

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
Data File : FG009675.D
Signal(s) : FID1A.ch
Acq On : 27 Apr 2022 11:03
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 28 03:06:03 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...	14.622	2799333	21.730 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.812	56755	0.435 ug/ml
13)	N-TRIACONTANE	17.700	165643	1.341 ug/ml
14)	N-DOTRIACONTANE	18.536	218455	1.882 ug/ml
15)	N-TETRATRIACONTANE	19.322	146681	1.379 ug/ml
16)	N-HEXATRIACONTANE	20.067	70974	0.750 ug/ml

(f)=RT Delta > 1/2 Window

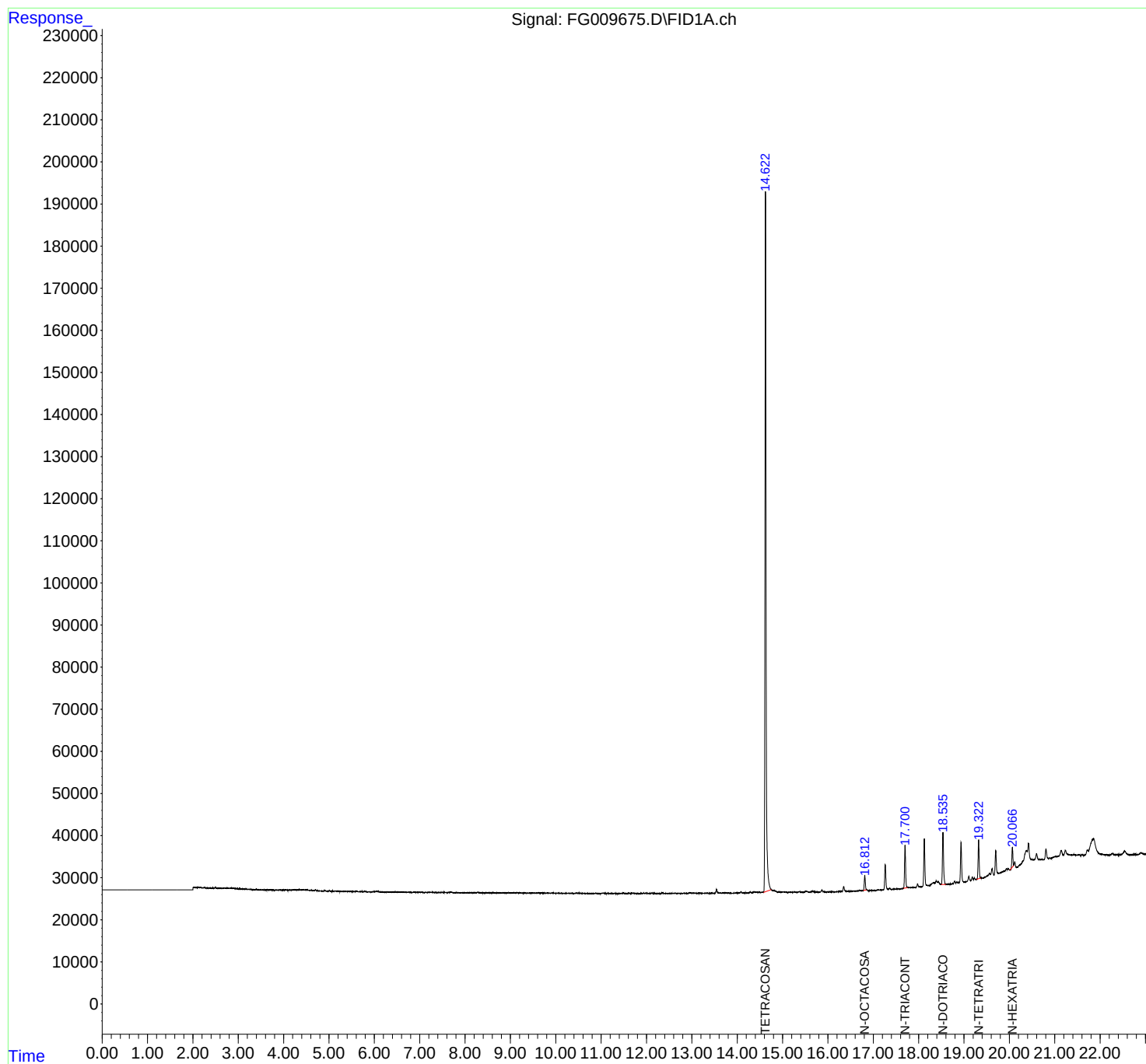
(m)=manual int.

