

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012888.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 11:47
 Operator : YP\AJ
 Sample : PB155476BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB155476BS

Integration File: autoint1.e
 Quant Time: Sep 13 03:07:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.081	1901284	17.010 ug/ml
Target Compounds			
2) N-DECANE	4.598	2448691	18.076 ug/ml
3) N-DODECANE	6.771	2420481	17.883 ug/ml
4) N-TETRADECANE	8.604	2366843	17.645 ug/ml
5) N-HEXADECANE	10.217	2348493	17.521 ug/ml
6) N-OCTADECANE	11.664	2324644	17.365 ug/ml
7) N-EICOSANE	12.978	2252743	17.334 ug/ml
8) N-DOCOSANE	14.179	2169730	17.256 ug/ml
10) N-TETRACOSANE	15.286	2180739	17.586 ug/ml
11) N-HEXACOSANE	16.308	2085447	17.357 ug/ml
12) N-OCTACOSANE	17.260	2031441	17.340 ug/ml

(f)=RT Delta > 1/2 Window

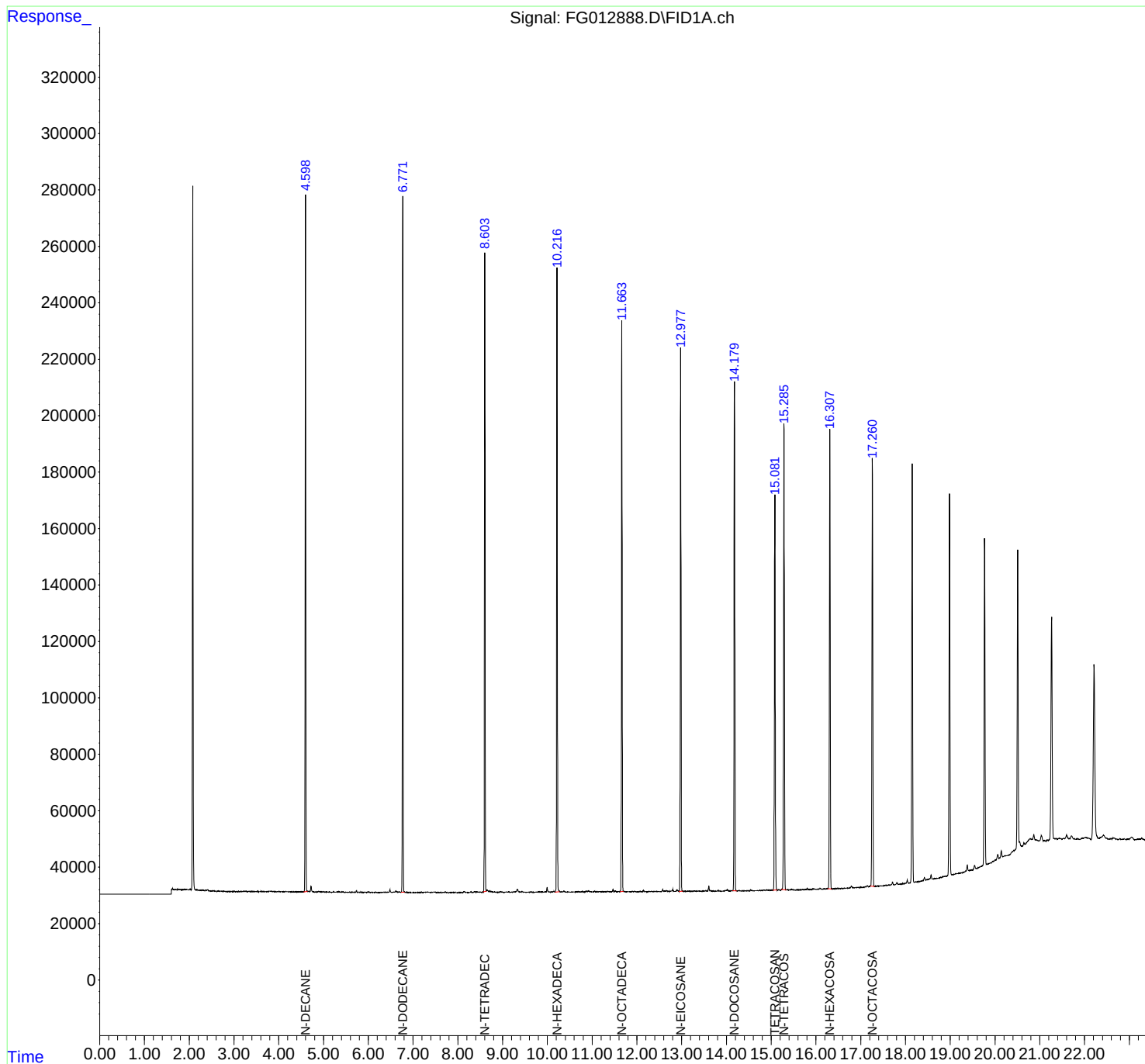
(m)=manual int.

