

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020223\
 Data File : FF011967.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2023 10:00
 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 03 01:11:47 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...	15.052	5372235	46.621 ug/ml
Target Compounds			
2) N-DECANE	4.606	5917259	50.188 ug/ml
3) N-DODECANE	6.769	6096794	50.895 ug/ml
4) N-TETRADECANE	8.596	6146353	51.039 ug/ml
5) N-HEXADECANE	10.202	6316020	50.635 ug/ml
6) N-OCTADECANE	11.645	6364130	50.051 ug/ml
7) N-EICOSANE	12.954	6331823	49.061 ug/ml
8) N-DOCOSANE	14.153	6096241	47.824 ug/ml
10) N-TETRACOSANE	15.257	6037119	46.395 ug/ml
11) N-HEXACOSANE	16.277	5879979	45.181 ug/ml
12) N-OCTACOSANE	17.227	5747219	44.197 ug/ml

(f)=RT Delta > 1/2 Window

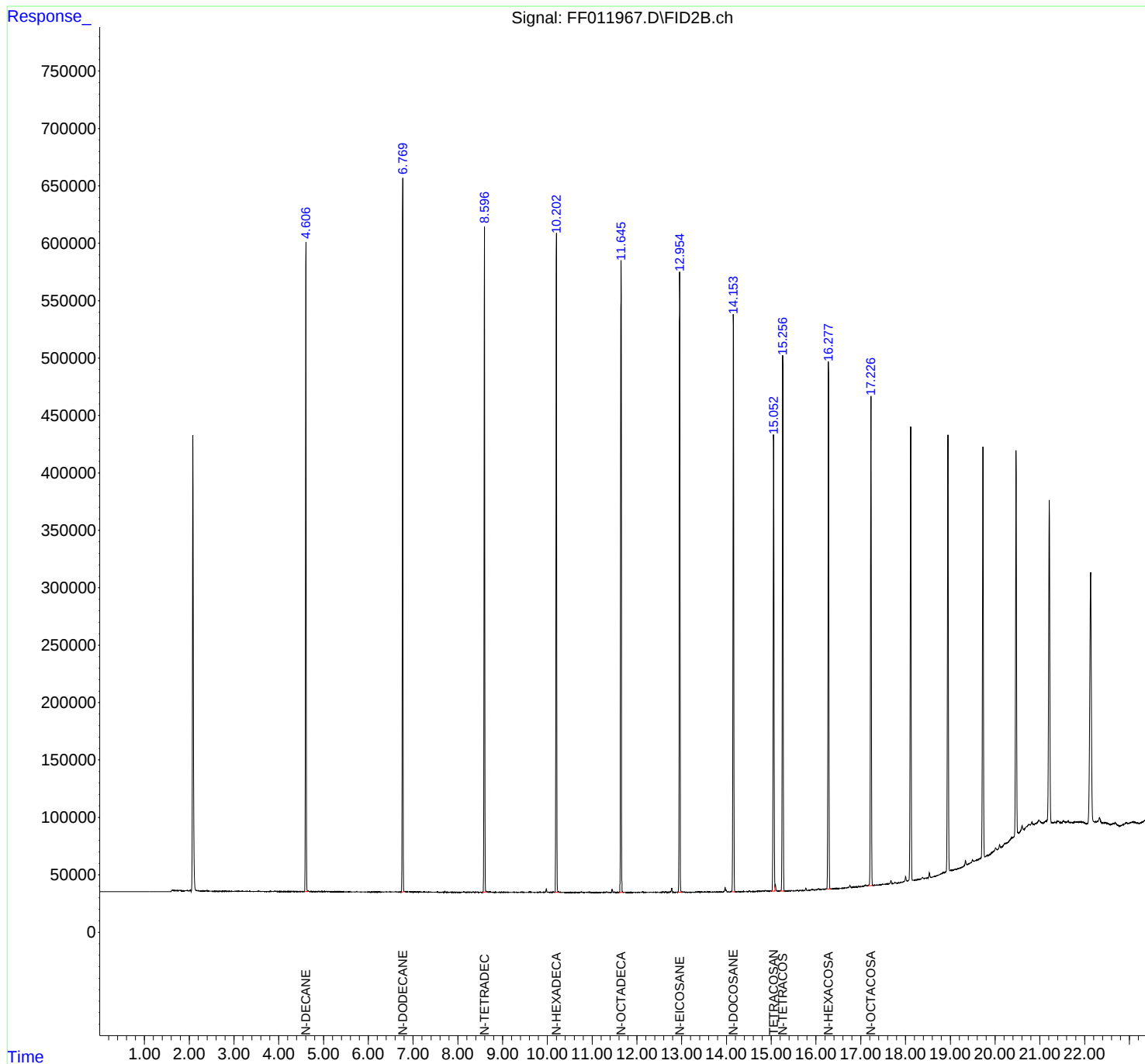
(m)=manual int.

