

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041322\
 Data File : FG009603.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2022 16:42
 Operator : AJ\MA
 Sample : FG041322ICV
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG041322ICV

Integration File: sample.e
 Quant Time: Apr 14 01:15:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG041322.M
 Quant Title :
 QLast Update : Wed Apr 13 15:22:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.633	8434881	51.850 ug/ml
Target Compounds			
1) N-OCTANE	2.239	55209047	407.856 ug/ml
2) N-NONANE	3.266	58101646	408.029 ug/ml
3) N-DECANE	4.352	88487286	405.726 ug/ml
4) N-UNDECANE	5.398	93128891	611.881 ug/ml
5) N-DODECANE	6.385	92276067	611.410 ug/ml
6) N-TETRADECANE	8.187	90754961	613.925 ug/ml
7) N-HEXADECANE	9.791	76403219	513.582 ug/ml
8) N-OCTADECANE	11.225	37694151	257.846 ug/ml
9) N-EICOSANE	12.529	14898728	103.577 ug/ml
10) N-TETRACOSANE	14.841	13612802	103.372 ug/ml
11) N-OCTACOSANE	16.816	6318569	51.538 ug/ml
12) N-DOTRIACONTANE	18.544	6064662	51.257 ug/ml
14) N-HEXATRIACONTANE	20.073	6014760	51.391 ug/ml
15) N-TETRACONTANE	21.731	5001712	52.028 ug/ml
16) N-TETRTETRACOOCTANE	24.504	3755064	52.436 ug/ml

(f)=RT Delta > 1/2 Window

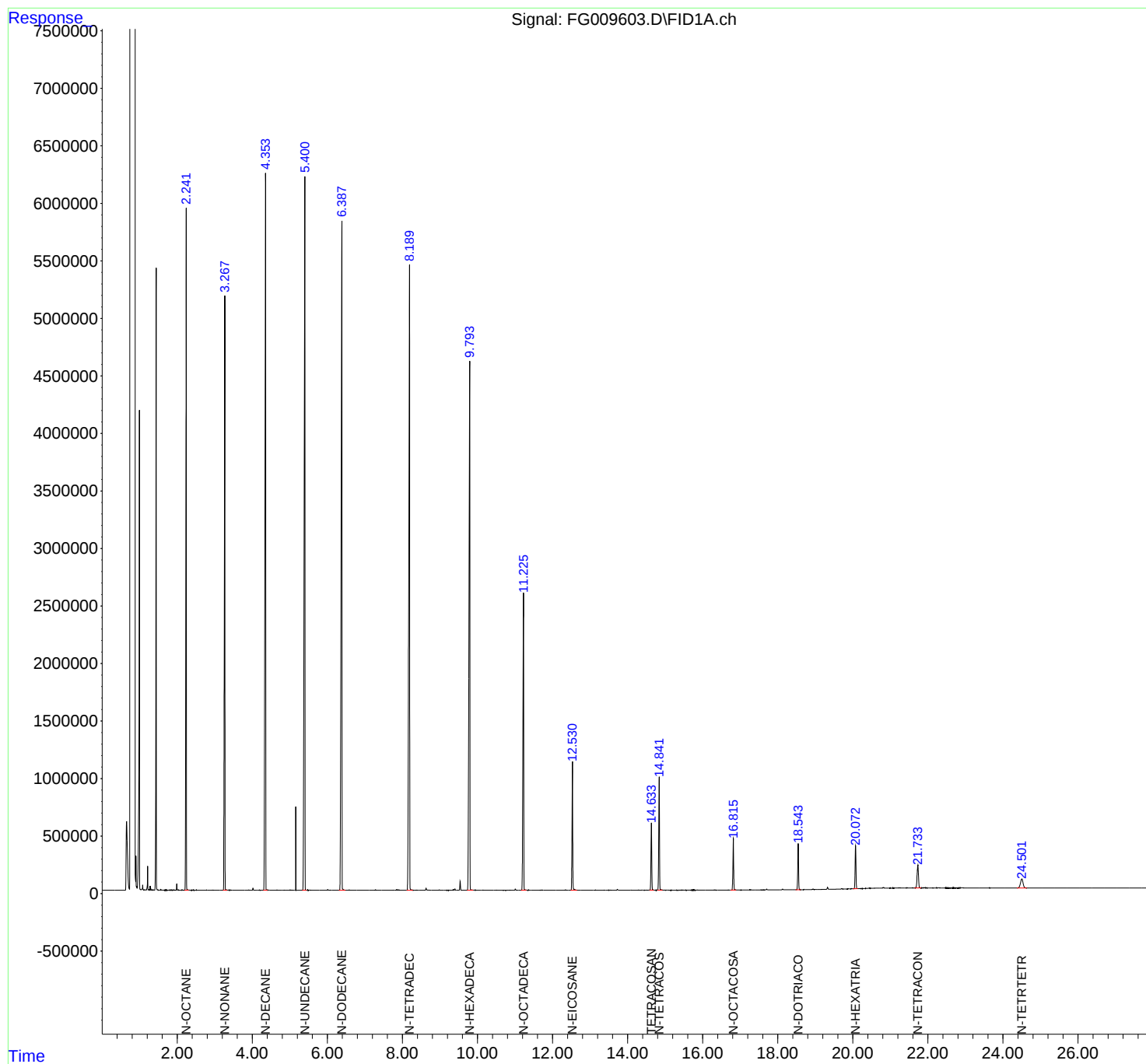
(m)=manual int.

