

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
 Data File : FG006786.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2020 18:22
 Operator : DD\AJ
 Sample : L1852-17MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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 3/11/2020 11:02:55 AM

Integration File: autoint1.e
 Quant Time: Mar 11 01:44:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.697	1229674	14.644 ug/ml
Target Compounds			
2) N-DECANE	4.812	1877063	22.507 ug/ml
3) N-DODECANE	6.755	2065297	23.710 ug/mlm
4) N-TETRADECANE	8.479	2467360	27.164 ug/ml
5) N-HEXADECANE	10.016	2247209	23.397 ug/ml
6) N-OCTADECANE	11.404	2344312	23.771 ug/mlm
7) N-EICOSANE	12.669	2288928	23.182 ug/ml
8) N-DOCOSANE	13.828	2283809	23.373 ug/ml
10) N-TETRACOSANE	14.896	2317516	24.041 ug/ml
11) N-HEXACOSANE	15.884	2169066	23.045 ug/ml
12) N-OCTACOSANE	16.802	2218374	23.620 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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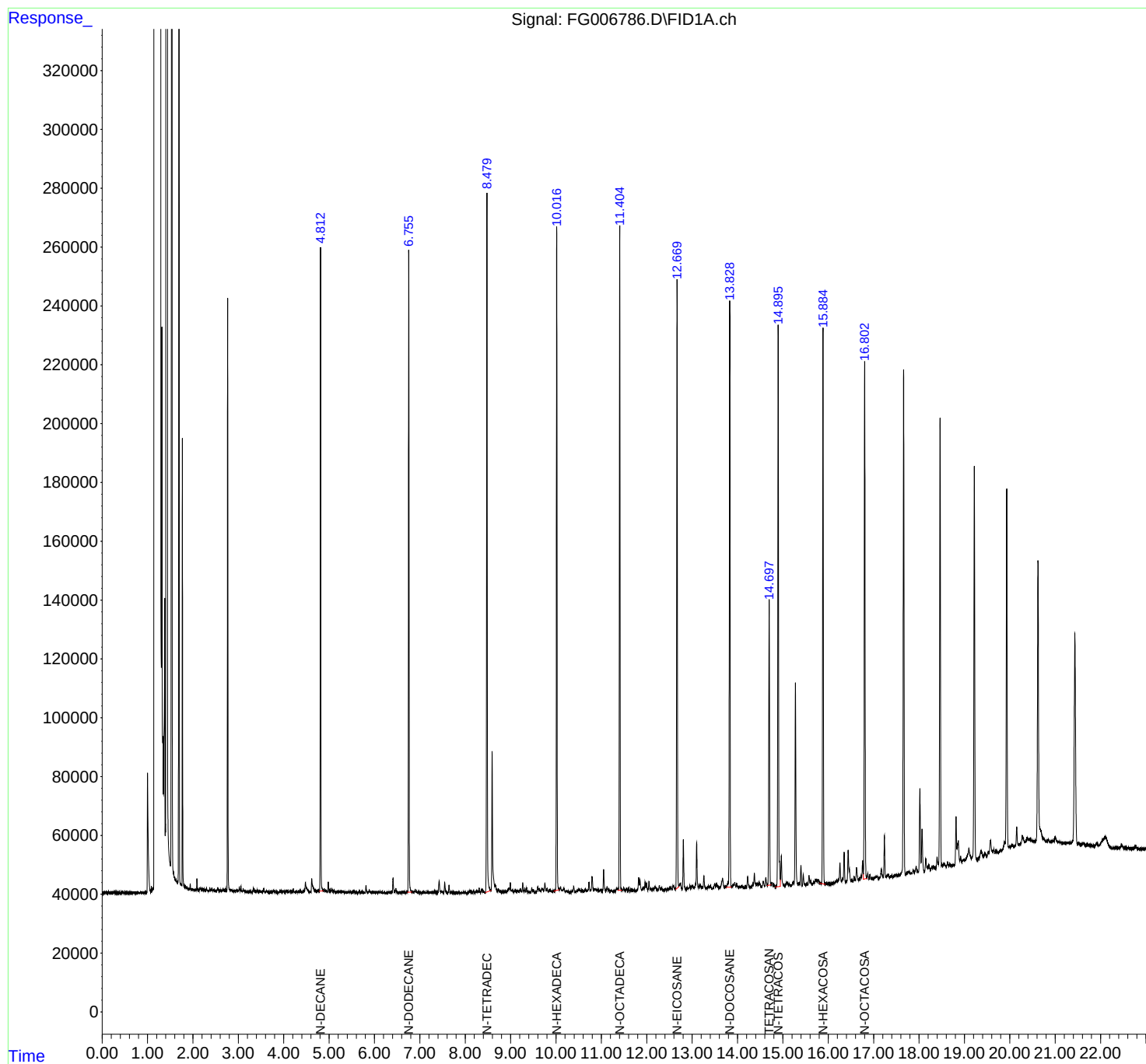
Instrument :
FID_G
ClientSampleId :

