

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091522\
 Data File : FF011460.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2022 14:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:31:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.784	4849212	43.262 ug/ml
Target Compounds			
1) N-OCTANE	1.839	5845323	45.719 ug/ml
2) N-DECANE	4.344	5907942	45.533 ug/ml
3) N-DODECANE	6.515	5921337	45.218 ug/ml
4) N-TETRADECANE	8.339	5864615	44.649 ug/ml
5) N-HEXADECANE	9.943	5900109	44.480 ug/ml
6) N-OCTADECANE	11.382	5876982	44.212 ug/ml
7) N-EICOSANE	12.691	5782230	43.958 ug/ml
8) N-DOCOSANE	13.885	5570740	43.585 ug/ml
10) N-TETRACOSANE	14.987	5497699	43.177 ug/ml
11) N-HEXACOSANE	16.007	5328484	42.661 ug/ml
12) N-OCTACOSANE	16.955	5174870	42.247 ug/ml

(f)=RT Delta > 1/2 Window

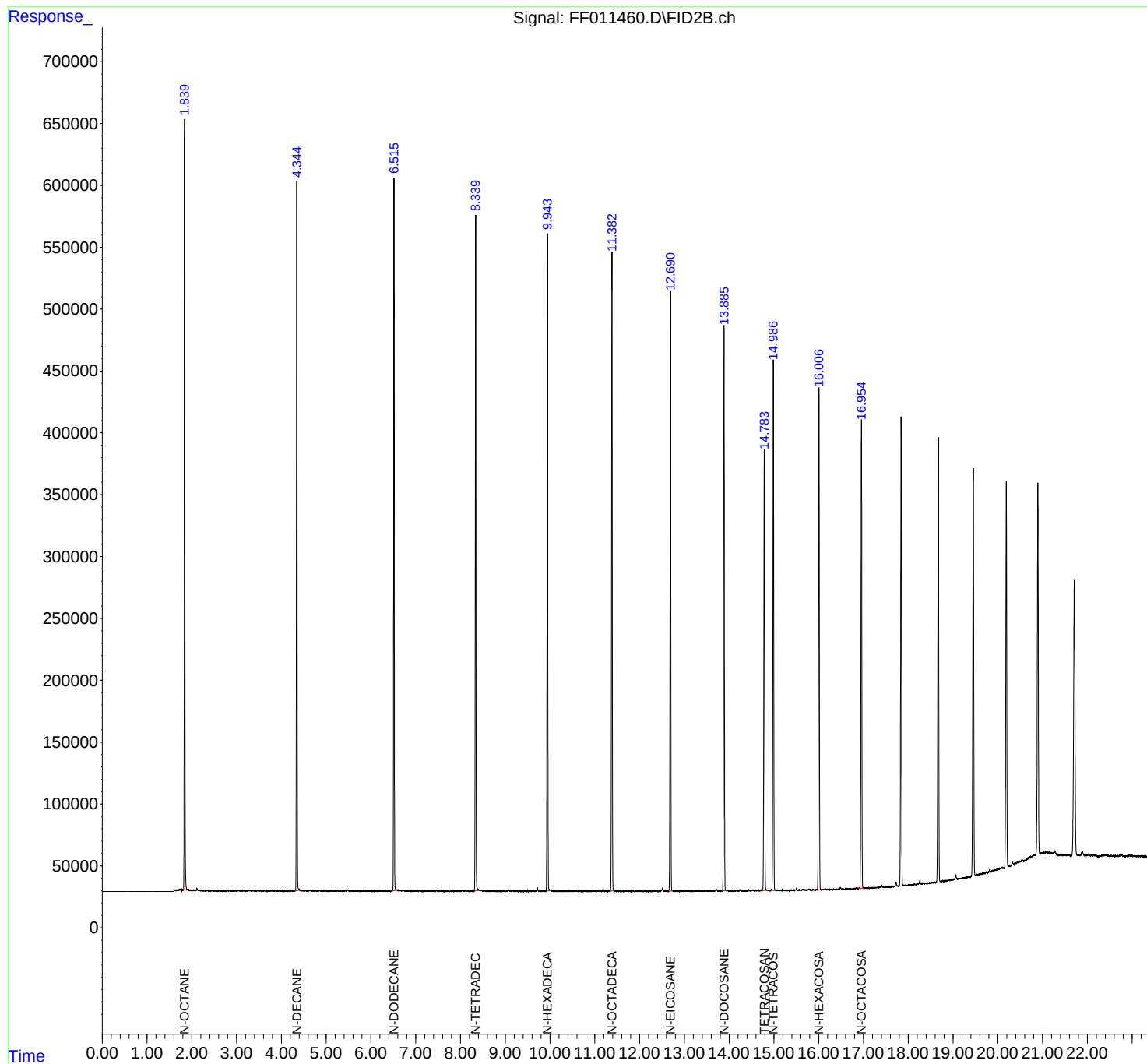
(m)=manual int.

