

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007940.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 19:34
 Operator : DD\AJ
 Sample : M2198-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SAMPLE-2-COMPMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 29 01:23:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.796	1961384	14.733 ug/mlm
Target Compounds			
2) N-DECANE	4.486	2732290	18.075 ug/mlm
3) N-DODECANE	6.516	3778494	24.697 ug/mlm
4) N-TETRADECANE	8.319	3521856	22.563 ug/mlm
5) N-HEXADECANE	9.926	3025428	19.527 ug/ml
6) N-OCTADECANE	11.377	3817551	24.279 ug/mlm
7) N-EICOSANE	12.689	2678318	17.284 ug/ml
8) N-DOCOSANE	13.892	2321474	15.107 ug/ml
10) N-TETRACOSANE	15.000	2476989	16.279 ug/ml
11) N-HEXACOSANE	16.026	2236173	15.013 ug/ml
12) N-OCTACOSANE	16.980	2500459	17.075 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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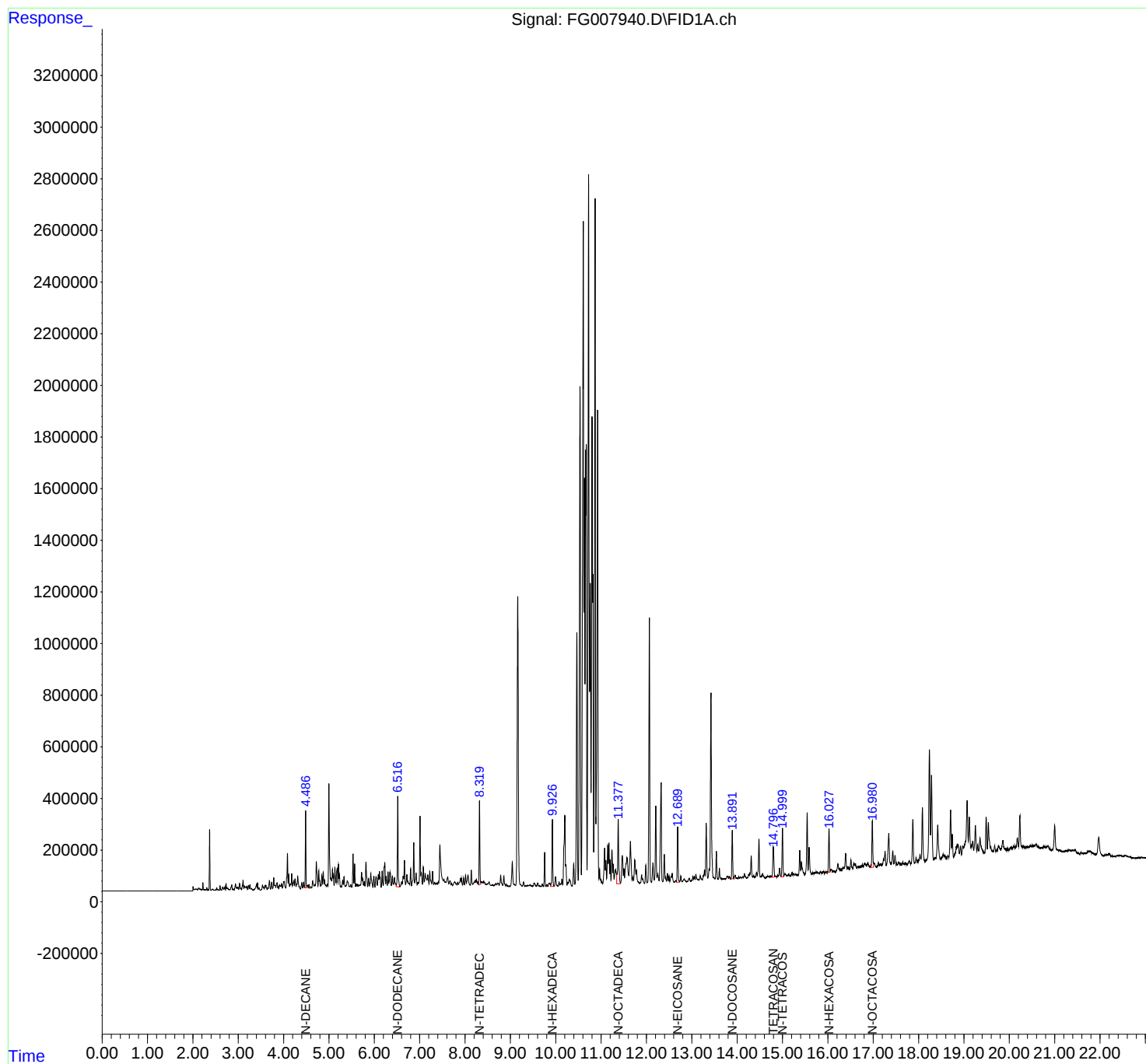
Instrument :
FID_G
ClientSampleId :
SAMPLE-2-COMPMS