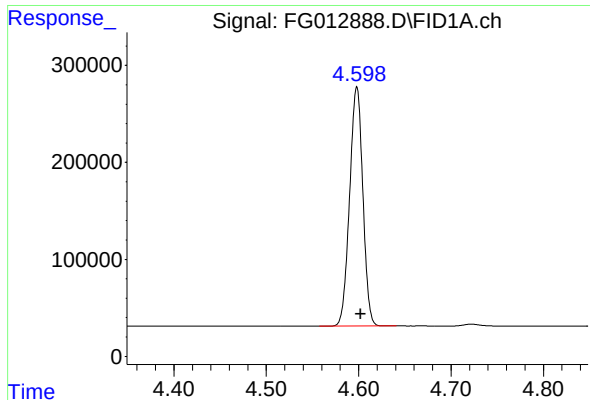
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Signal Info : 20mx0.18mmx0.18um

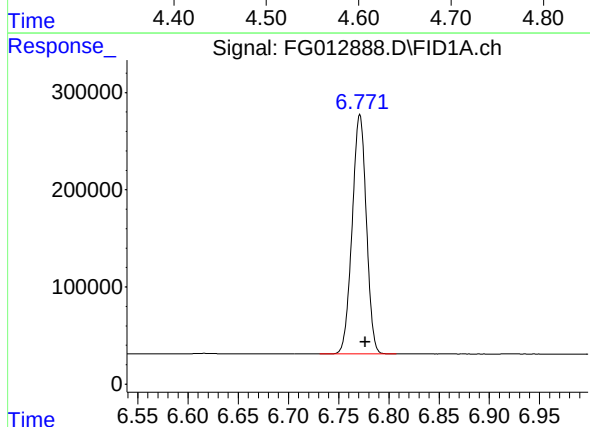




#2 N-DECANE

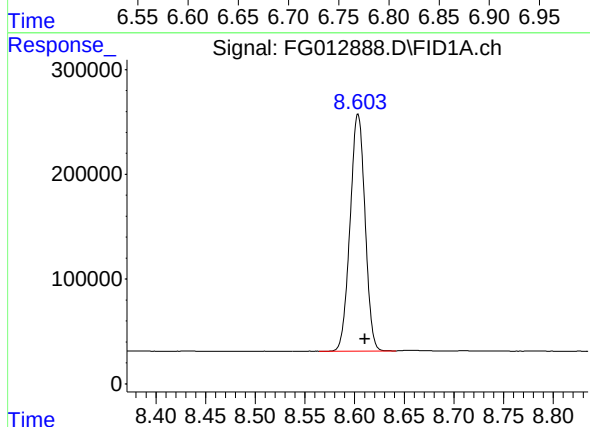
R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 2448691
Conc: 18.08 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155476BS



