

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
Data File : FG008104.D
Signal(s) : FID1A.ch
Acq On : 17 May 2021 16:00
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: May 18 02:41:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
Quant Title :
QLast Update : Thu Apr 22 01:54:01 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...	14.793	1919778	14.420 ug/ml
Target Compounds			
14) N-DOTRIACONTANE	18.695	1324911	9.712 ug/ml
15) N-TETRATRIACONTANE	19.517	237190	1.845 ug/ml
16) N-HEXATRIACONTANE	20.236	358526	3.064 ug/ml
17) N-OCTATRIACONTANE	20.951	1337171	12.349 ug/ml
18) N-TETRACONTANE	21.958	854017	7.796 ug/ml

(f)=RT Delta > 1/2 Window

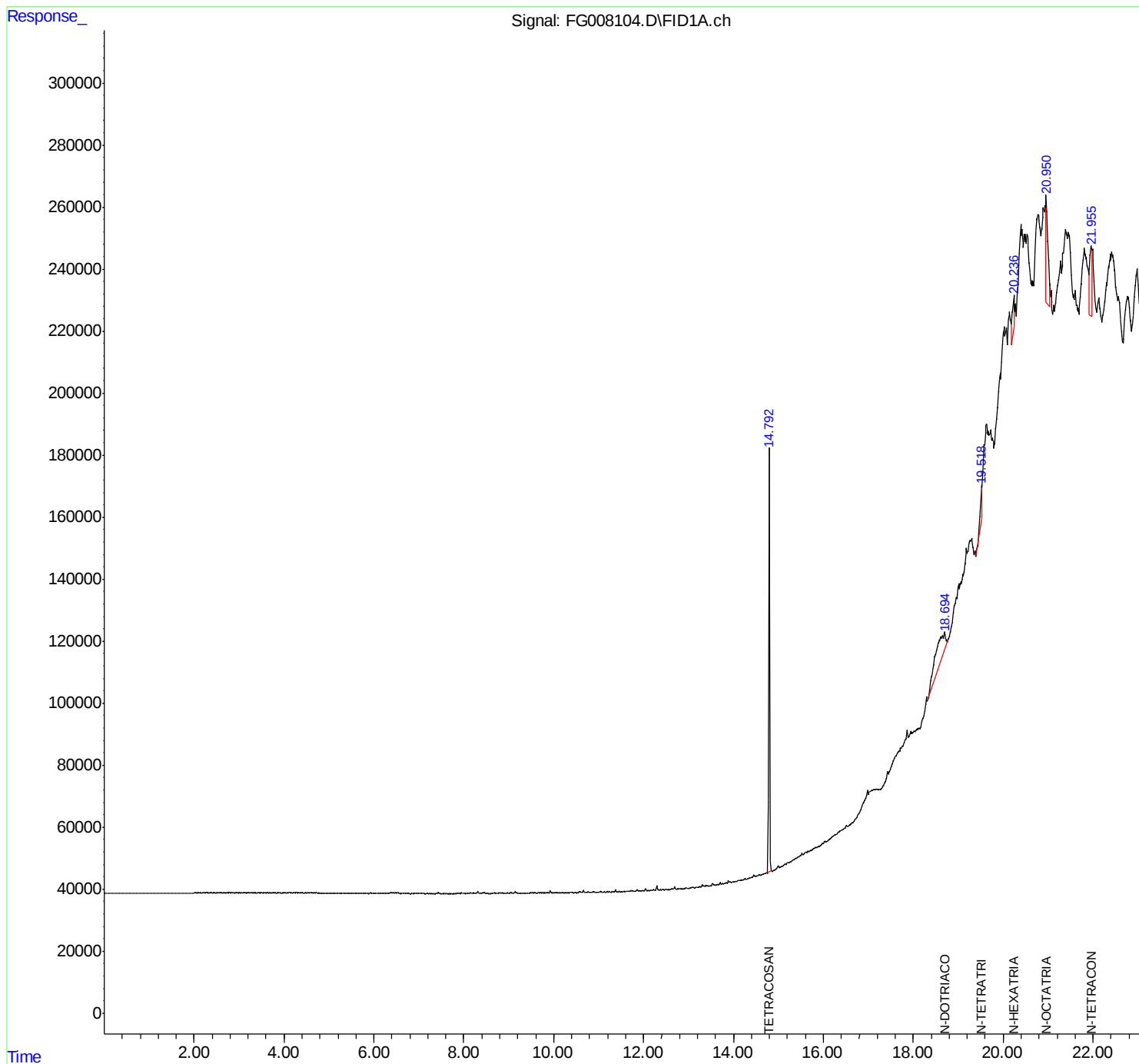
(m)=manual int.