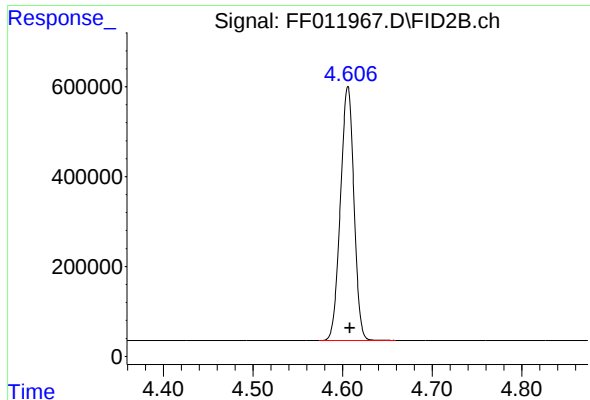
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

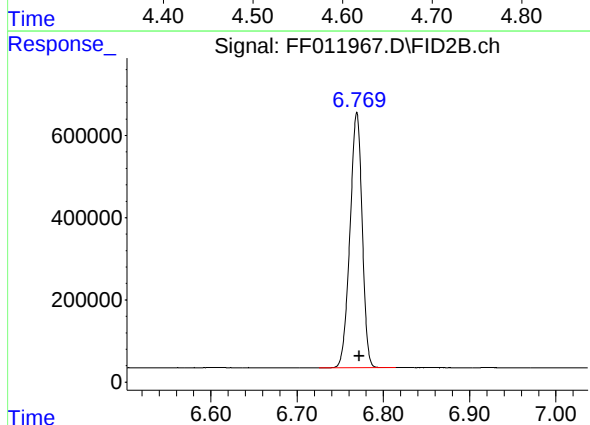




#2 N-DECANE

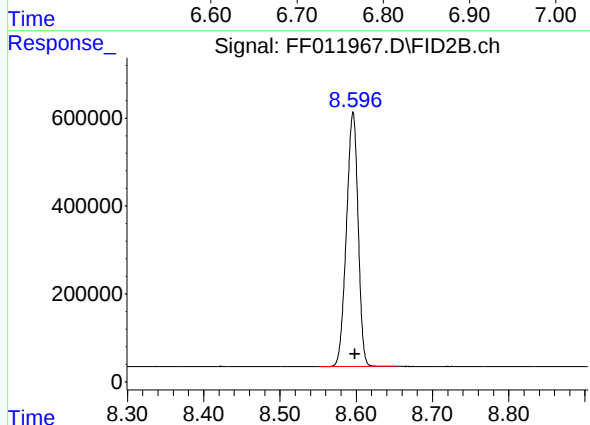
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 5917259
Conc: 50.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



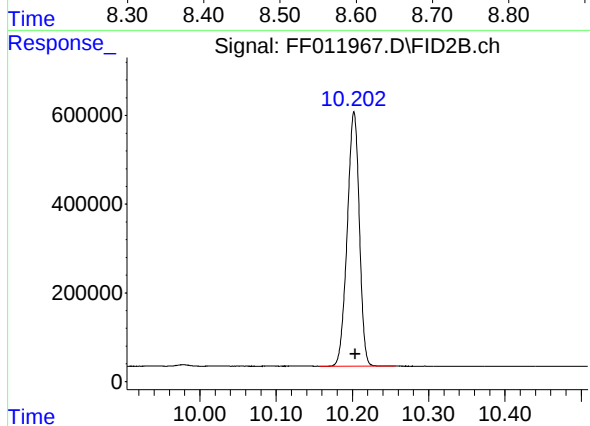
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 6096794
Conc: 50.90 ug/ml



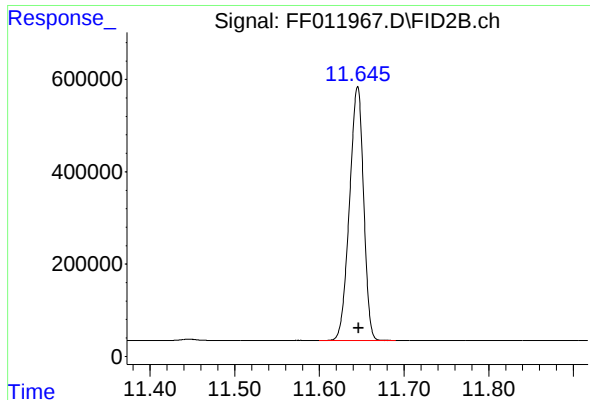
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 6146353
Conc: 51.04 ug/ml



#5 N-HEXADECANE

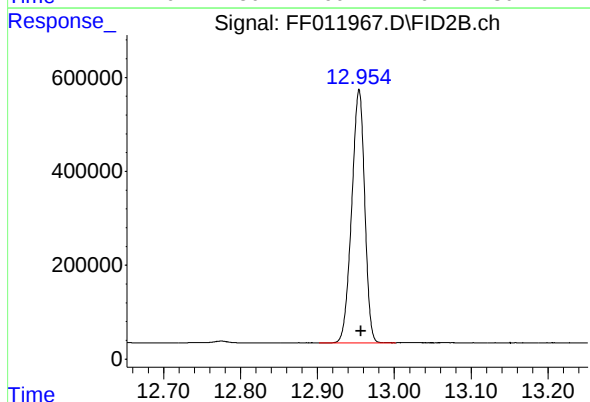
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 6316020
Conc: 50.64 ug/ml



