

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020723\
 Data File : FF011998.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2023 12:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 08 00:17:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.047	5986660	51.953 ug/ml
Target Compounds			
2) N-DECANE	4.605	6655242	56.447 ug/ml
3) N-DODECANE	6.767	6820096	56.933 ug/ml
4) N-TETRADECANE	8.593	6932074	57.563 ug/ml
5) N-HEXADECANE	10.199	6992422	56.058 ug/ml
6) N-OCTADECANE	11.642	7069092	55.595 ug/ml
7) N-EICOSANE	12.951	7032914	54.494 ug/ml
8) N-DOCOSANE	14.149	6907074	54.185 ug/ml
10) N-TETRACOSANE	15.252	6733548	51.746 ug/ml
11) N-HEXACOSANE	16.273	6528767	50.166 ug/ml
12) N-OCTACOSANE	17.223	6365592	48.952 ug/ml

(f)=RT Delta > 1/2 Window

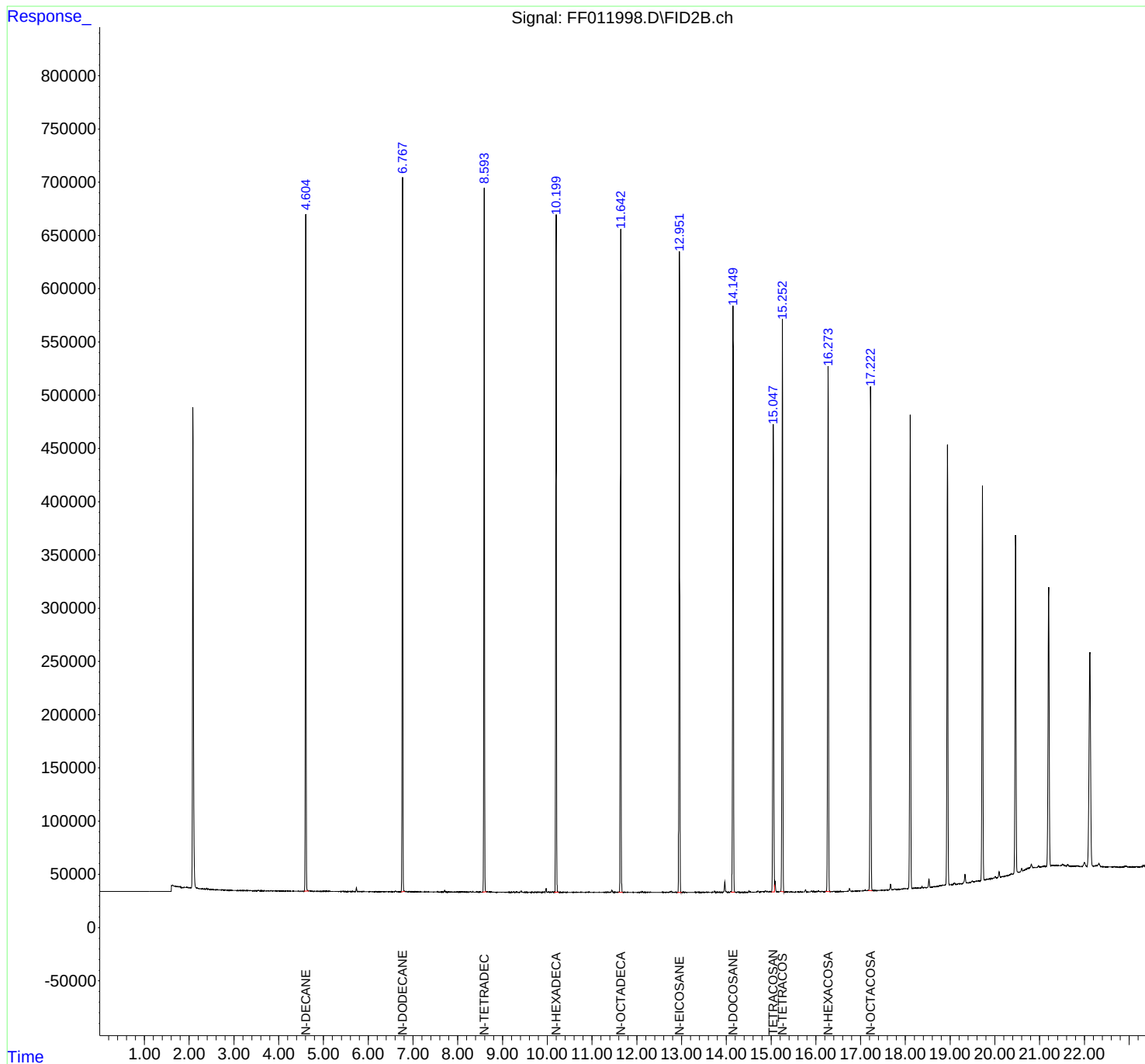
(m)=manual int.

