

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010721\
 Data File : FG007526.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2021 10:58
 Operator : DD\AJ
 Sample : M1005-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 00:13:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.637	1627595	13.581 ug/ml
Target Compounds			
4) N-TETRADECANE	8.224	74775	0.493 ug/ml
8) N-DOCOSANE	13.778	611129	4.365 ug/ml
10) N-TETRACOSANE	14.886	145239	1.062 ug/ml
12) N-OCTACOSANE	16.818	160398	1.263 ug/ml
13) N-TRIACONTANE	17.709	261135	2.123 ug/ml
14) N-DOTRIACONTANE	18.541	353040	3.116 ug/ml
15) N-TETRATRIACONTANE	19.331	139856	1.484 ug/ml

(f)=RT Delta > 1/2 Window

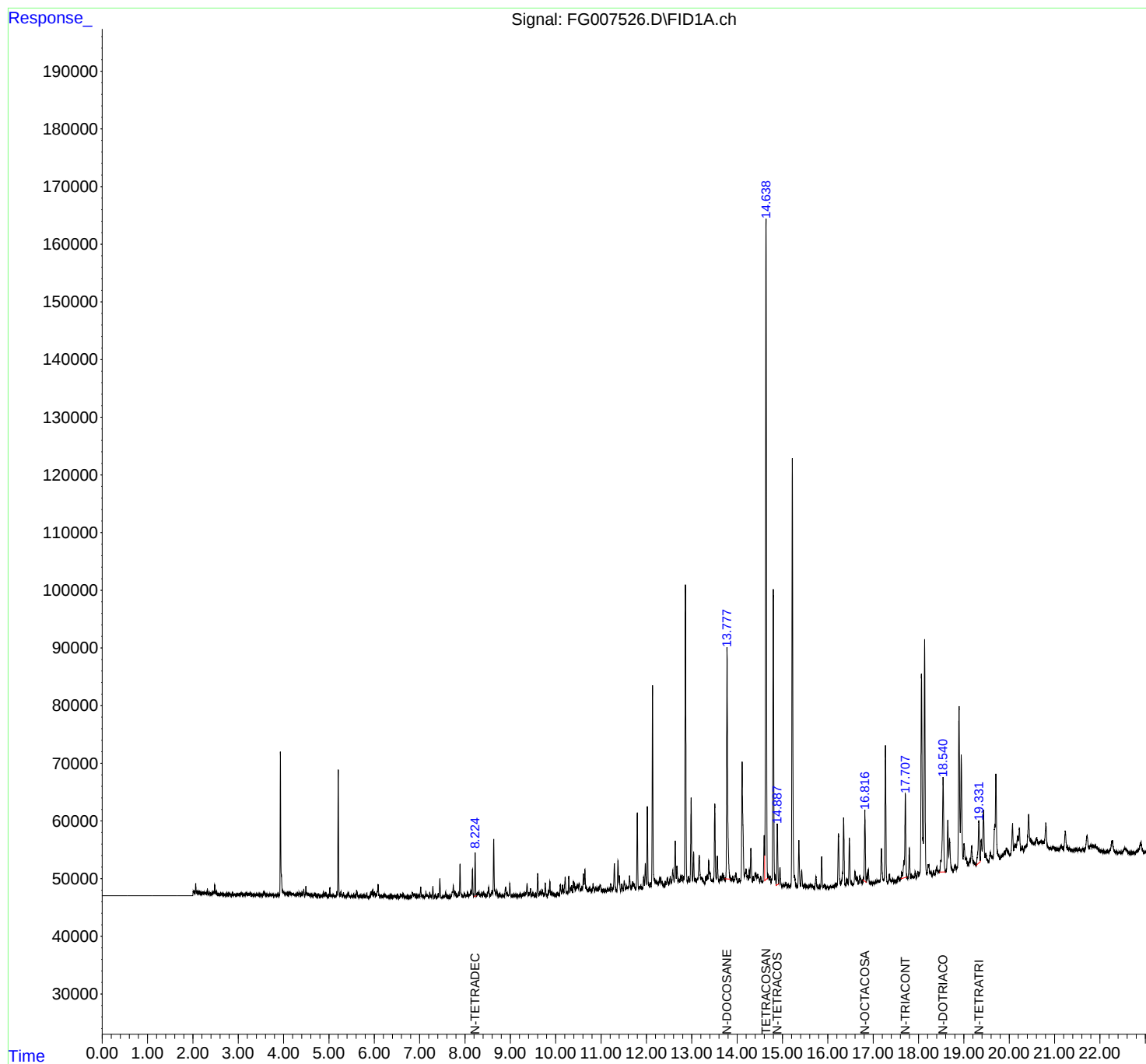
(m)=manual int.

