

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062322\
Data File : FG009944.D
Signal(s) : FID1A.ch
Acq On : 23 Jun 2022 12:51
Operator : AJ\MA
Sample : N3422-11 1000X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 24 01:33:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
Quant Title :
QLast Update : Wed Jun 01 13:06:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

5)	N-HEXADECANE	9.959	80250	0.636 ug/ml
6)	N-OCTADECANE	11.405	138482	1.097 ug/ml
7)	N-EICOSANE	12.718	270588	2.212 ug/ml
8)	N-DOCOSANE	13.919	450983	3.740 ug/ml
10)	N-TETRACOSANE	15.027	351907	3.003 ug/ml
11)	N-HEXACOSANE	16.051	316337	2.788 ug/ml
12)	N-OCTACOSANE	17.004	292612	2.557 ug/ml
13)	N-TRIACONTANE	17.894	214782	1.995 ug/ml
14)	N-DOTRIACONTANE	18.729	126241	1.199 ug/ml

(f)=RT Delta > 1/2 Window

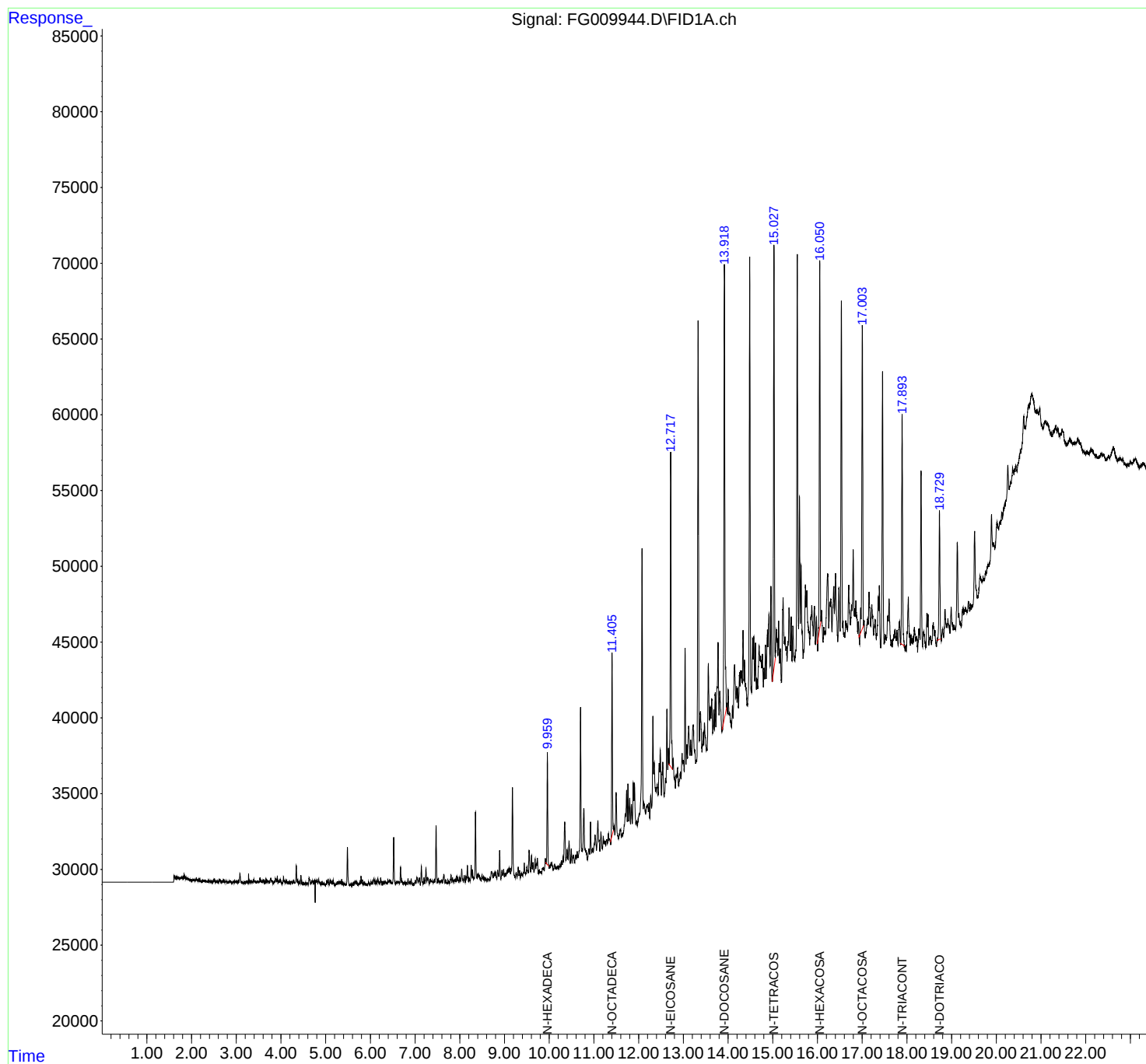
(m)=manual int.