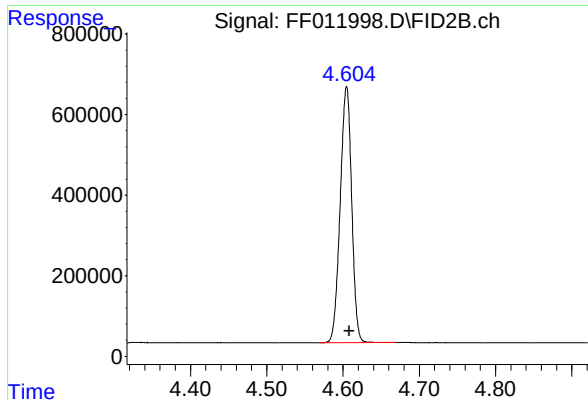
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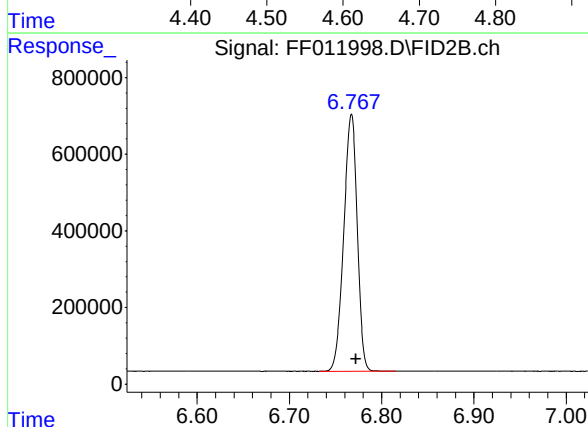




#2 N-DECANE

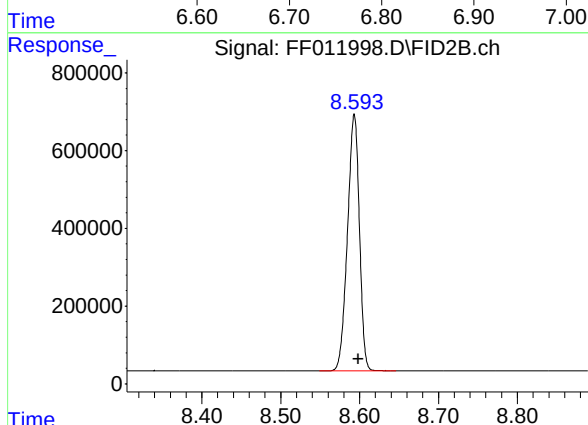
R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 6655242
Conc: 56.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



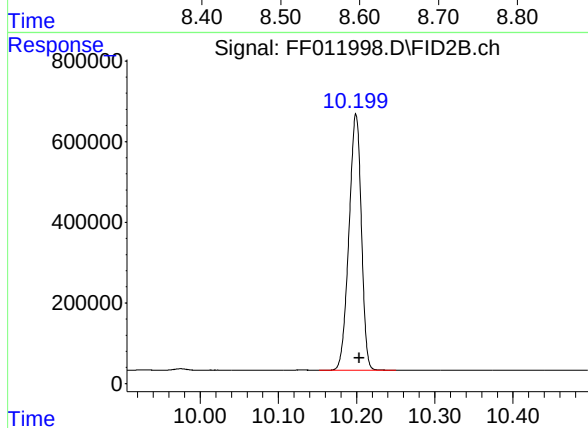
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 6820096
Conc: 56.93 ug/ml



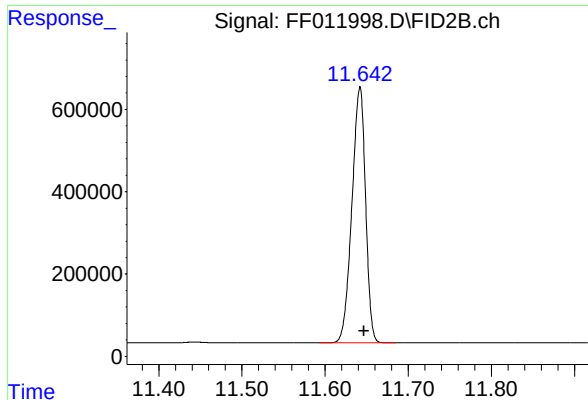
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 6932074
Conc: 57.56 ug/ml



#5 N-HEXADECANE

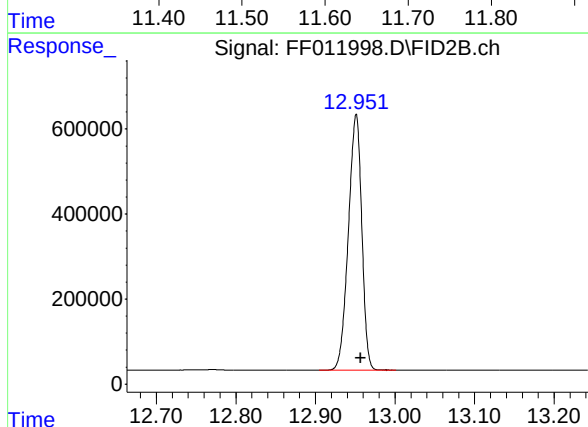
R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 6992422
Conc: 56.06 ug/ml