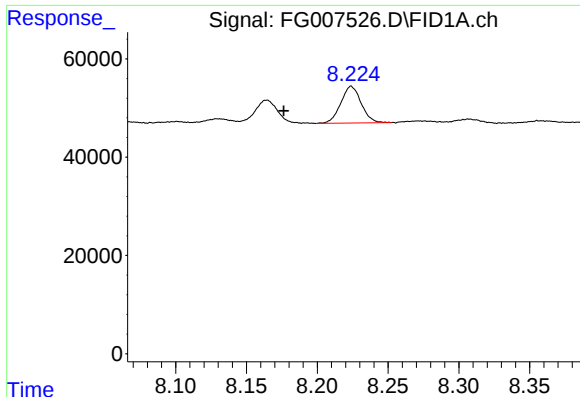
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

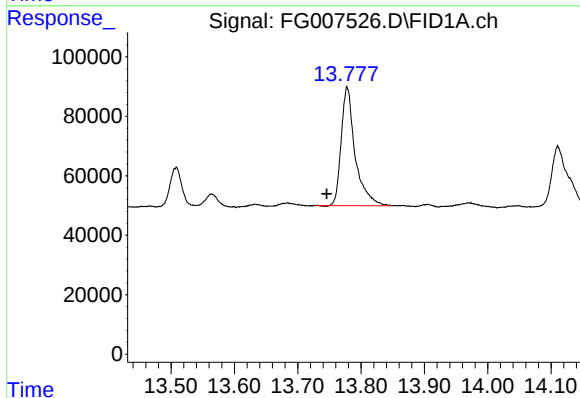




#4 N-TETRADECANE

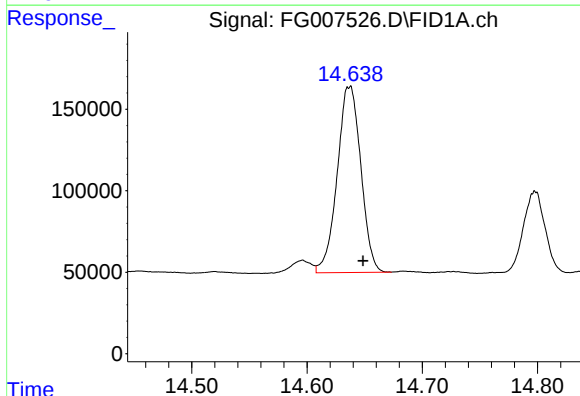
R.T.: 8.224 min
Delta R.T.: 0.048 min
Response: 74775
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



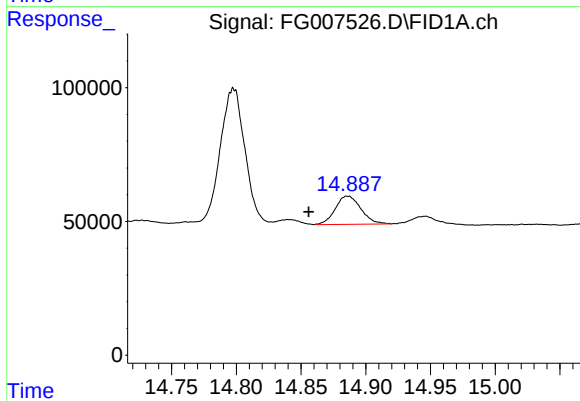
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: 0.032 min
Response: 611129
Conc: 4.36 ug/ml