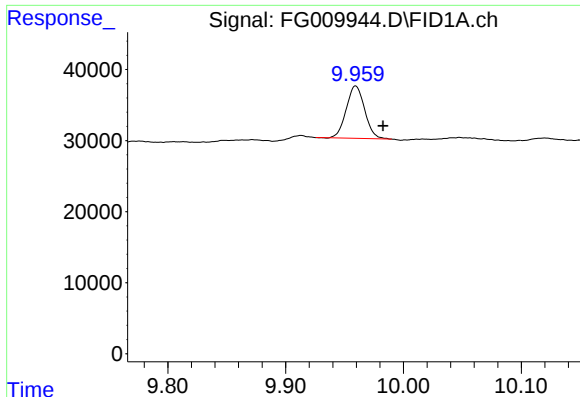
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Signal Info : 20mx0.18mmx0.18um

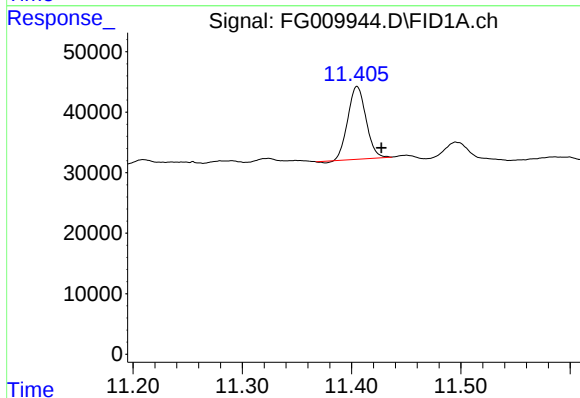




#5 N-HEXADECANE

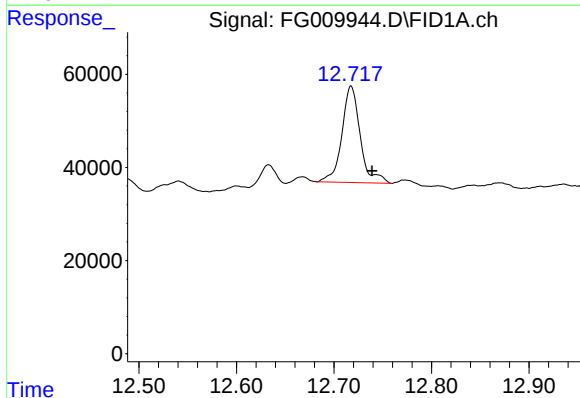
R.T.: 9.959 min
Delta R.T.: -0.023 min
Response: 80250
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



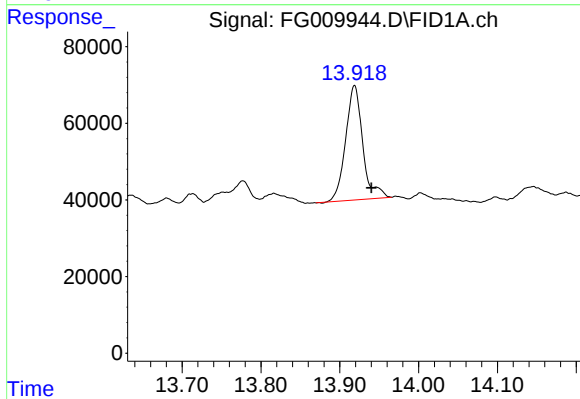
#6 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: -0.022 min
Response: 138482
Conc: 1.10 ug/ml



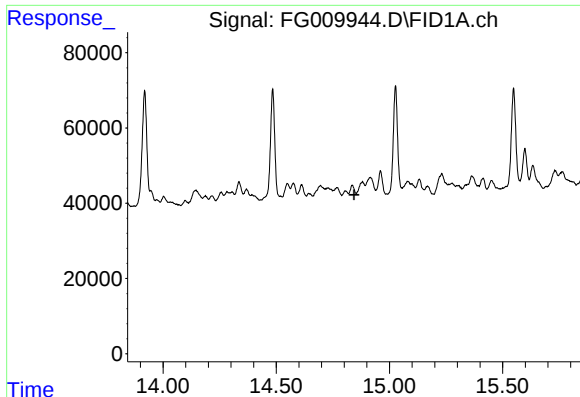
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: -0.022 min
Response: 270588
Conc: 2.21 ug/ml