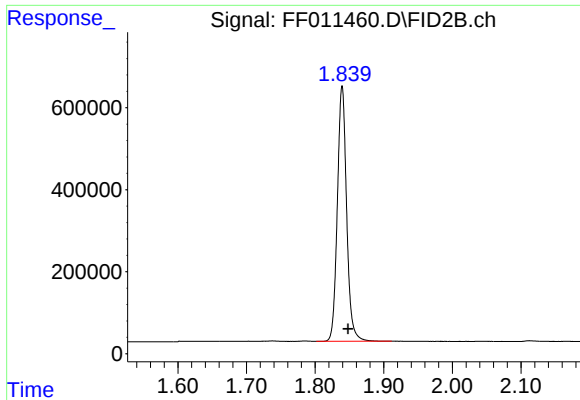
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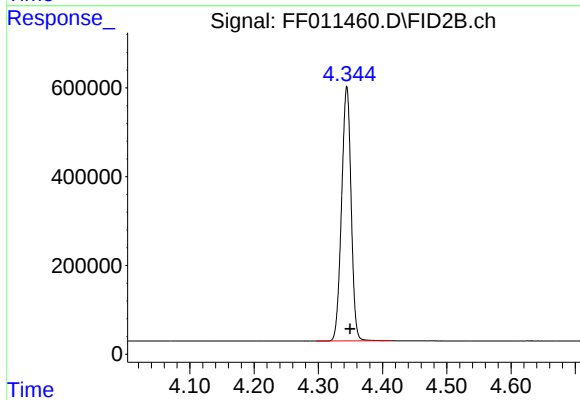




#1 N-OCTANE

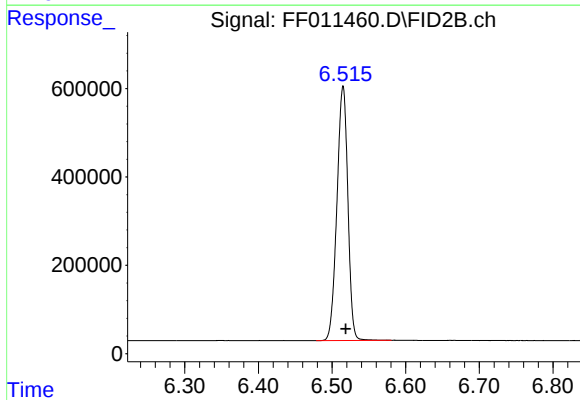
R.T.: 1.839 min
Delta R.T.: -0.009 min
Response: 5845323
Conc: 45.72 ug/ml

Instrument :
FID_F
ClientSampleId :



