

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011978.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 08:37
 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 10:45:33 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...	15.051	5741840	49.828 ug/ml
Target Compounds			
2) N-DECANE	4.604	6374500	54.066 ug/ml
3) N-DODECANE	6.768	6573121	54.872 ug/ml
4) N-TETRADECANE	8.595	6635762	55.103 ug/ml
5) N-HEXADECANE	10.201	6814477	54.631 ug/ml
6) N-OCTADECANE	11.643	6850873	53.879 ug/ml
7) N-EICOSANE	12.954	6793928	52.642 ug/ml
8) N-DOCOSANE	14.152	6516502	51.121 ug/ml
10) N-TETRACOSANE	15.255	6434753	49.450 ug/ml
11) N-HEXACOSANE	16.275	6249268	48.018 ug/ml
12) N-OCTACOSANE	17.225	6105076	46.949 ug/ml

(f)=RT Delta > 1/2 Window

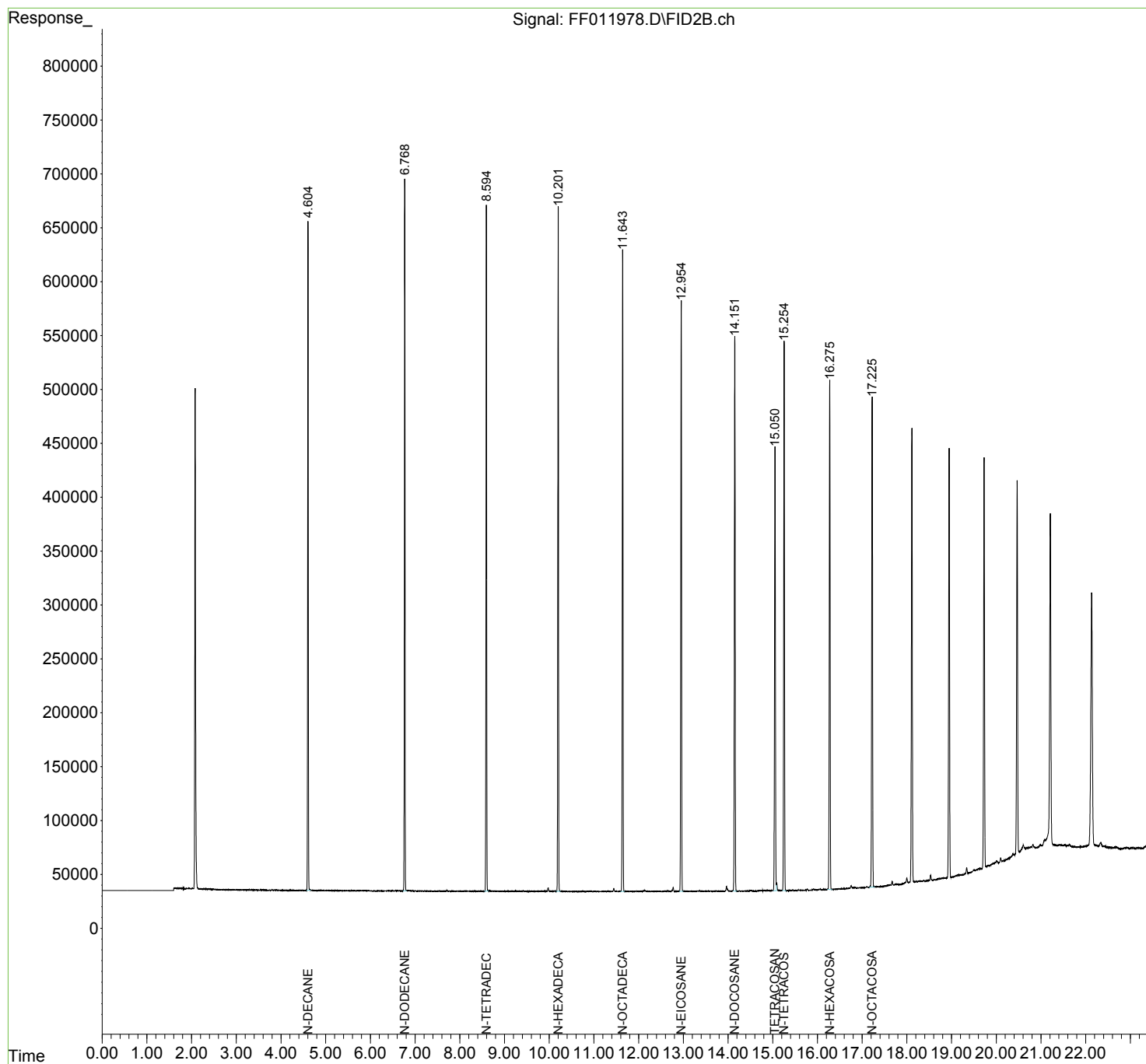
(m)=manual int.