#8 N-DOCOSANE

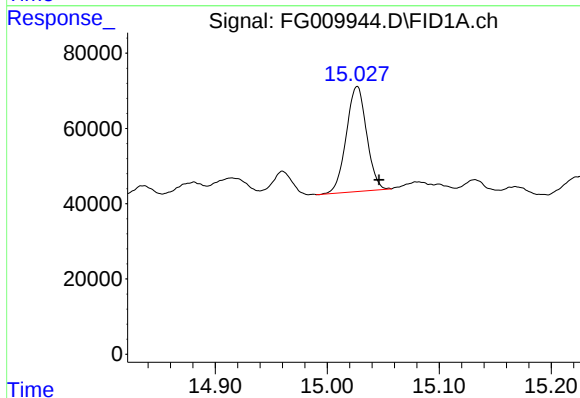
R.T.: 13.919 min
Delta R.T.: -0.022 min
Response: 450983
Conc: 3.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

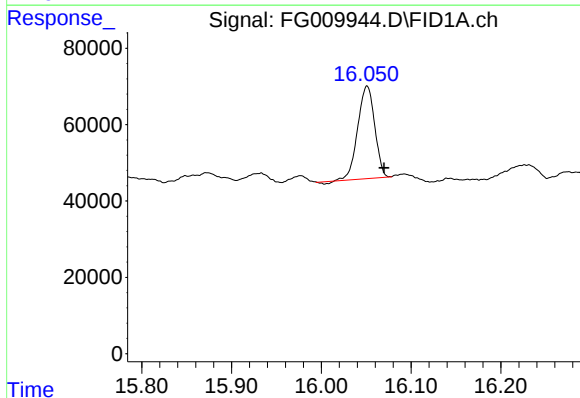
R.T.: 0.000 min
Exp R.T.: 14.843 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



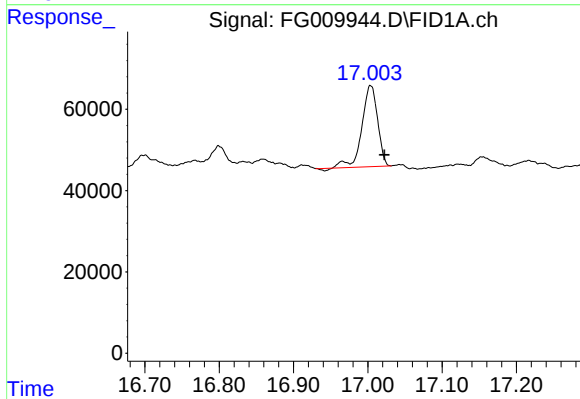
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: -0.020 min
Response: 351907
Conc: 3.00 ug/ml



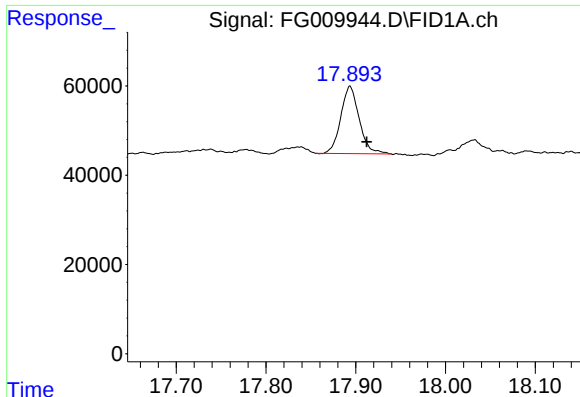
#11 N-HEXACOSANE

R.T.: 16.051 min
Delta R.T.: -0.019 min
Response: 316337
Conc: 2.79 ug/ml



#12 N-OCTACOSANE

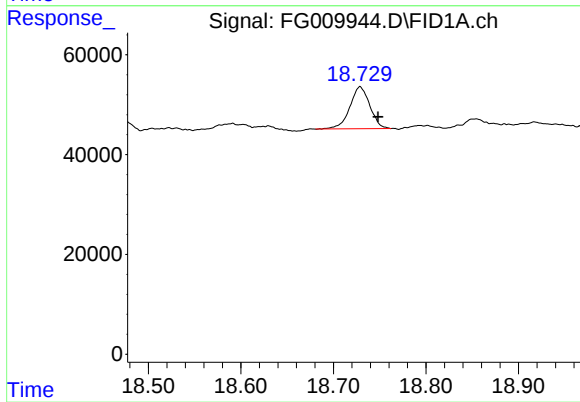
R.T.: 17.004 min
Delta R.T.: -0.019 min
Response: 292612
Conc: 2.56 ug/ml



#13 N-TRIACONTANE

R.T.: 17.894 min
Delta R.T.: -0.019 min
Response: 214782
Conc: 1.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: -0.020 min
Response: 126241
Conc: 1.20 ug/ml