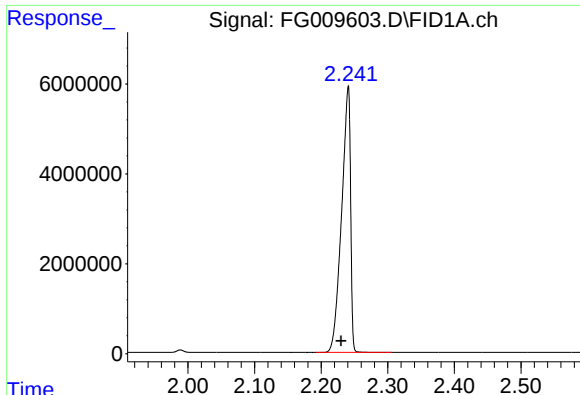
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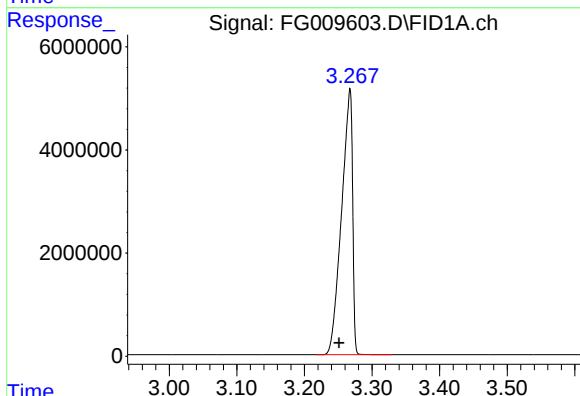




#1 N-OCTANE

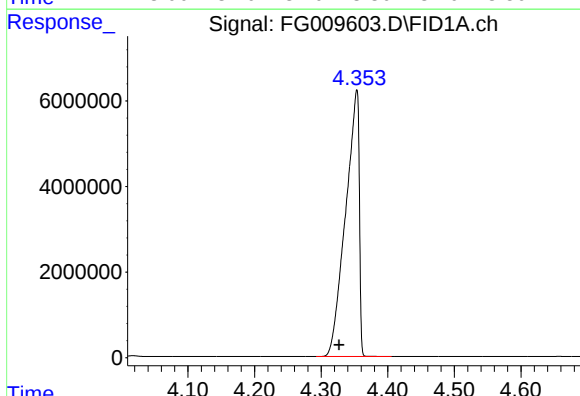
R.T.: 2.239 min
Delta R.T.: 0.009 min
Response: 55209047
Conc: 407.86 ug/ml