#6 N-OCTADECANE

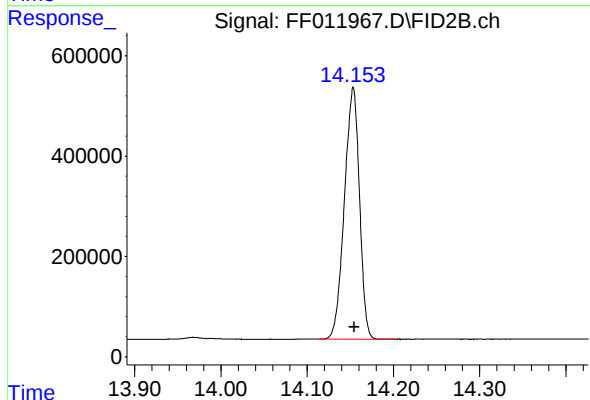
R.T.: 11.645 min
Delta R.T.: -0.001 min
Response: 6364130
Conc: 50.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



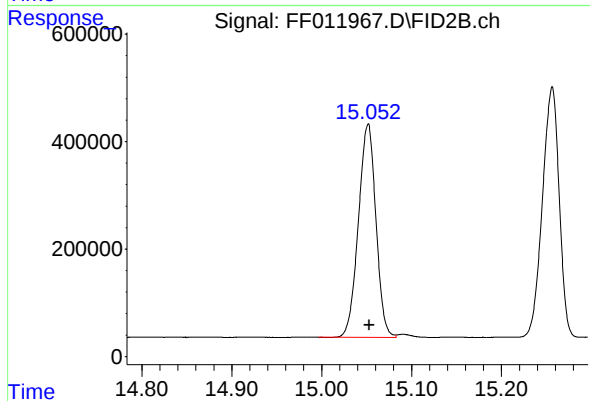
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 6331823
Conc: 49.06 ug/ml



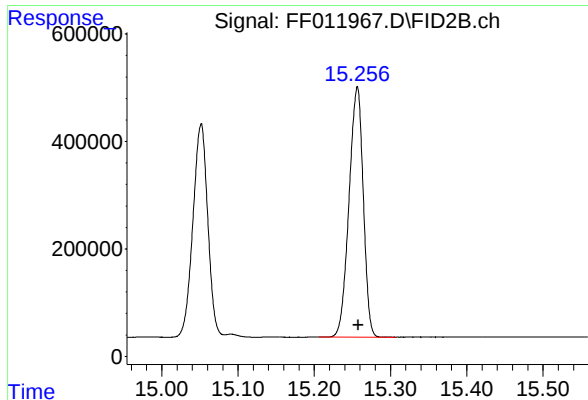
#8 N-DOCOSANE

R.T.: 14.153 min
Delta R.T.: -0.001 min
Response: 6096241
Conc: 47.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

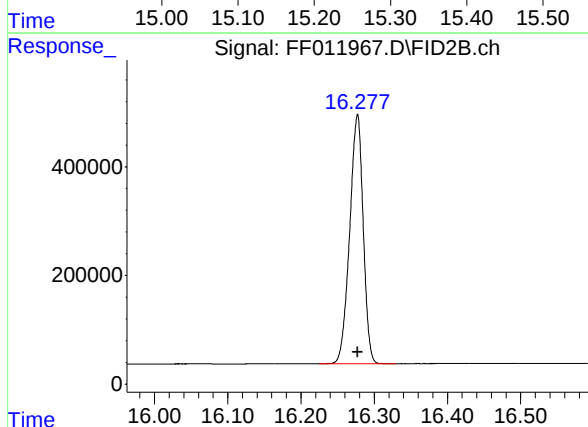
R.T.: 15.052 min
Delta R.T.: -0.001 min
Response: 5372235
Conc: 46.62 ug/ml



#10 N-TETRACOSANE

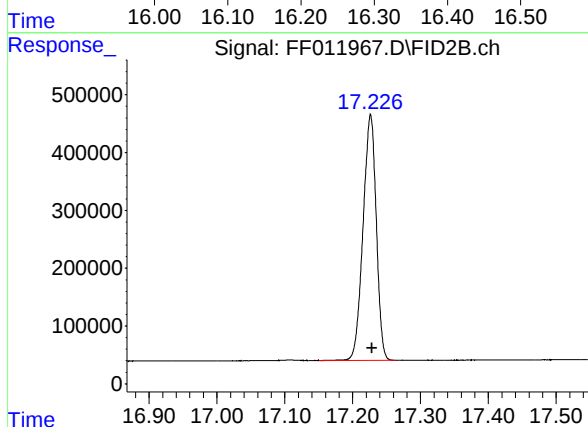
R.T.: 15.257 min
Delta R.T.: -0.001 min
Response: 6037119
Conc: 46.39 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 5879979
Conc: 45.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: -0.002 min
Response: 5747219
Conc: 44.20 ug/ml