

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091522\
 Data File : FF011466.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2022 19:17
 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 03:31:46 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	4855228	43.316 ug/ml
Target Compounds			
1) N-OCTANE	1.839	5902217	46.164 ug/ml
2) N-DECANE	4.345	5945887	45.826 ug/ml
3) N-DODECANE	6.516	5940189	45.362 ug/ml
4) N-TETRADECANE	8.340	5885043	44.805 ug/ml
5) N-HEXADECANE	9.943	5916878	44.607 ug/ml
6) N-OCTADECANE	11.383	5886369	44.282 ug/ml
7) N-EICOSANE	12.691	5780222	43.943 ug/ml
8) N-DOCOSANE	13.886	5573183	43.604 ug/ml
10) N-TETRACOSANE	14.988	5506379	43.245 ug/ml
11) N-HEXACOSANE	16.006	5336039	42.721 ug/ml
12) N-OCTACOSANE	16.955	5192749	42.393 ug/ml

(f)=RT Delta > 1/2 Window

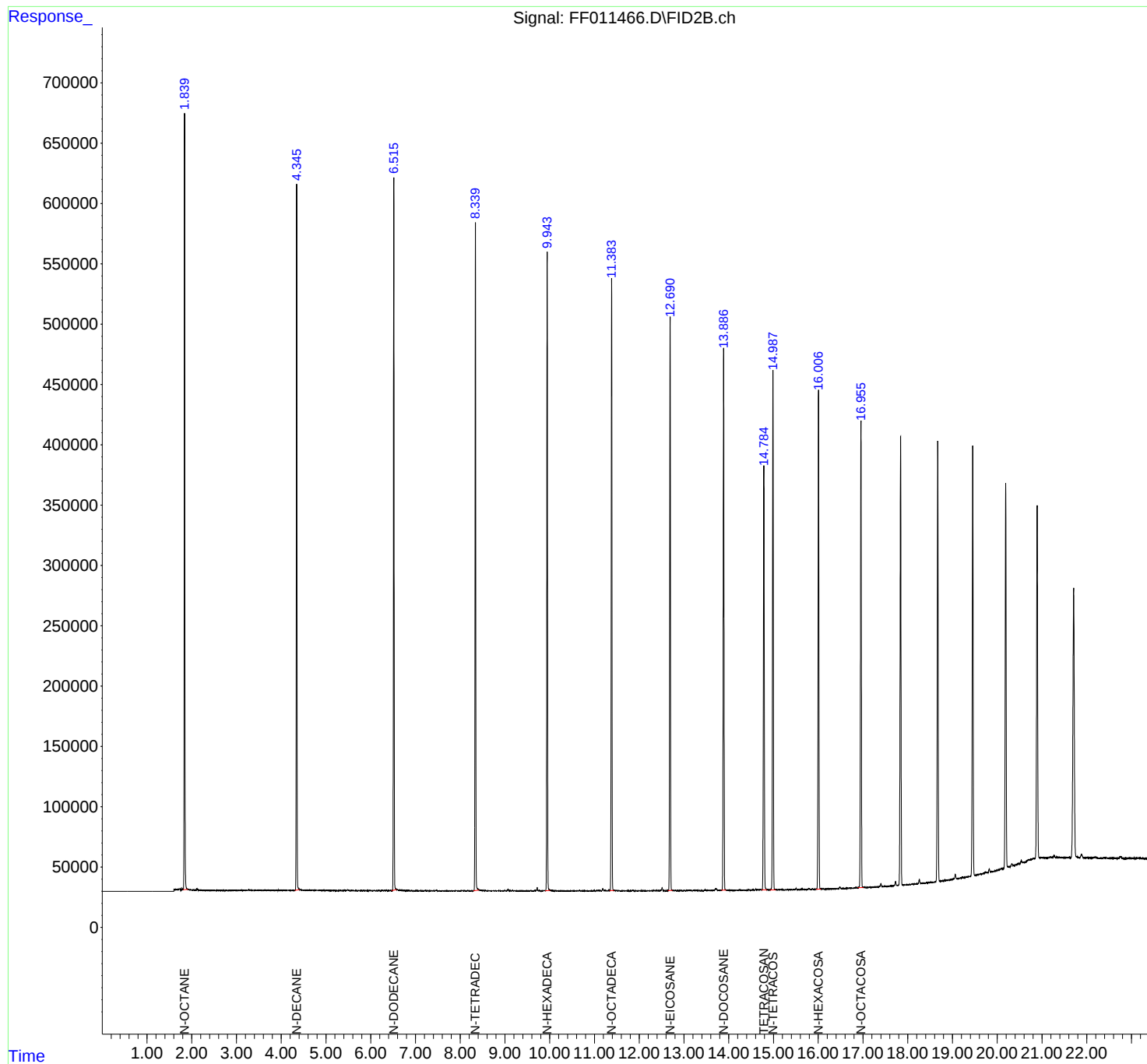
(m)=manual int.