Instrument :
FID_G
ClientSampleId :
FG041322ICV



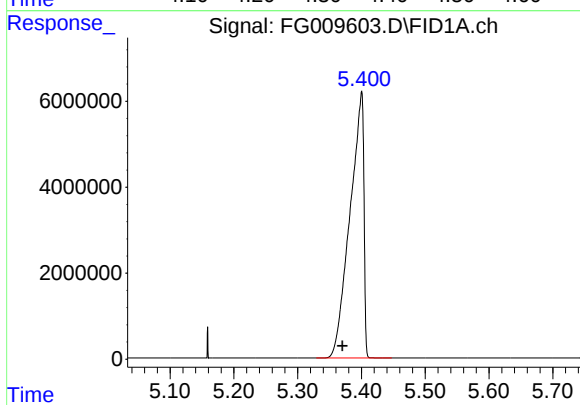
#2 N-NONANE

R.T.: 3.266 min
Delta R.T.: 0.015 min
Response: 58101646
Conc: 408.03 ug/ml



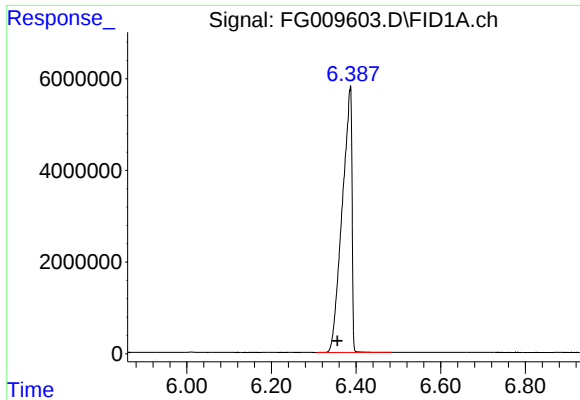
#3 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 88487286
Conc: 405.73 ug/ml



#4 N-UNDECANE

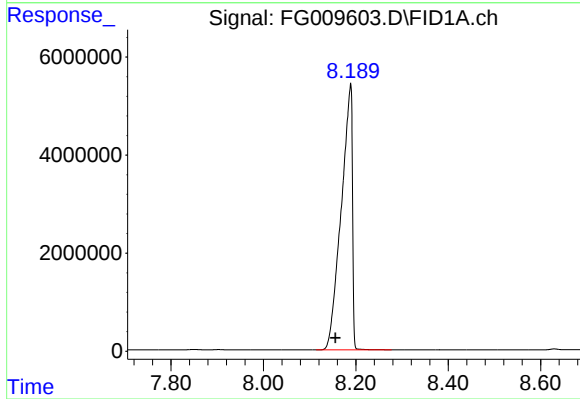
R.T.: 5.398 min
Delta R.T.: 0.028 min
Response: 93128891
Conc: 611.88 ug/ml



#5 N-DODECANE

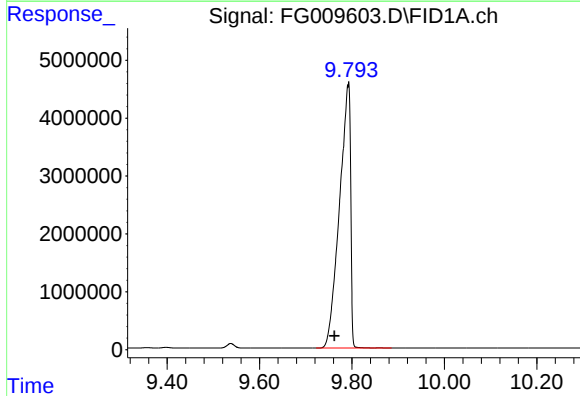
R.T.: 6.385 min
Delta R.T.: 0.029 min
Response: 92276067
Conc: 611.41 ug/ml