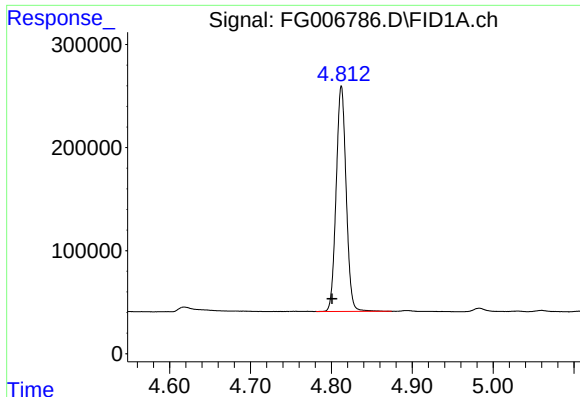
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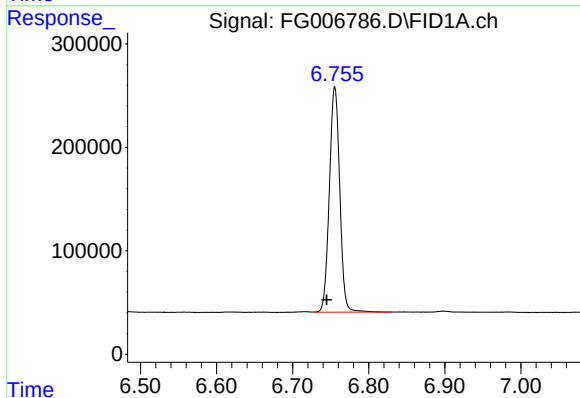
#2 N-DECANE

R.T.: 4.812 min
Delta R.T.: 0.012 min
Response: 1877063
Conc: 22.51 ug/ml

Instrument :
FID_G
ClientSampleId :

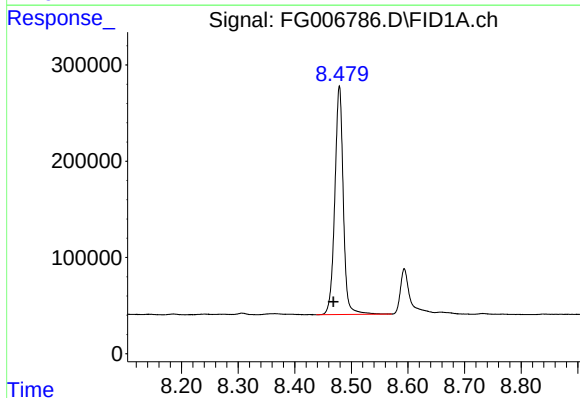
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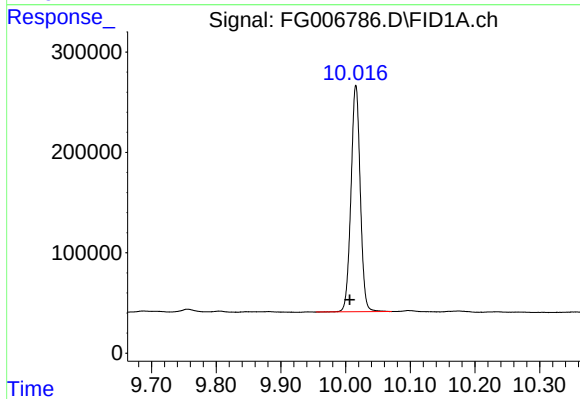
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 2065297
Conc: 23.71 ug/ml m



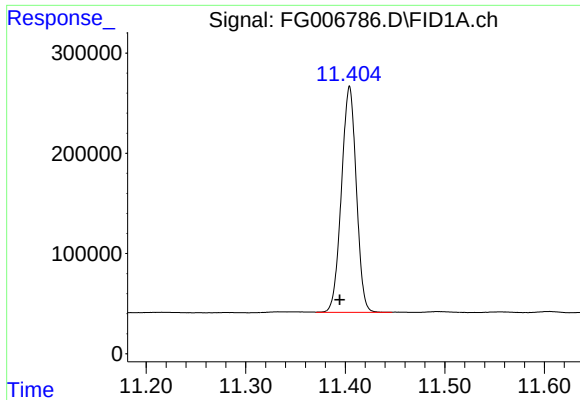
#4 N-TETRADECANE

R.T.: 8.479 min
Delta R.T.: 0.010 min
Response: 2467360
Conc: 27.16 ug/ml



#5 N-HEXADECANE

R.T.: 10.016 min
Delta R.T.: 0.009 min
Response: 2247209
Conc: 23.40 ug/ml



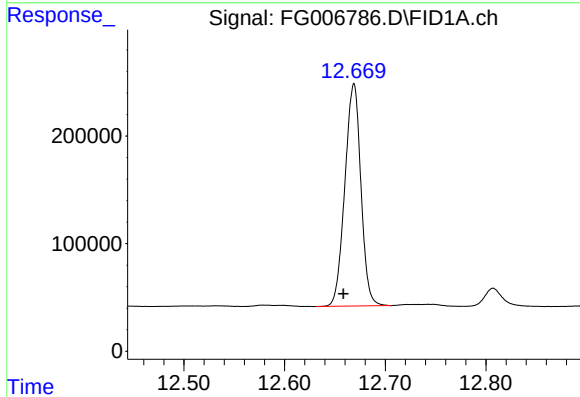
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: 0.009 min
Response: 2344312
Conc: 23.77 ug/ml m