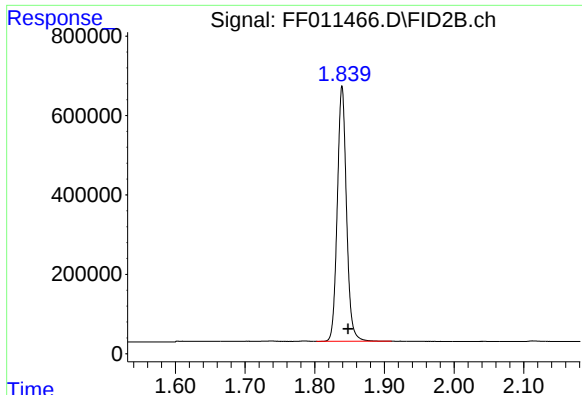
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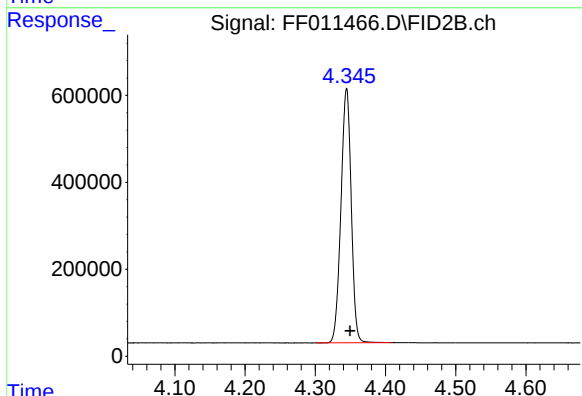




#1 N-OCTANE

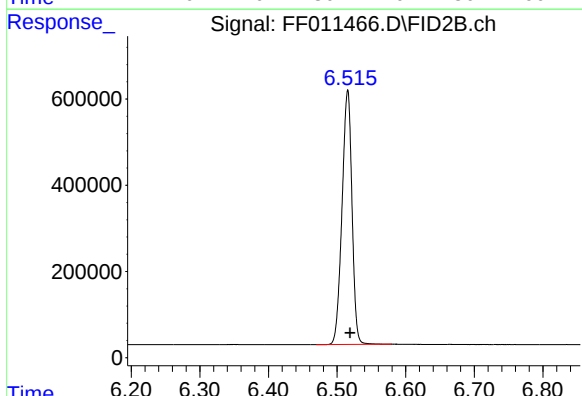
R.T.: 1.839 min
Delta R.T.: -0.009 min
Response: 5902217
Conc: 46.16 ug/ml

Instrument :
FID_F
ClientSampleId :