Instrument :
FID_G
ClientSampleId :
FG041322ICV



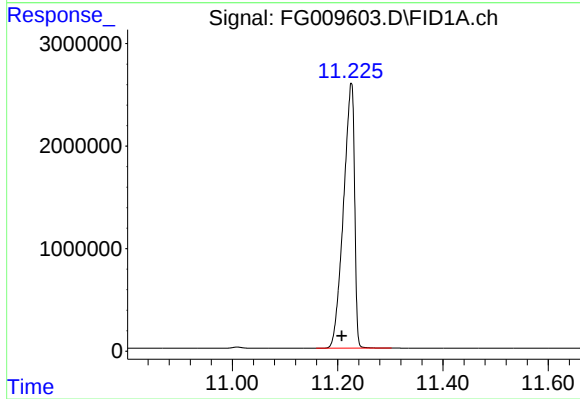
#6 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.031 min
Response: 90754961
Conc: 613.93 ug/ml



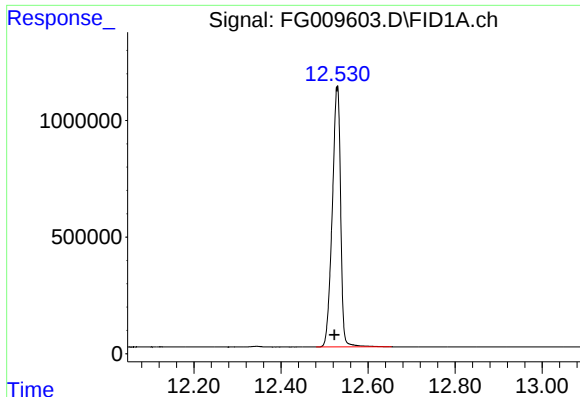
#7 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.029 min
Response: 76403219
Conc: 513.58 ug/ml



#8 N-OCTADECANE

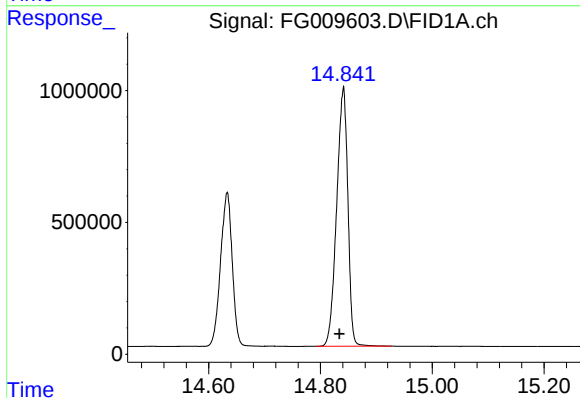
R.T.: 11.225 min
Delta R.T.: 0.018 min
Response: 37694151
Conc: 257.85 ug/ml



#9 N-EICOSANE

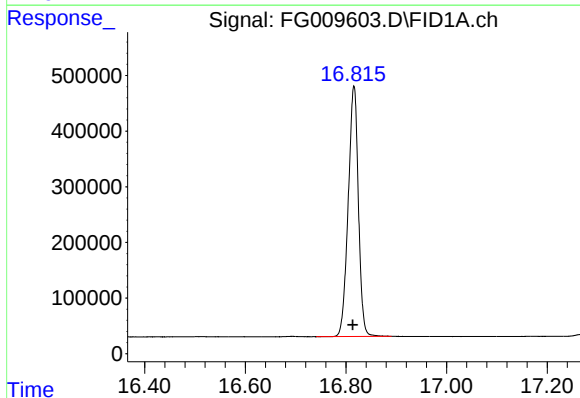
R.T.: 12.529 min
Delta R.T.: 0.006 min
Response: 14898728
Conc: 103.58 ug/ml

Instrument :
FID_G
ClientSampleId :
FG041322ICV



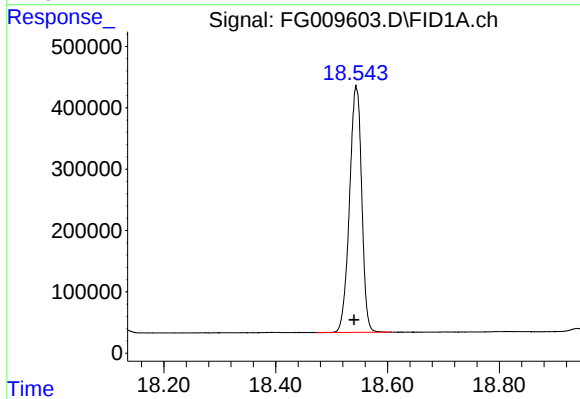
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.007 min
Response: 13612802
Conc: 103.37 ug/ml



