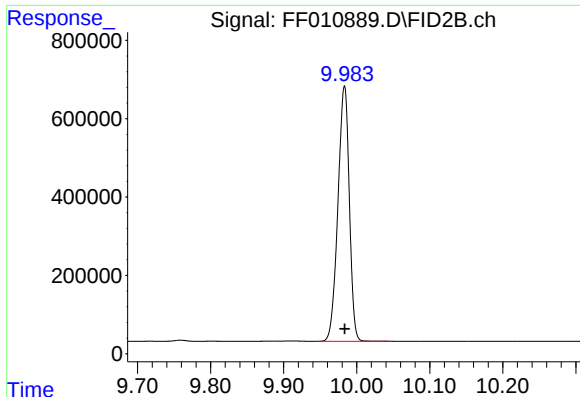
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 6912632
Conc: 56.88 ug/ml



#4 N-TETRADECANE

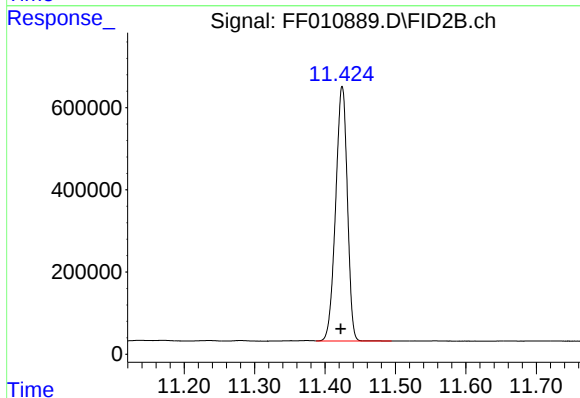
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 7001345
Conc: 56.47 ug/ml



#5 N-HEXADECANE

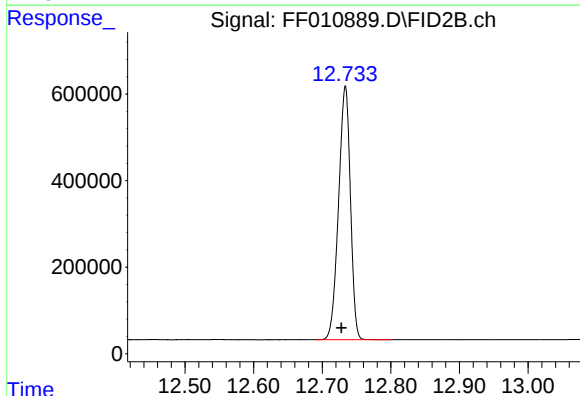
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 7055571
Conc: 56.43 ug/ml

Instrument :
FID_F
ClientSampleId :



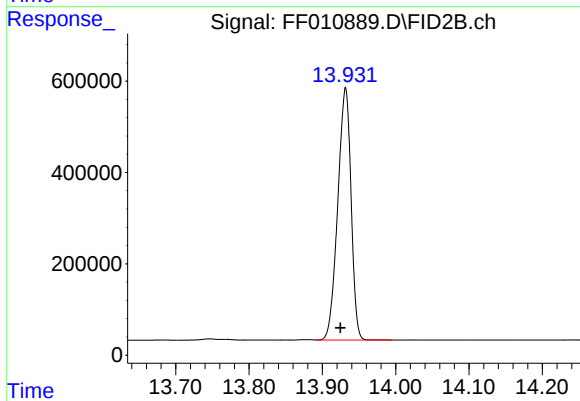
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 7154265
Conc: 55.91 ug/ml



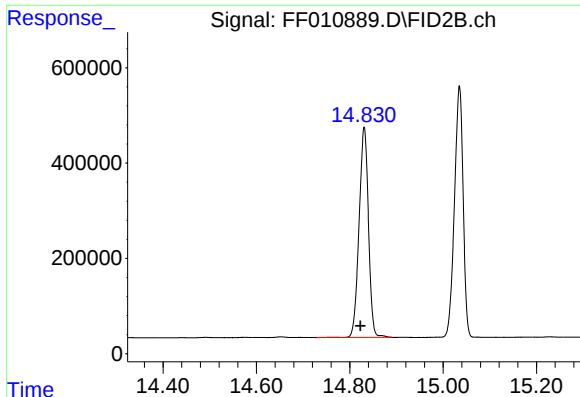
#7 N-EICOSANE

R.T.: 12.734 min
Delta R.T.: 0.005 min
Response: 7015482
Conc: 55.47 ug/ml



#8 N-DOCOSANE

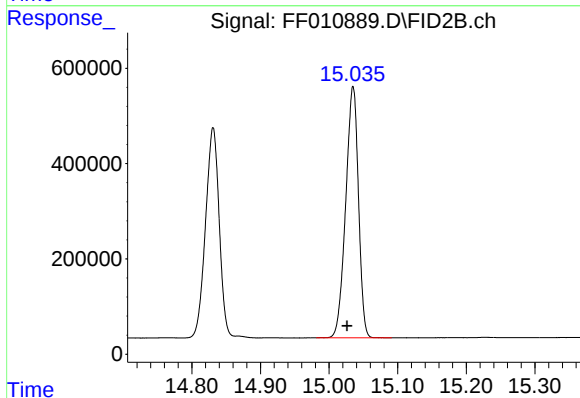
R.T.: 13.931 min
Delta R.T.: 0.007 min
Response: 6953734
Conc: 55.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

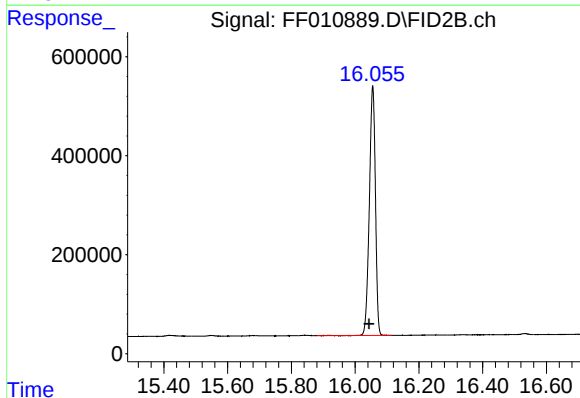
R.T.: 14.831 min
Delta R.T.: 0.008 min
Response: 6145191
Conc: 54.36 ug/ml

Instrument :
FID_F
ClientSampleId :



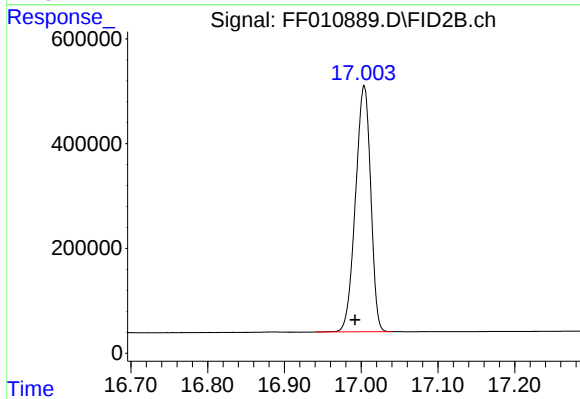
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: 0.009 min
Response: 6795387
Conc: 54.21 ug/ml



#11 N-HEXACOSANE

R.T.: 16.055 min
Delta R.T.: 0.011 min
Response: 6663552
Conc: 52.61 ug/ml



#12 N-OCTACOSANE

R.T.: 17.004 min
Delta R.T.: 0.012 min
Response: 6472864
Conc: 53.04 ug/ml