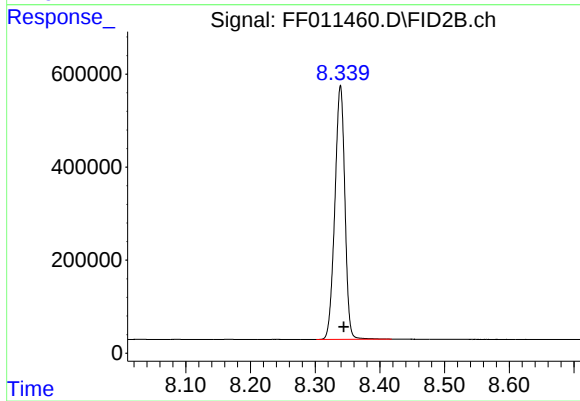
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 5907942
Conc: 45.53 ug/ml



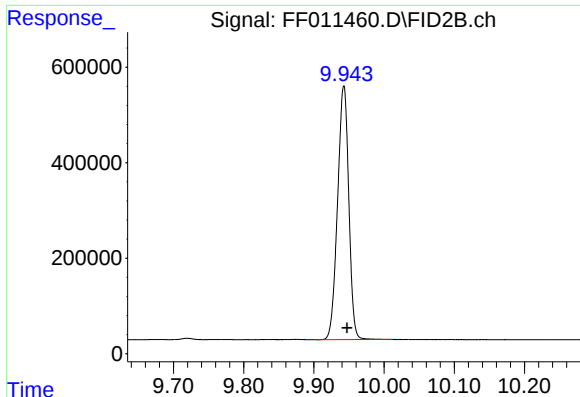
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 5921337
Conc: 45.22 ug/ml



#4 N-TETRADECANE

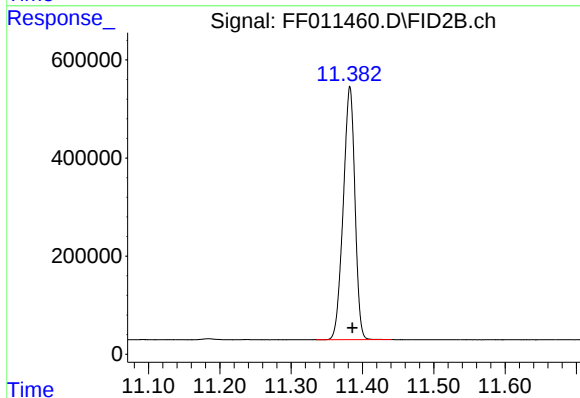
R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 5864615
Conc: 44.65 ug/ml



#5 N-HEXADECANE

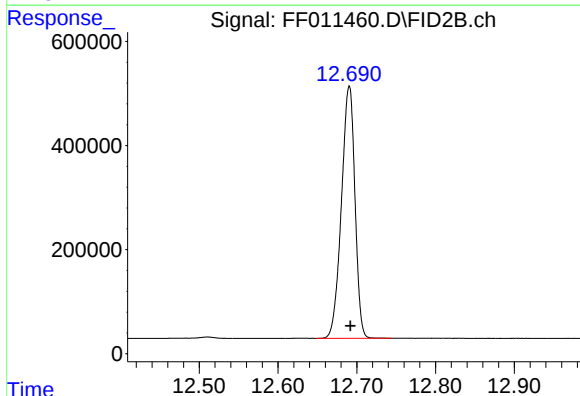
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 5900109
Conc: 44.48 ug/ml

Instrument :
FID_F
ClientSampleId :



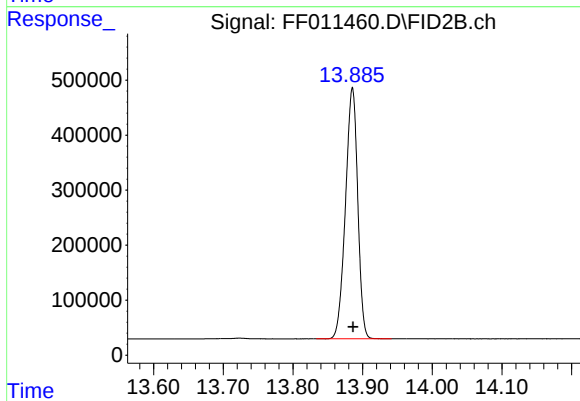
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 5876982
Conc: 44.21 ug/ml



