

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042822\
Data File : FG009687.D
Signal(s) : FID1A.ch
Acq On : 28 Apr 2022 09:46
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 29 01:40:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 08 10:19:35 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

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.620	2724503	21.149 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.812	69547	0.533 ug/ml
13)	N-TRIACONTANE	17.700	194876	1.578 ug/ml
14)	N-DOTRIACONTANE	18.534	239387	2.062 ug/ml
15)	N-TETRATRIACONTANE	19.321	174279	1.639 ug/ml
16)	N-HEXATRIACONTANE	20.065	90461	0.955 ug/ml

(f)=RT Delta > 1/2 Window

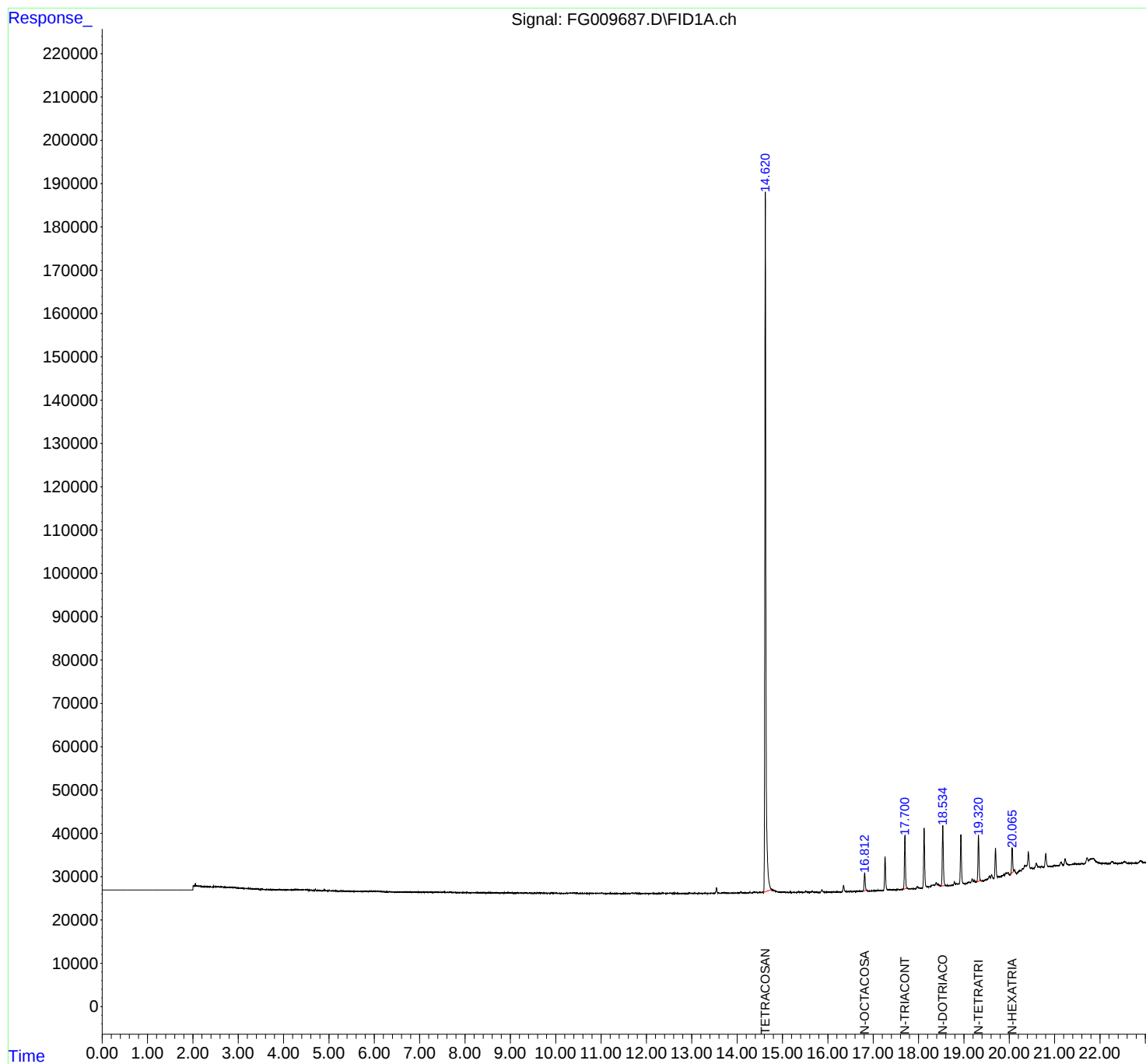
(m)=manual int.