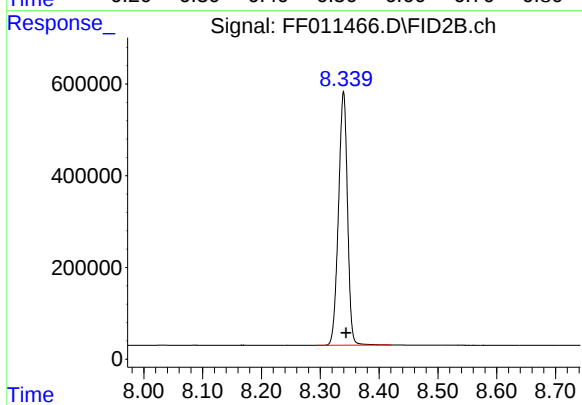
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 5945887
Conc: 45.83 ug/ml



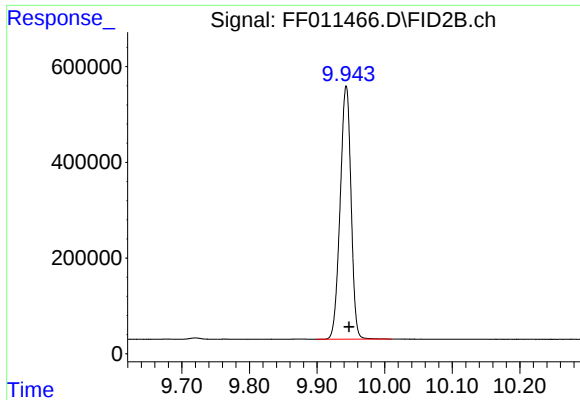
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 5940189
Conc: 45.36 ug/ml



#4 N-TETRADECANE

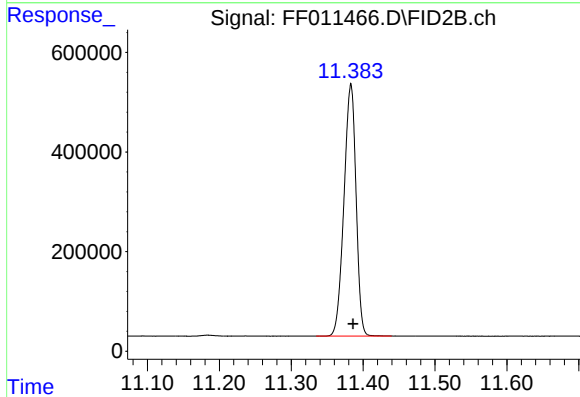
R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 5885043
Conc: 44.80 ug/ml



#5 N-HEXADECANE

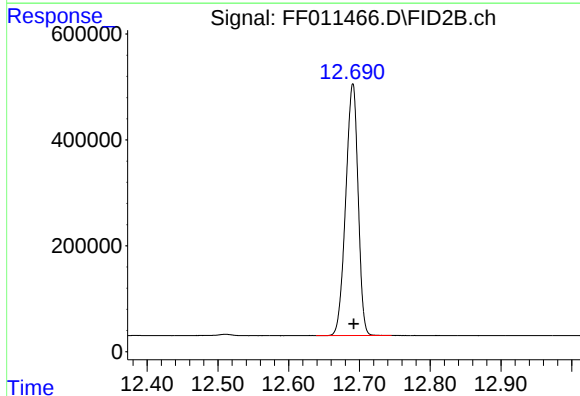
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 5916878
Conc: 44.61 ug/ml

Instrument :
FID_F
ClientSampleId :



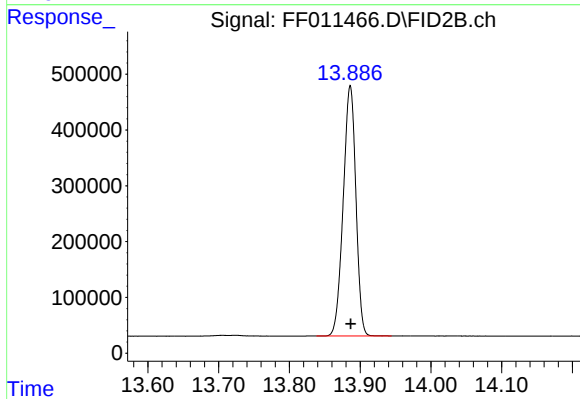
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 5886369
Conc: 44.28 ug/ml