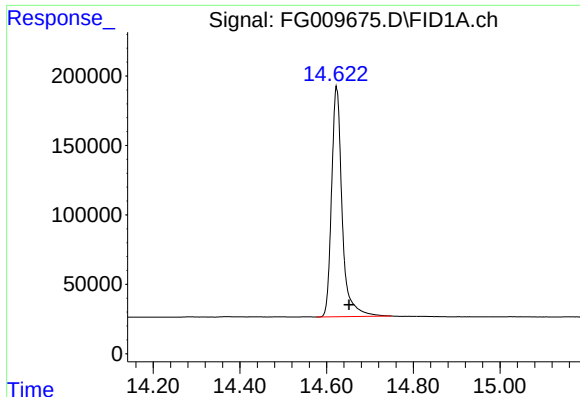
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

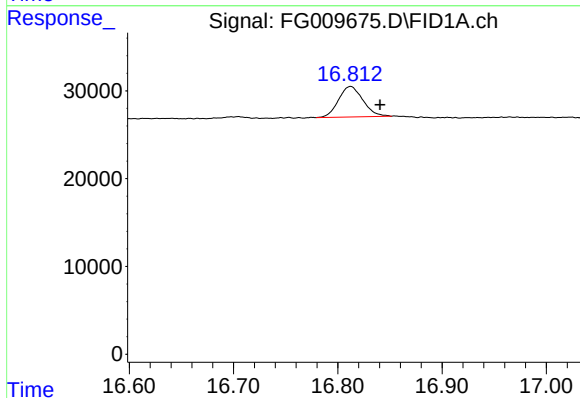




#9 TETRACOSANE-d50 (SURROGATE)

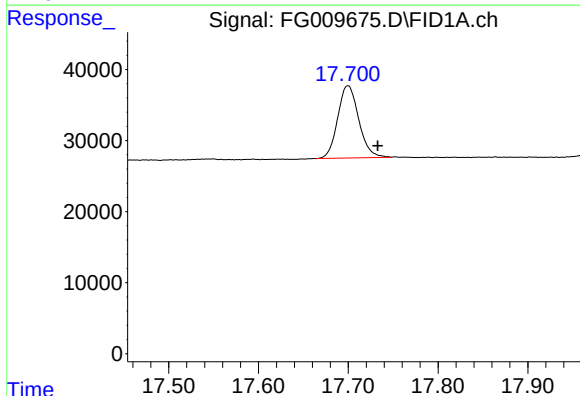
R.T.: 14.622 min
Delta R.T.: -0.030 min
Response: 2799333
Conc: 21.73 ug/ml

Instrument :
FID_G
ClientSampleId :



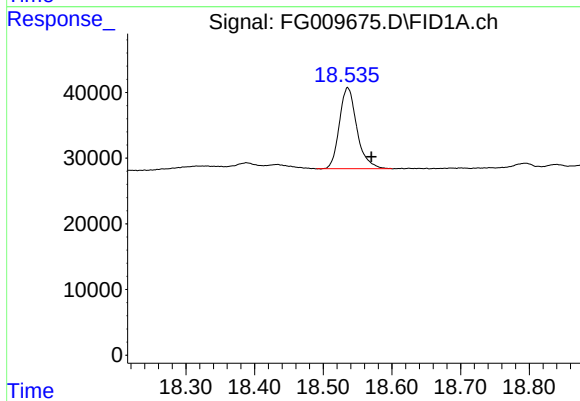
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: -0.028 min
Response: 56755
Conc: 0.43 ug/ml



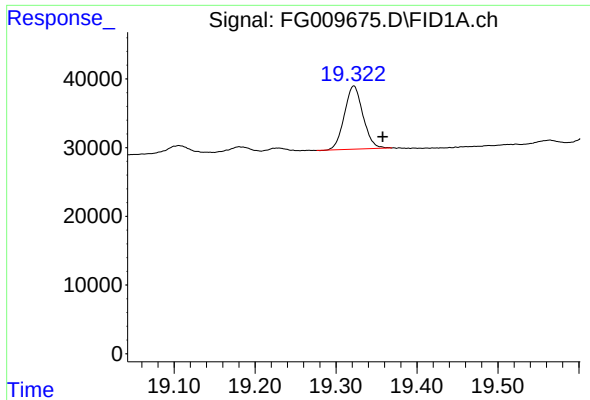
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: -0.033 min
Response: 165643
Conc: 1.34 ug/ml



#14 N-DOTRIACONTANE

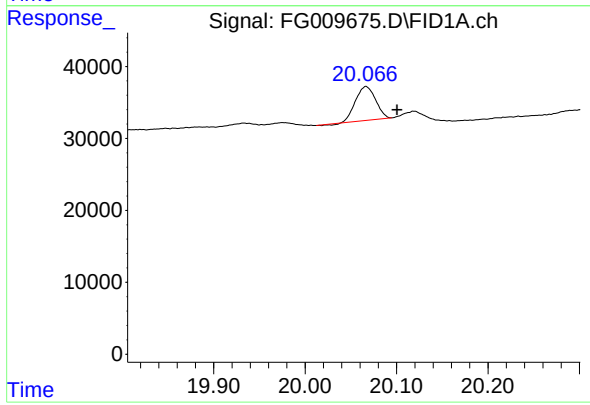
R.T.: 18.536 min
Delta R.T.: -0.035 min
Response: 218455
Conc: 1.88 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.036 min
Response: 146681
Conc: 1.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.067 min
Delta R.T.: -0.034 min
Response: 70974
Conc: 0.75 ug/ml