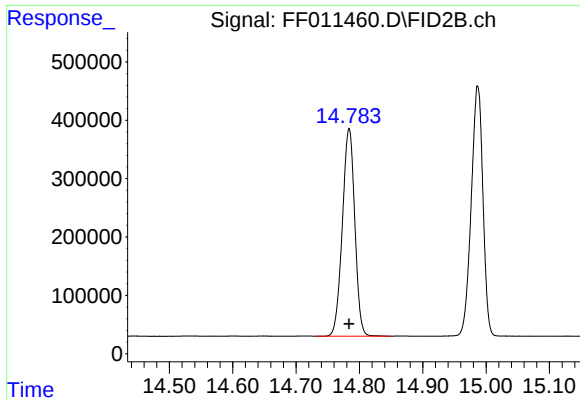
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: -0.002 min
Response: 5782230
Conc: 43.96 ug/ml



#8 N-DOCOSANE

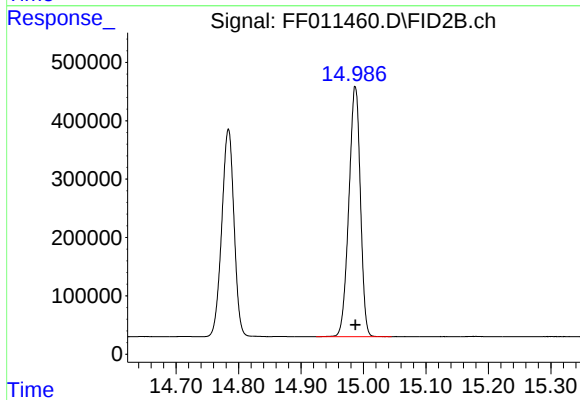
R.T.: 13.885 min
Delta R.T.: -0.001 min
Response: 5570740
Conc: 43.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

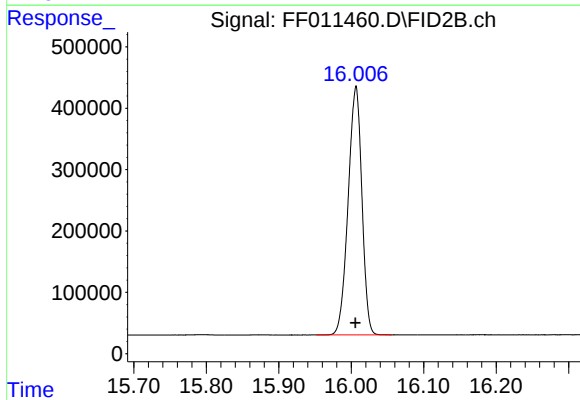
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 4849212
Conc: 43.26 ug/ml

Instrument :
FID_F
ClientSampleId :



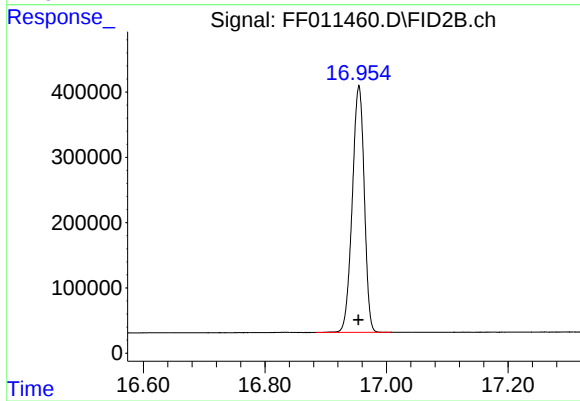
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 5497699
Conc: 43.18 ug/ml



#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.000 min
Response: 5328484
Conc: 42.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.000 min
Response: 5174870
Conc: 42.25 ug/ml