

Data Path : P:\HPCHEM1\FID_G\Data\FG030218\
Data File : FG000186.D
Signal(s) : FID1A.ch
Acq On : 02 Mar 2018 13:36
Operator : UA\AJ
Sample : J1402-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 03 03:57:45 2018
Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
Quant Title :
QLast Update : Wed Feb 28 18:10:38 2018
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...	14.569	1877438	16.891 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.175f	464760	3.381 ug/ml
5)	N-HEXADECANE	9.720	260832	1.971 ug/ml
7)	N-EICOSANE	12.512	1391317	10.825 ug/ml
10)	N-TETRACOSANE	14.725	863783	7.059 ug/ml
12)	N-OCTACOSANE	16.721	300320	2.531 ug/ml
14)	N-DOTRIACONTANE	18.466	390625	3.910 ug/ml

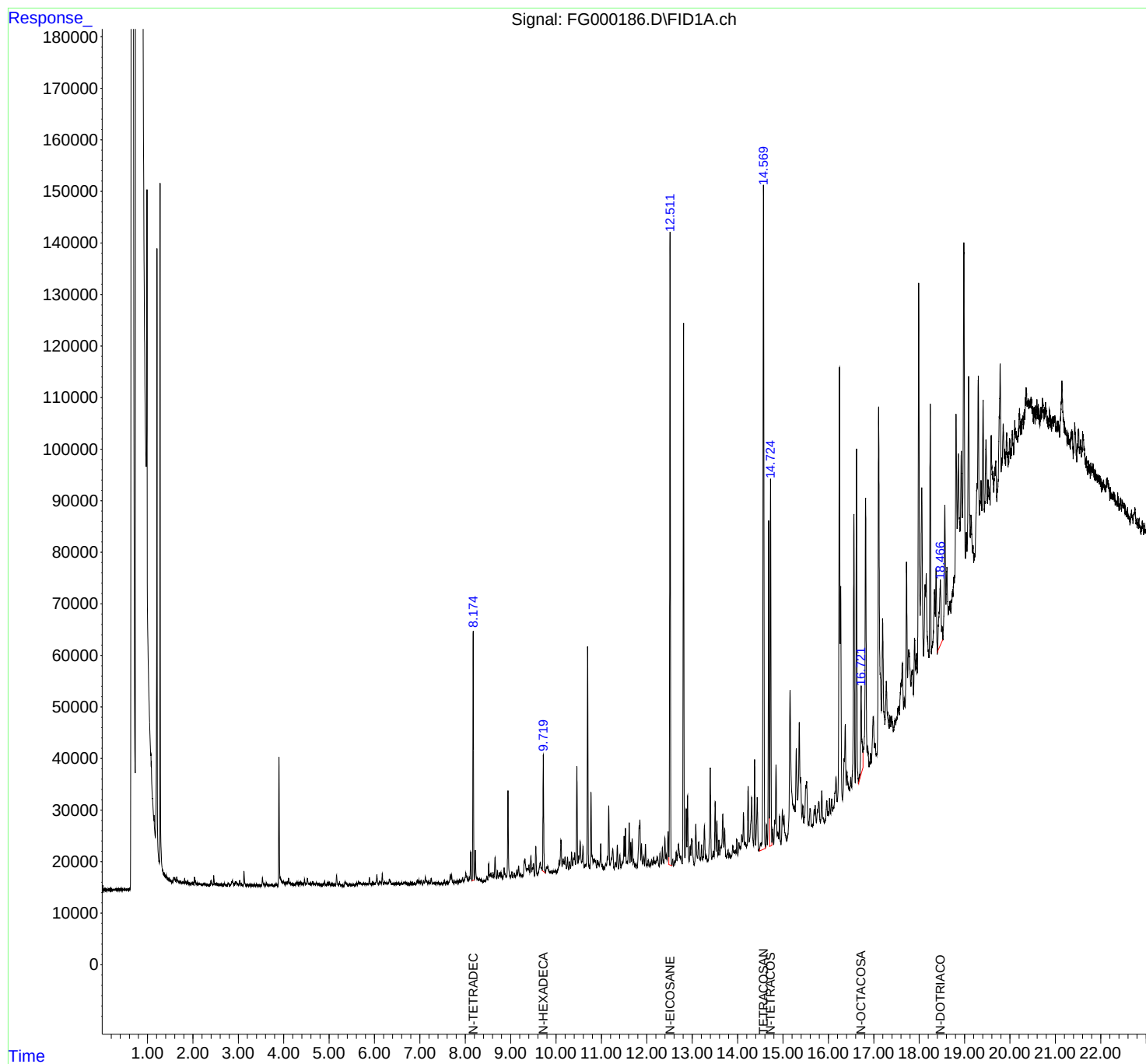
(f)=RT Delta > 1/2 Window

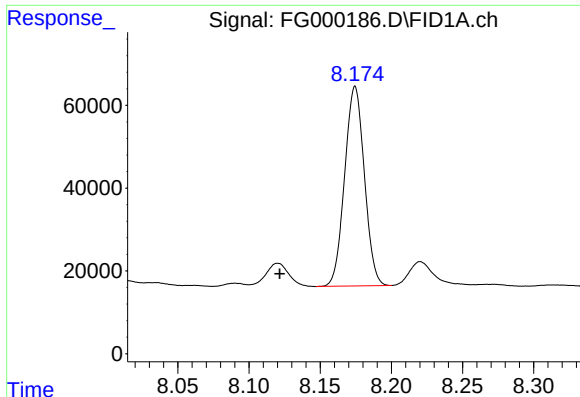
(m)=manual int.