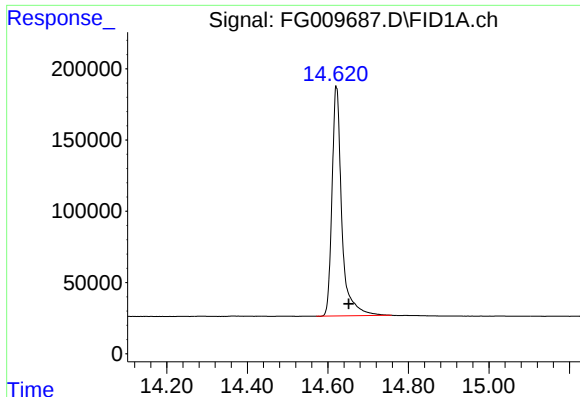
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

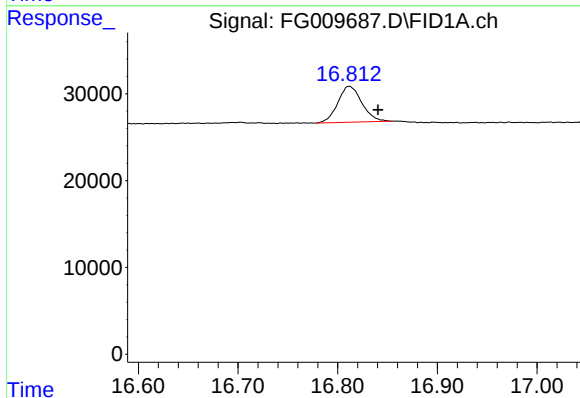




#9 TETRACOSANE-d50 (SURROGATE)

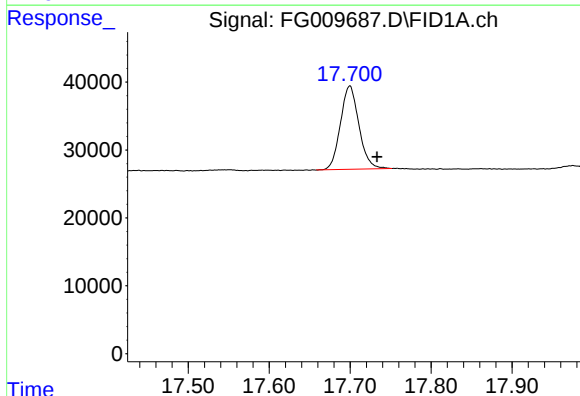
R.T.: 14.620 min
Delta R.T.: -0.032 min
Response: 2724503
Conc: 21.15 ug/ml

Instrument :
FID_G
ClientSampleId :



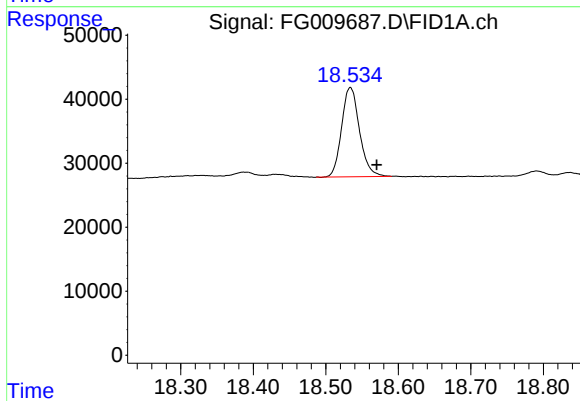
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: -0.029 min
Response: 69547
Conc: 0.53 ug/ml



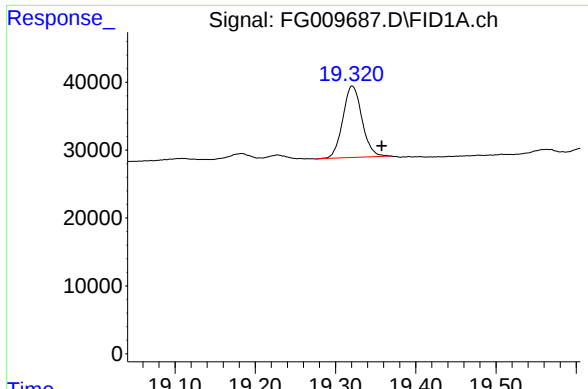
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: -0.033 min
Response: 194876
Conc: 1.58 ug/ml



#14 N-DOTRIACONTANE

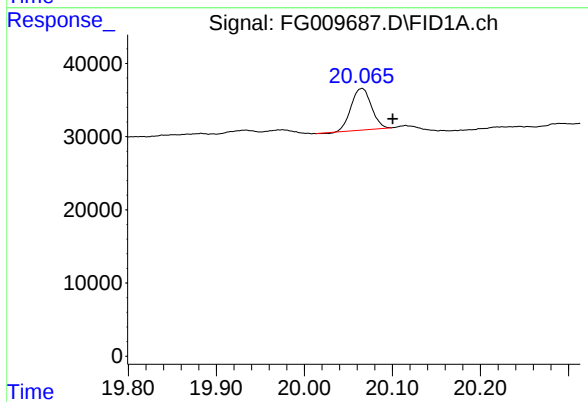
R.T.: 18.534 min
Delta R.T.: -0.036 min
Response: 239387
Conc: 2.06 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.037 min
Response: 174279
Conc: 1.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: -0.035 min
Response: 90461
Conc: 0.96 ug/ml