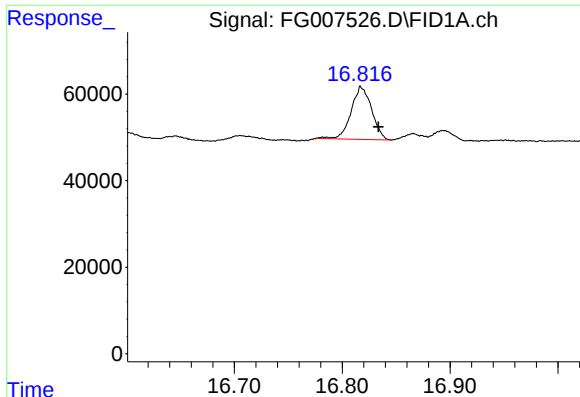
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.012 min
Response: 1627595
Conc: 13.58 ug/ml



#10 N-TETRACOSANE

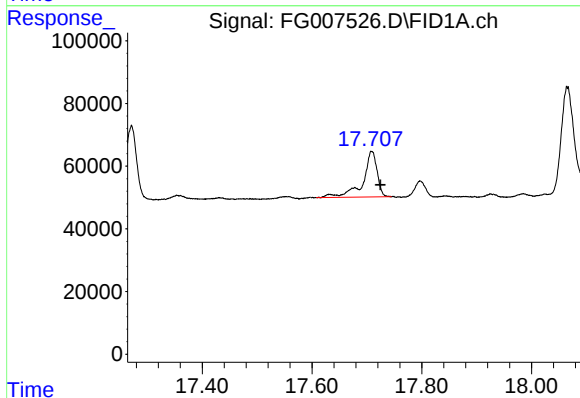
R.T.: 14.886 min
Delta R.T.: 0.030 min
Response: 145239
Conc: 1.06 ug/ml



#12 N-OCTACOSANE

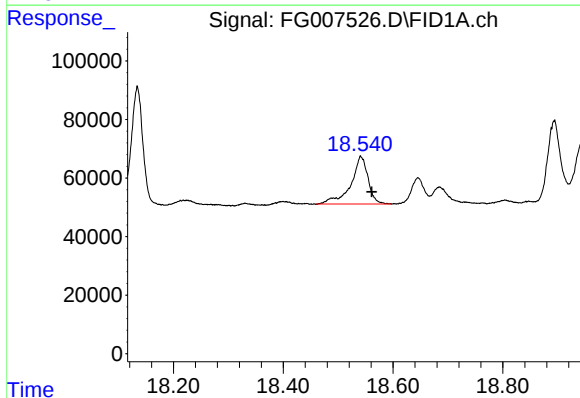
R.T.: 16.818 min
Delta R.T.: -0.016 min
Response: 160398
Conc: 1.26 ug/ml

Instrument :
FID_G
ClientSampleId :



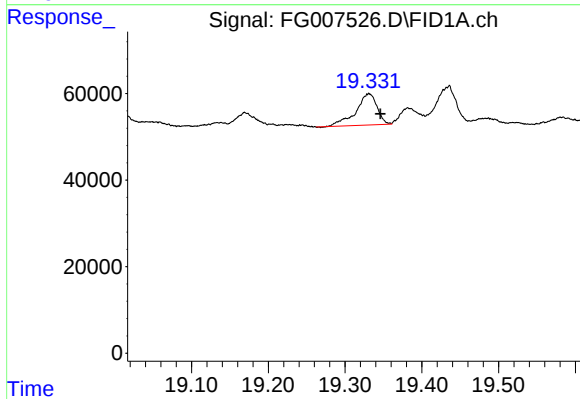
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: -0.016 min
Response: 261135
Conc: 2.12 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.020 min
Response: 353040
Conc: 3.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.015 min
Response: 139856
Conc: 1.48 ug/ml