Instrument :
FID_G
ClientSampleId :

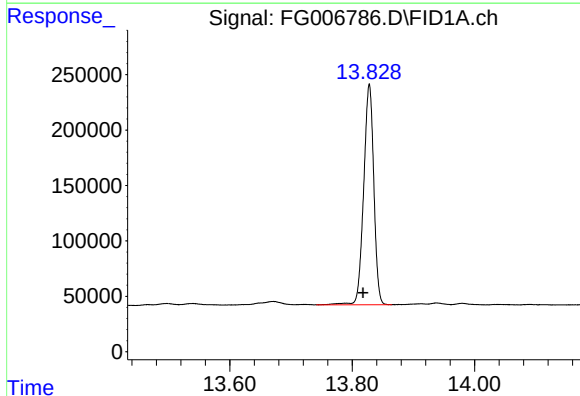
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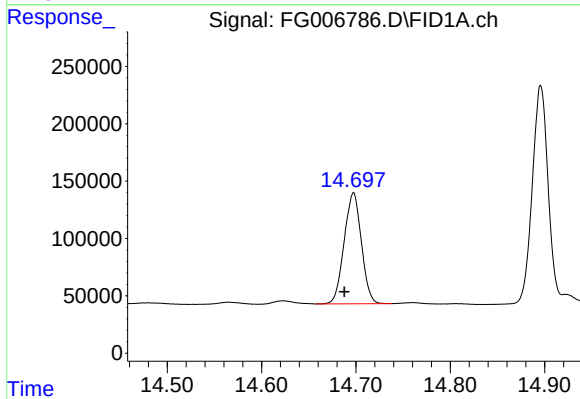
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: 0.010 min
Response: 2288928
Conc: 23.18 ug/ml



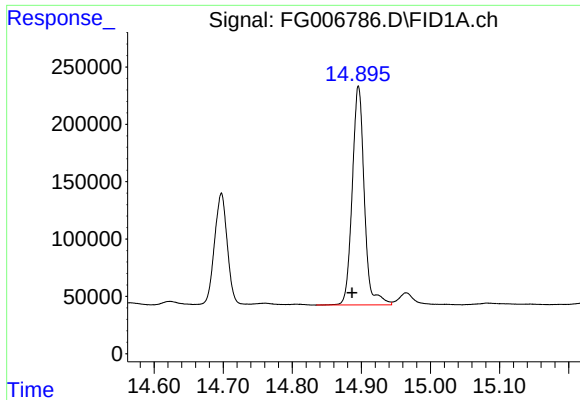
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: 0.010 min
Response: 2283809
Conc: 23.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: 0.010 min
Response: 1229674
Conc: 14.64 ug/ml



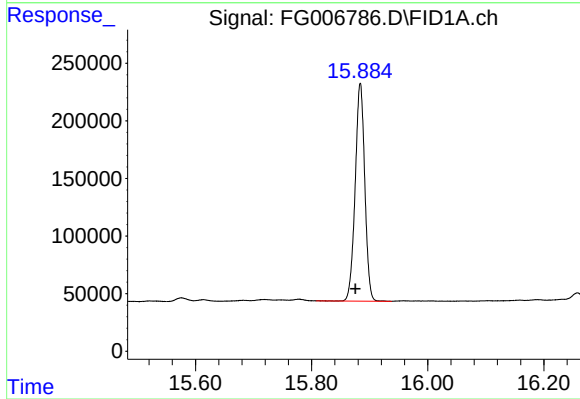
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.009 min
Response: 2317516
Conc: 24.04 ug/ml

Instrument :
FID_G
ClientSampleId :

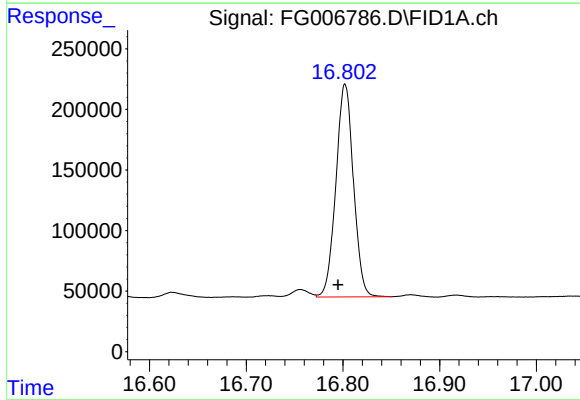
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#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: 0.009 min
Response: 2169066
Conc: 23.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.007 min
Response: 2218374
Conc: 23.62 ug/ml