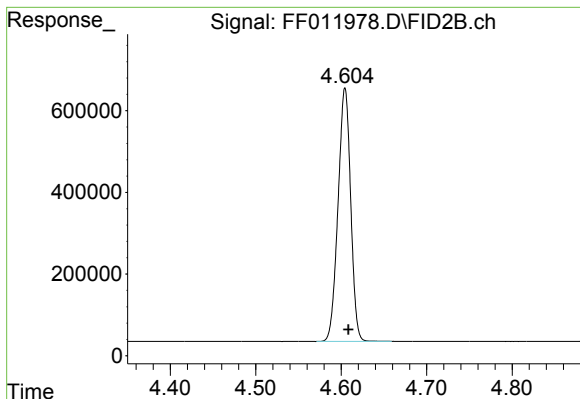
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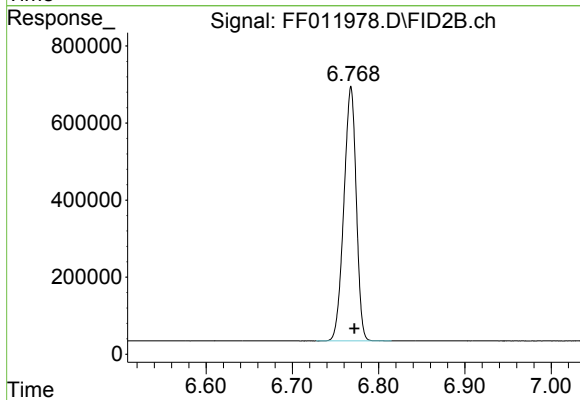




#2 N-DECANE

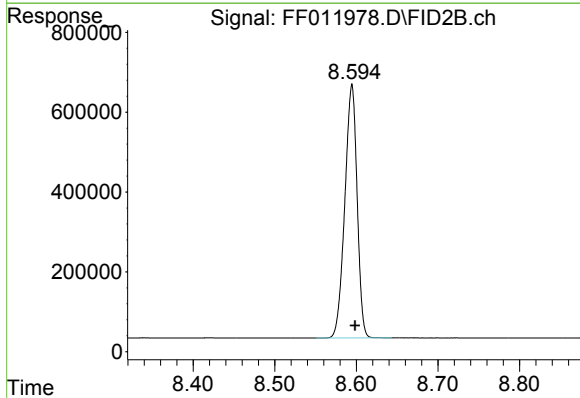
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 6374500
Conc: 54.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



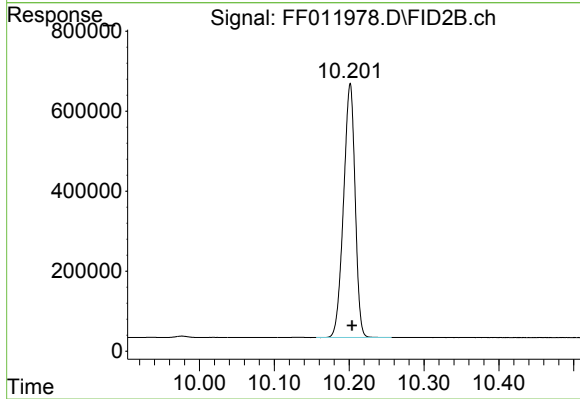
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 6573121
Conc: 54.87 ug/ml



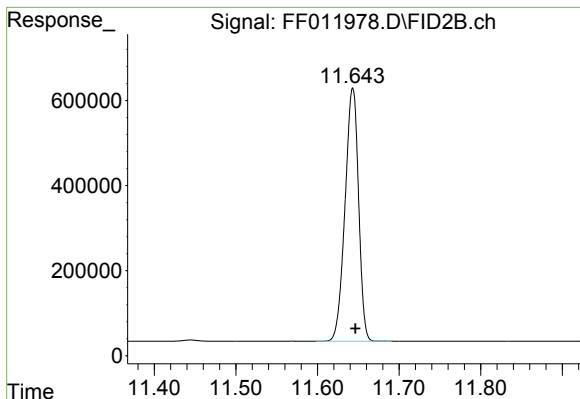
#4 N-TETRADECANE

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 6635762
Conc: 55.10 ug/ml



#5 N-HEXADECANE

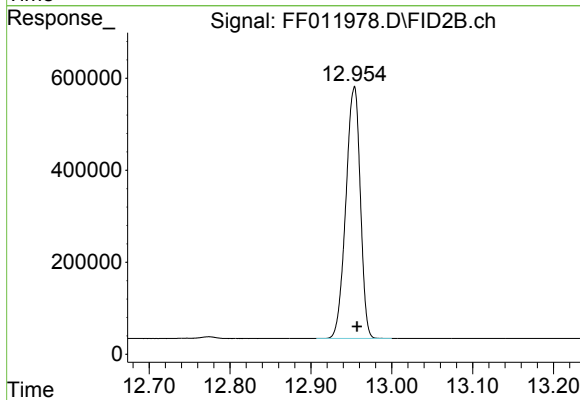
R.T.: 10.201 min
Delta R.T.: -0.002 min
Response: 6814477
Conc: 54.63 ug/ml