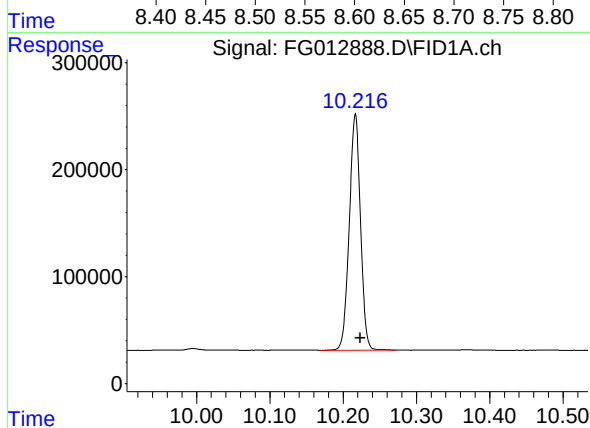
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 2420481
Conc: 17.88 ug/ml



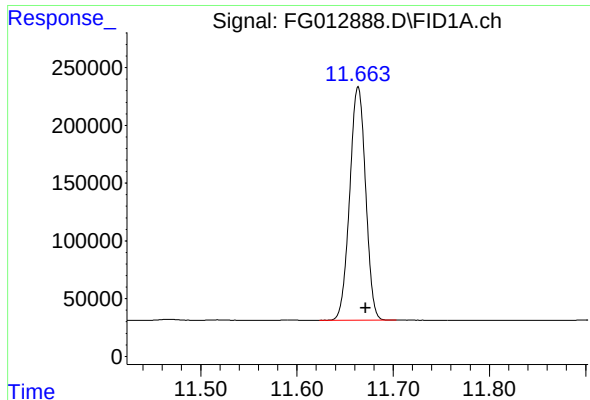
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 2366843
Conc: 17.65 ug/ml



#5 N-HEXADECANE

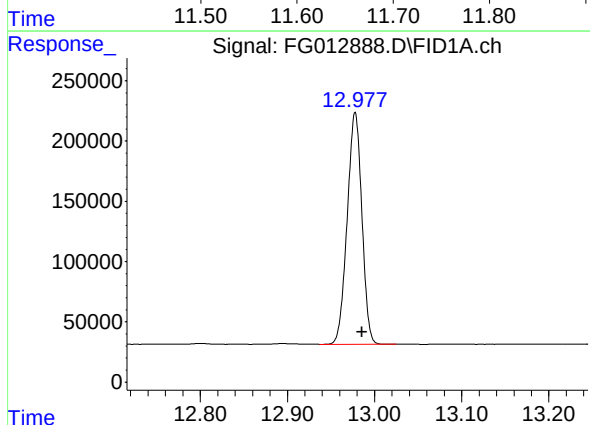
R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 2348493
Conc: 17.52 ug/ml



#6 N-OCTADECANE

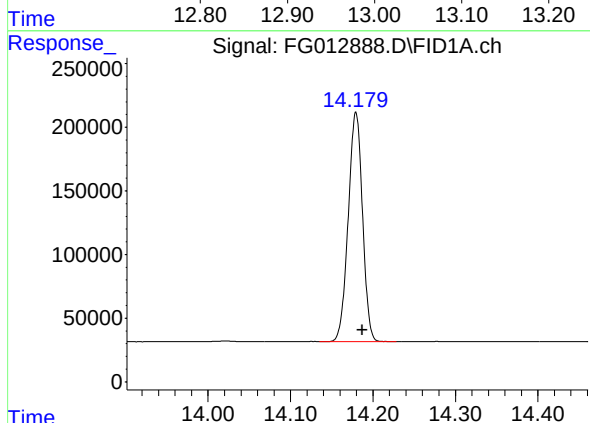
R.T.: 11.664 min
Delta R.T.: -0.008 min
Response: 2324644
Conc: 17.37 ug/ml