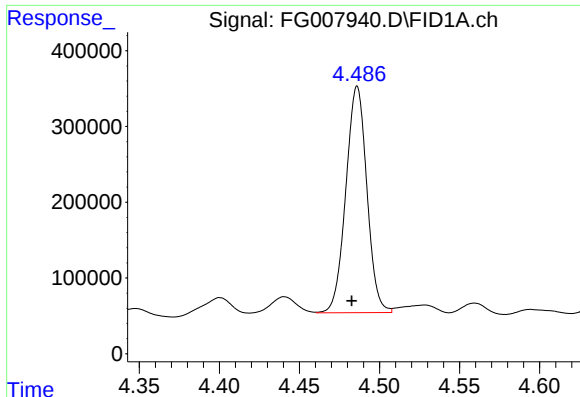
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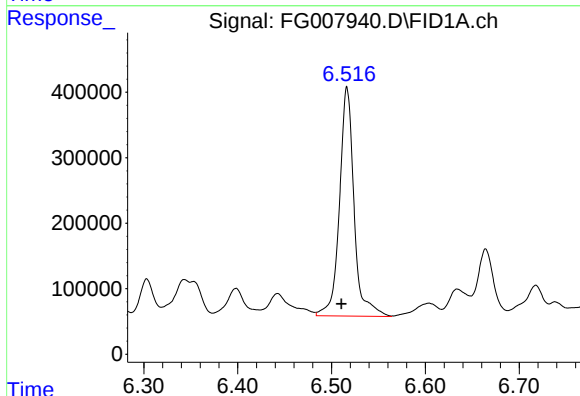
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 2732290
Conc: 18.07 ug/ml m

Instrument :
FID_G
ClientSampleId :
SAMPLE-2-COMPMS

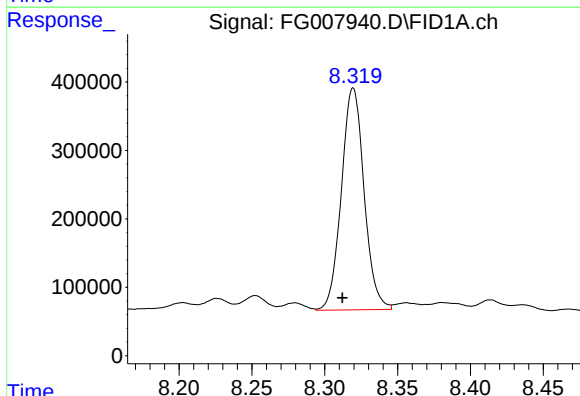
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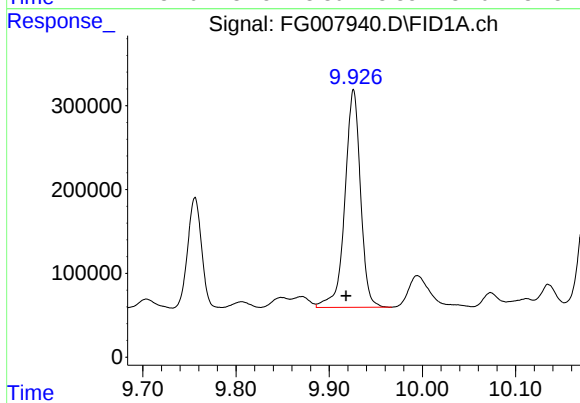
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 3778494
Conc: 24.70 ug/ml m



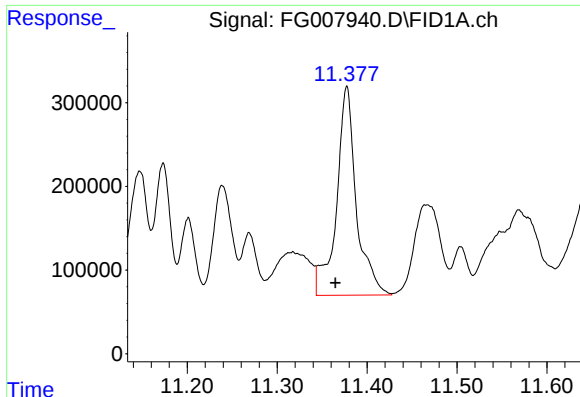
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 3521856
Conc: 22.56 ug/ml m



#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.008 min
Response: 3025428
Conc: 19.53 ug/ml



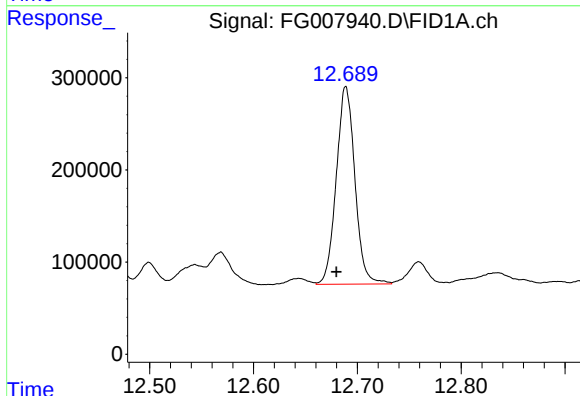
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.013 min
Response: 3817551
Conc: 24.28 ug/ml m