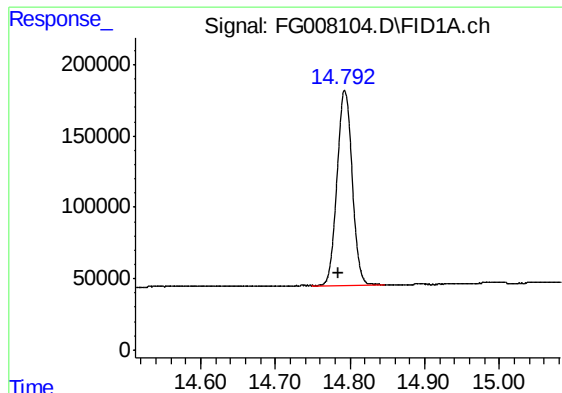
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

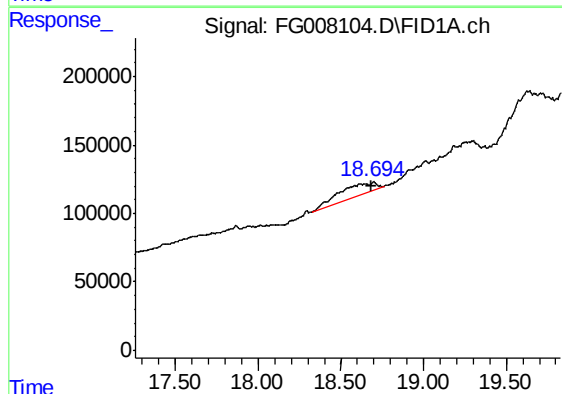




#9 TETRACOSANE-d50 (SURROGATE)

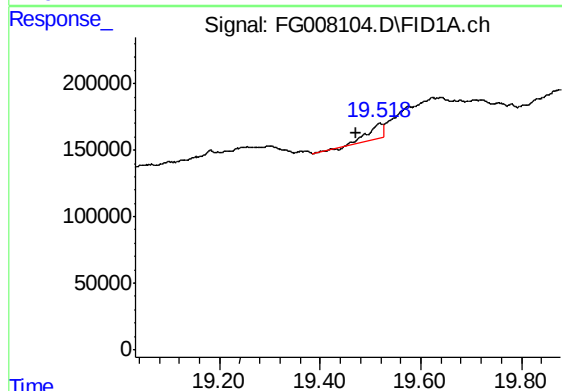
R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 1919778
Conc: 14.42 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



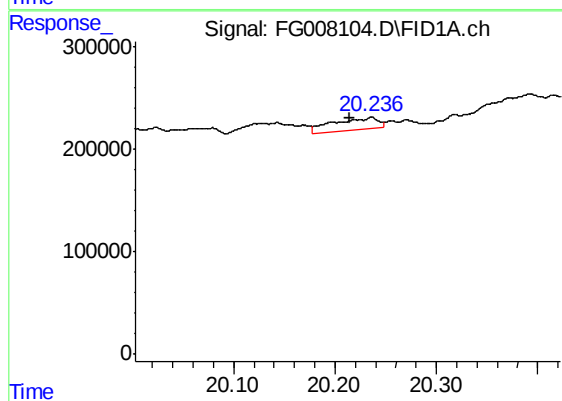
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.008 min
Response: 1324911
Conc: 9.71 ug/ml



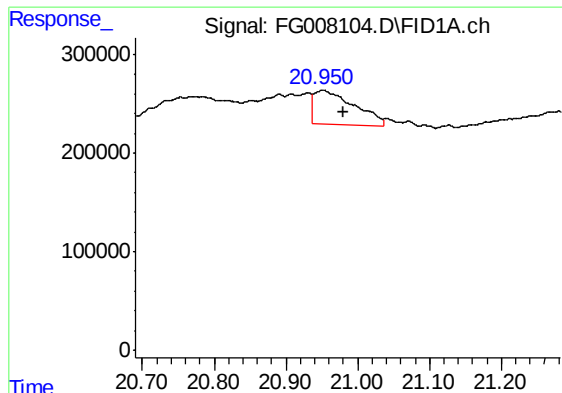
#15 N-TETRATRIACONTANE

R.T.: 19.517 min
Delta R.T.: 0.045 min
Response: 237190
Conc: 1.85 ug/ml



#16 N-HEXATRIACONTANE

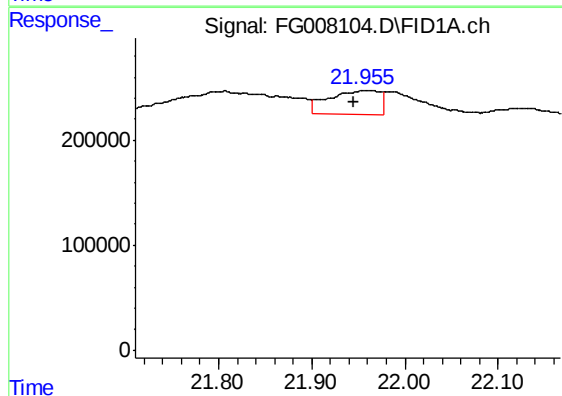
R.T.: 20.236 min
Delta R.T.: 0.022 min
Response: 358526
Conc: 3.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: -0.028 min
Response: 1337171
Conc: 12.35 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.013 min
Response: 854017
Conc: 7.80 ug/ml