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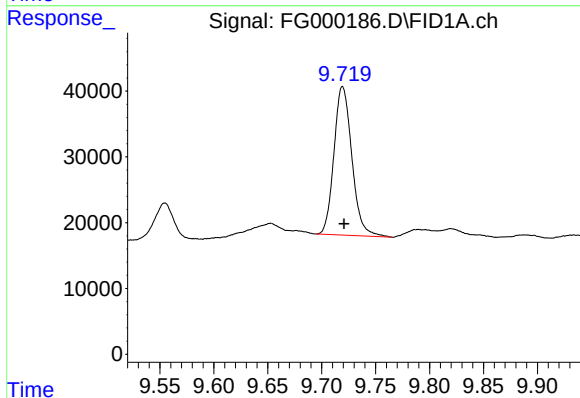
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





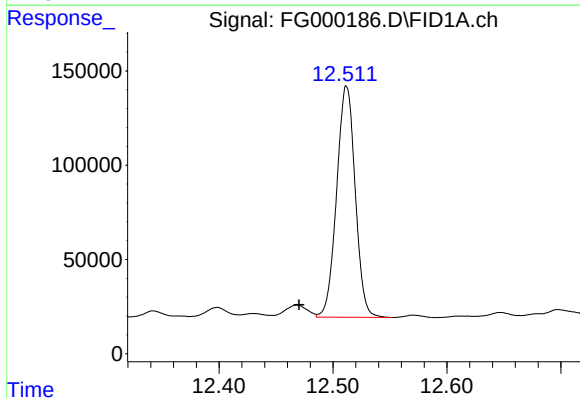
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: 0.053 min
Response: 464760
Conc: 3.38 ug/ml



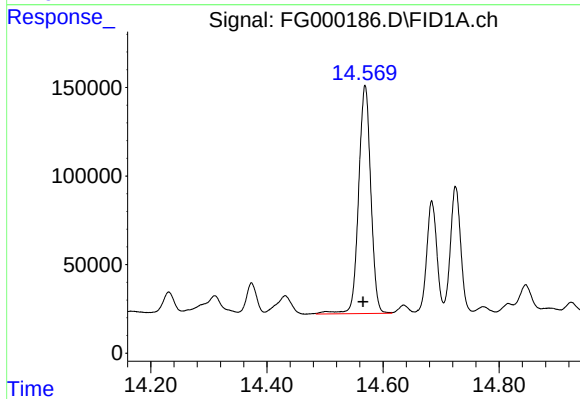
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: -0.001 min
Response: 260832
Conc: 1.97 ug/ml



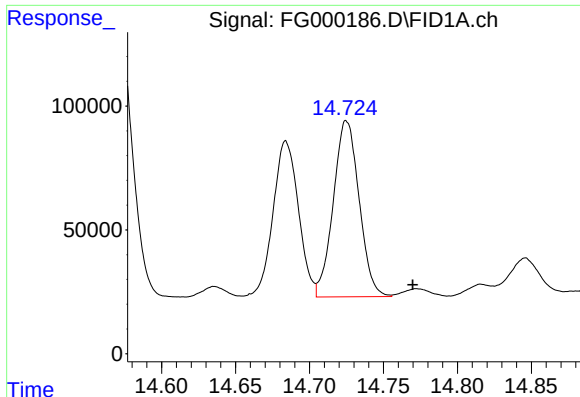
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: 0.042 min
Response: 1391317
Conc: 10.83 ug/ml



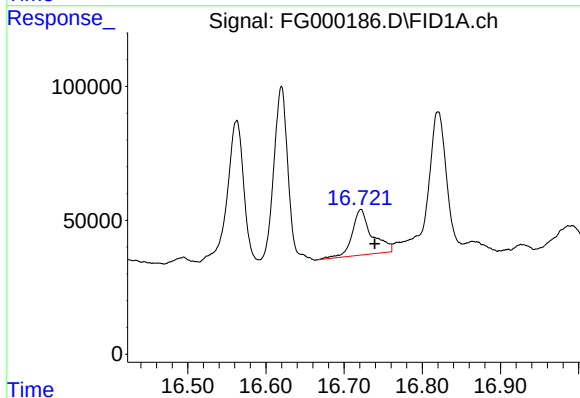
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: 0.003 min
Response: 1877438
Conc: 16.89 ug/ml



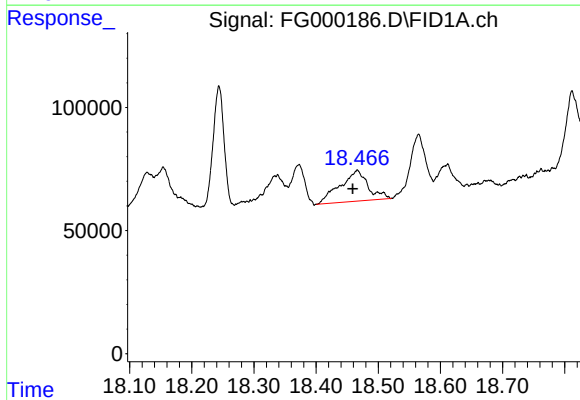
#10 N-TETRACOSANE

R.T.: 14.725 min
Delta R.T.: -0.045 min
Response: 863783
Conc: 7.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.721 min
Delta R.T.: -0.018 min
Response: 300320
Conc: 2.53 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: 0.007 min
Response: 390625
Conc: 3.91 ug/ml