Instrument :
FID_G
ClientSampleId :
SAMPLE-2-COMPMS

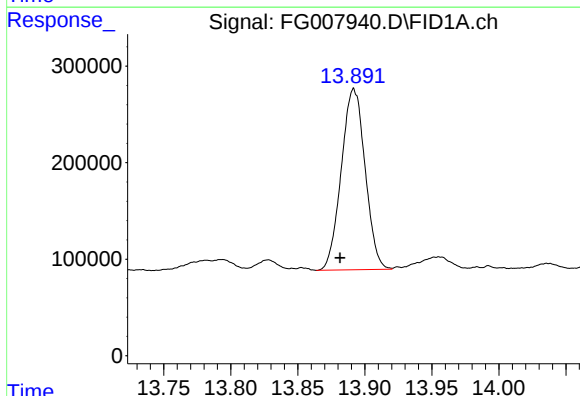
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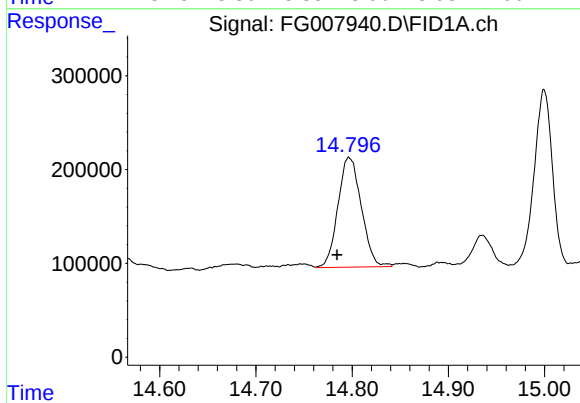
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.009 min
Response: 2678318
Conc: 17.28 ug/ml



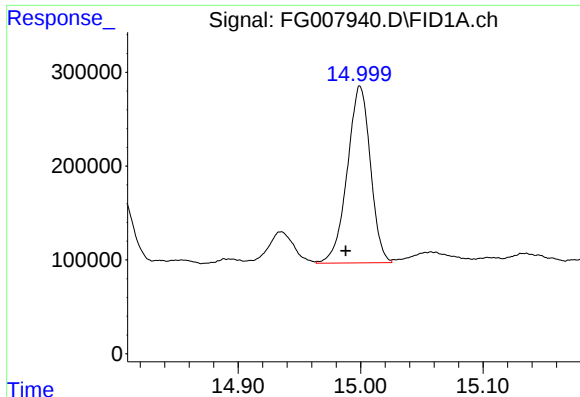
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.010 min
Response: 2321474
Conc: 15.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.796 min
Delta R.T.: 0.012 min
Response: 1961384
Conc: 14.73 ug/ml m



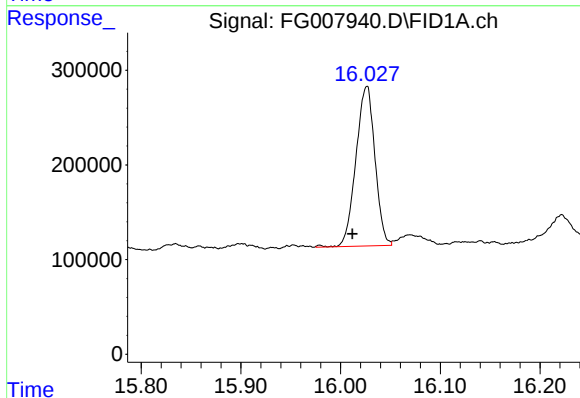
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.012 min
Response: 2476989
Conc: 16.28 ug/ml

Instrument :
FID_G
ClientSampleId :
SAMPLE-2-COMPMS

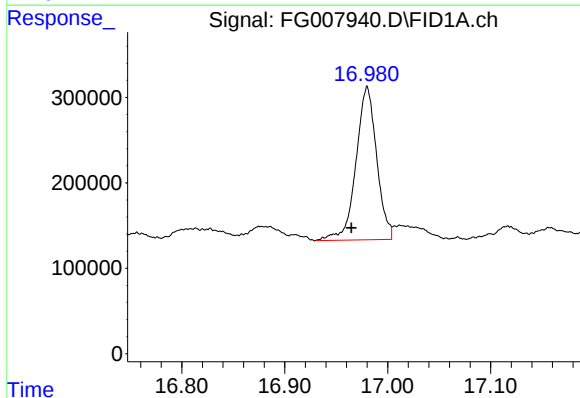
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#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.015 min
Response: 2236173
Conc: 15.01 ug/ml



#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.015 min
Response: 2500459
Conc: 17.07 ug/ml m