Instrument :
FID_G
ClientSampleId :
PB155476BS



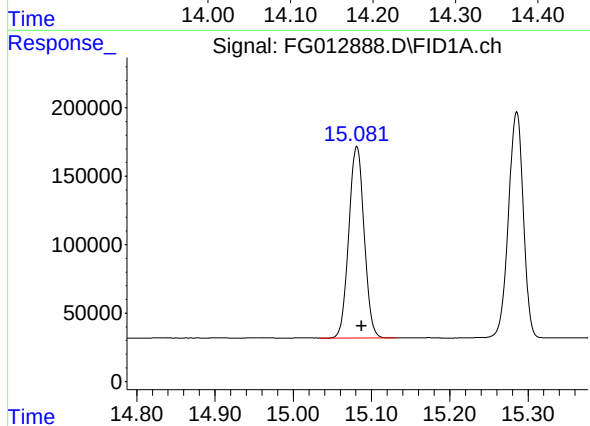
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.008 min
Response: 2252743
Conc: 17.33 ug/ml



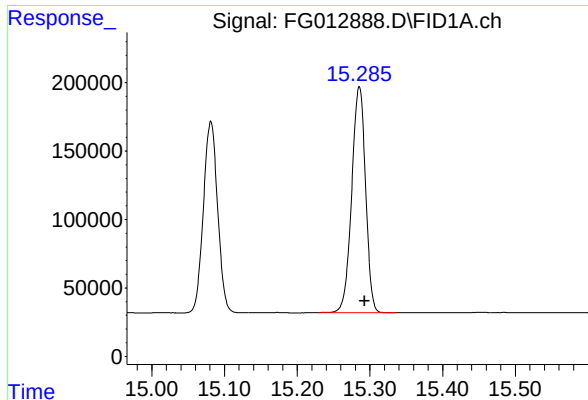
#8 N-DOCOSANE

R.T.: 14.179 min
Delta R.T.: -0.008 min
Response: 2169730
Conc: 17.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

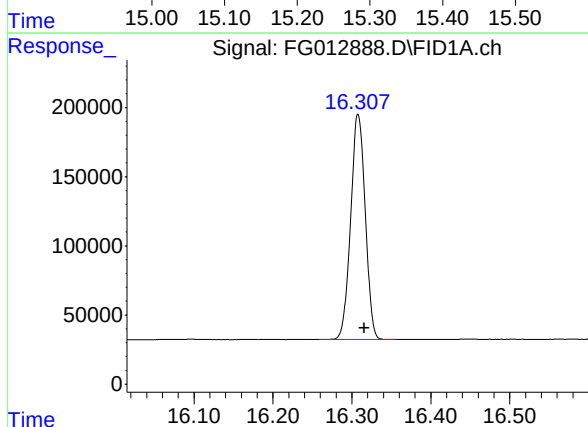
R.T.: 15.081 min
Delta R.T.: -0.006 min
Response: 1901284
Conc: 17.01 ug/ml



#10 N-TETRACOSANE

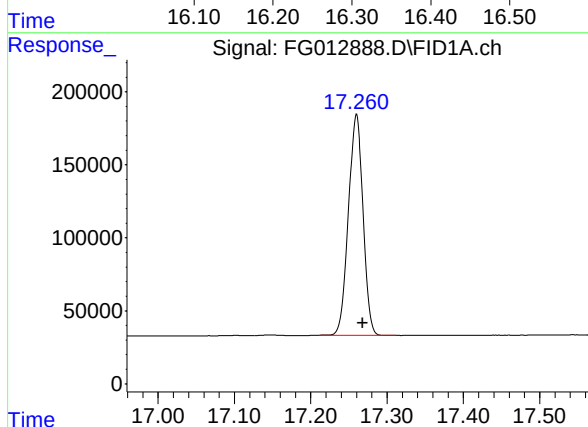
R.T.: 15.286 min
Delta R.T.: -0.007 min
Response: 2180739
Conc: 17.59 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.008 min
Response: 2085447
Conc: 17.36 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: -0.008 min
Response: 2031441
Conc: 17.34 ug/ml