#6 N-OCTADECANE

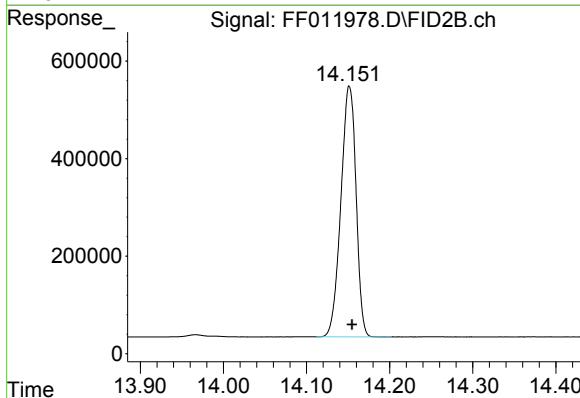
R.T.: 11.643 min
Delta R.T.: -0.003 min
Response: 6850873
Conc: 53.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



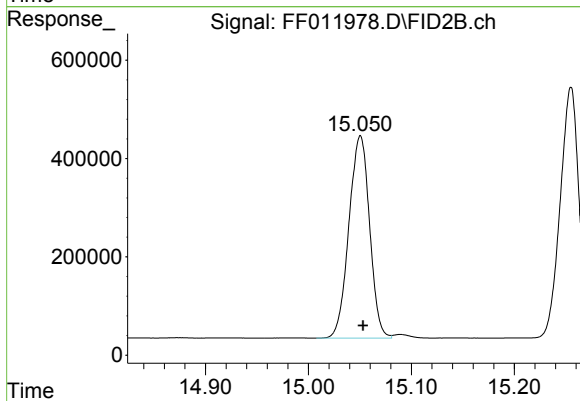
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 6793928
Conc: 52.64 ug/ml



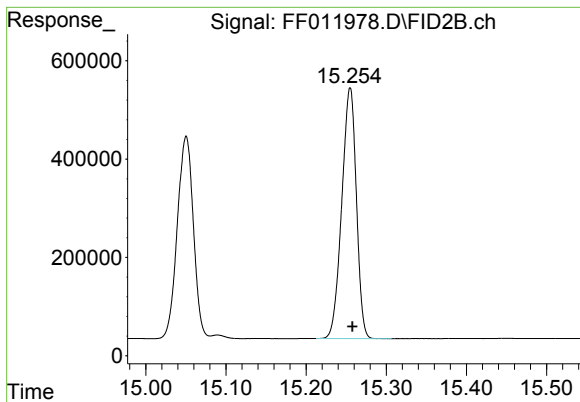
#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 6516502
Conc: 51.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

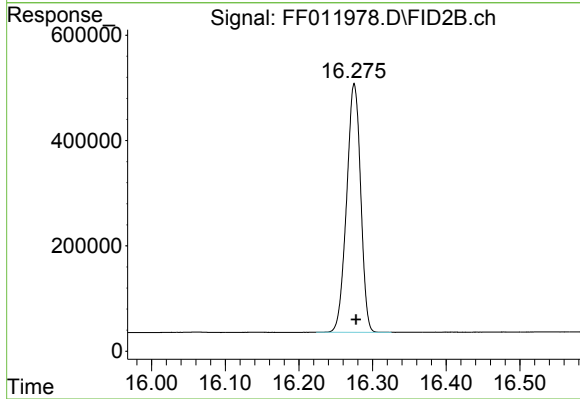
R.T.: 15.051 min
Delta R.T.: -0.002 min
Response: 5741840
Conc: 49.83 ug/ml



#10 N-TETRACOSANE

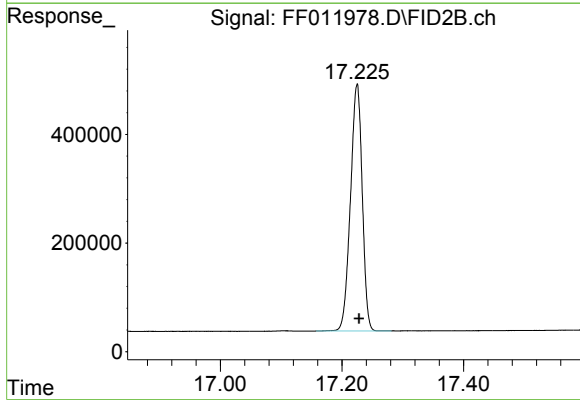
R.T.: 15.255 min
Delta R.T.: -0.003 min
Response: 6434753
Conc: 49.45 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.003 min
Response: 6249268
Conc: 48.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.003 min
Response: 6105076
Conc: 46.95 ug/ml