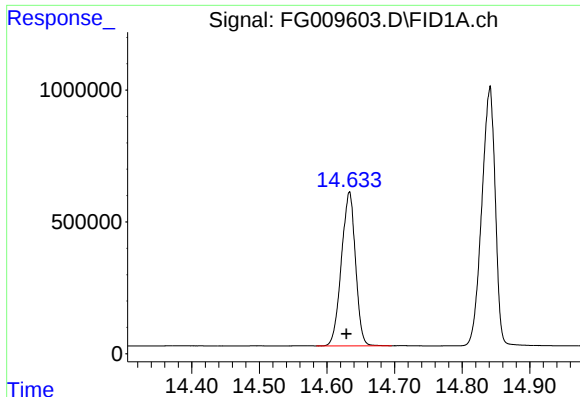
#11 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: 0.002 min
Response: 6318569
Conc: 51.54 ug/ml



#12 N-DOTRIACONTANE

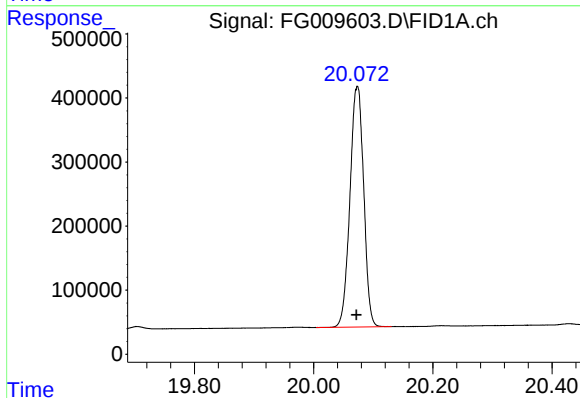
R.T.: 18.544 min
Delta R.T.: 0.004 min
Response: 6064662
Conc: 51.26 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

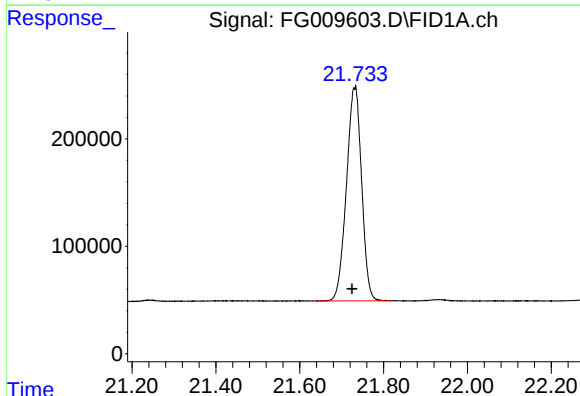
R.T.: 14.633 min
Delta R.T.: 0.004 min
Response: 8434881
Conc: 51.85 ug/ml

Instrument :
FID_G
ClientSampleId :
FG041322ICV



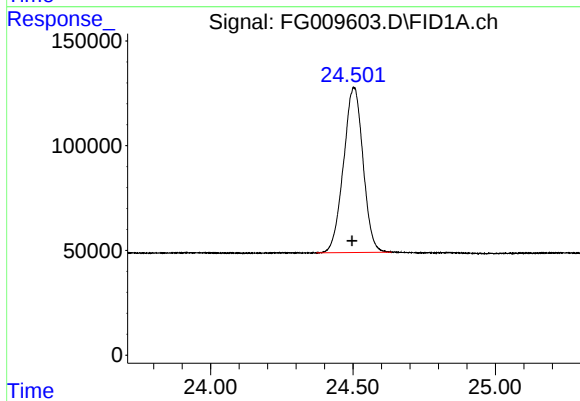
#14 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.001 min
Response: 6014760
Conc: 51.39 ug/ml



#15 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.006 min
Response: 5001712
Conc: 52.03 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.504 min
Delta R.T.: 0.007 min
Response: 3755064
Conc: 52.44 ug/ml