#6 N-OCTADECANE

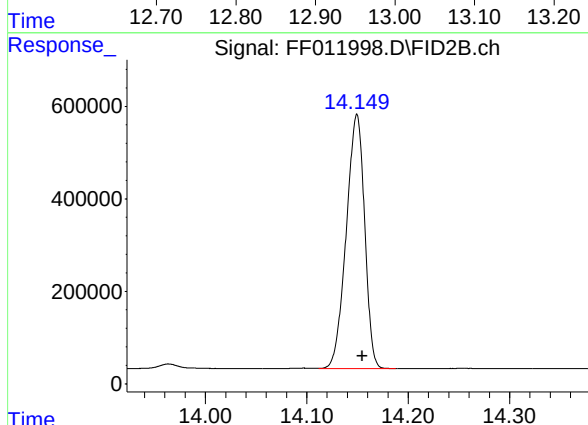
R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 7069092
Conc: 55.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



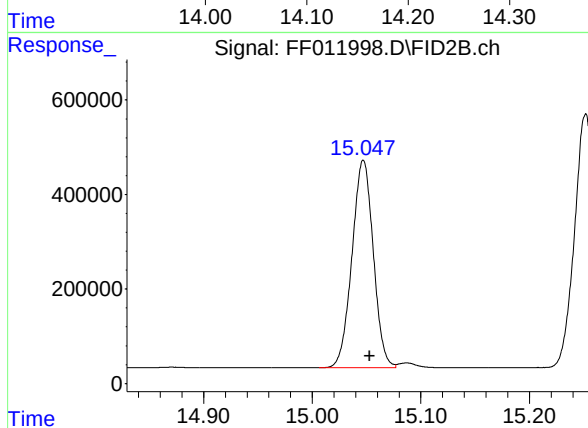
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 7032914
Conc: 54.49 ug/ml



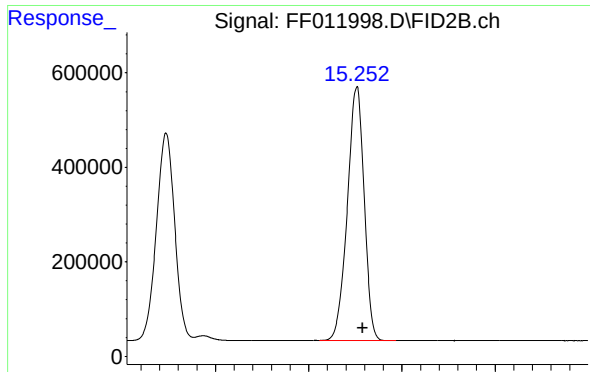
#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: -0.005 min
Response: 6907074
Conc: 54.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

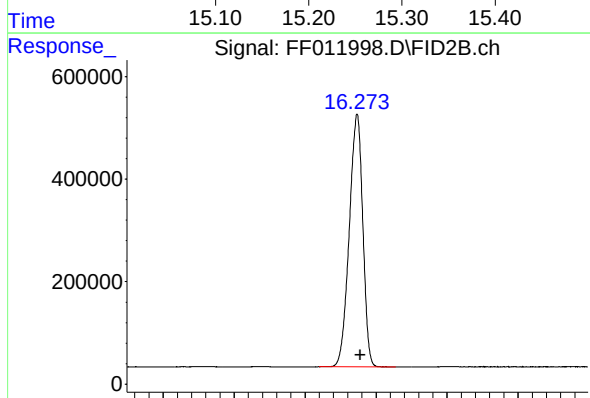
R.T.: 15.047 min
Delta R.T.: -0.006 min
Response: 5986660
Conc: 51.95 ug/ml



#10 N-TETRACOSANE

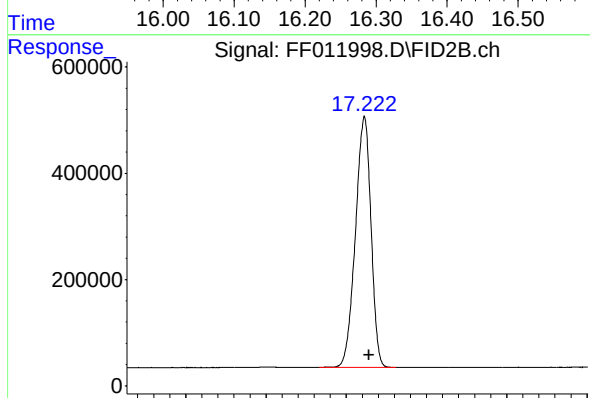
R.T.: 15.252 min
Delta R.T.: -0.006 min
Response: 6733548
Conc: 51.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.004 min
Response: 6528767
Conc: 50.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: -0.006 min
Response: 6365592
Conc: 48.95 ug/ml