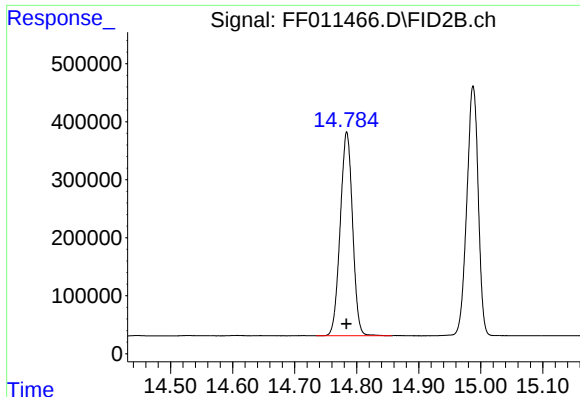
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: -0.001 min
Response: 5780222
Conc: 43.94 ug/ml



#8 N-DOCOSANE

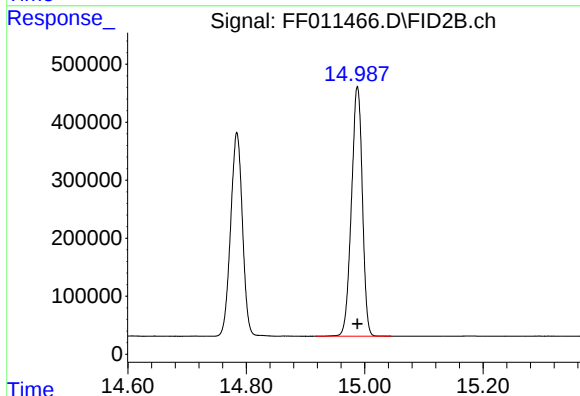
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 5573183
Conc: 43.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

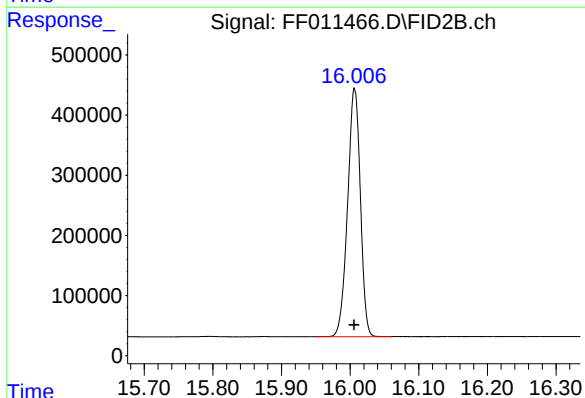
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 4855228
Conc: 43.32 ug/ml

Instrument :
FID_F
ClientSampleId :



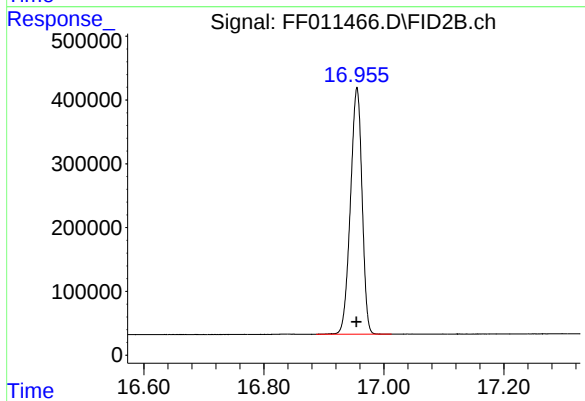
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 5506379
Conc: 43.25 ug/ml



#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.000 min
Response: 5336039
Conc: 42.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.001 min
Response: 5192749
Conc: 42.39 ug/ml