

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
Data File : FG013629.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2024 11:05
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 15 01:35:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
Quant Title :
QLast Update : Wed Feb 28 13:13:27 2024
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			
Target Compounds			
3) N-DODECANE	6.754	2572177	19.280 ug/ml
12) N-OCTACOSANE	17.251	2329181	18.844 ug/ml
13) N-TRIACONTANE	18.141	75175	0.614 ug/ml
14) N-DOTRIACONTANE	18.976	104086	0.892 ug/ml
15) N-TETRATRIACONTANE	19.762	106918	1.134 ug/ml
16) N-HEXATRIACONTANE	20.504	98763	1.343 ug/ml
17) N-OCTATRIACONTANE	21.259	130221	2.019 ug/ml
18) N-TETRACONTANE	22.203	191207	2.892 ug/ml

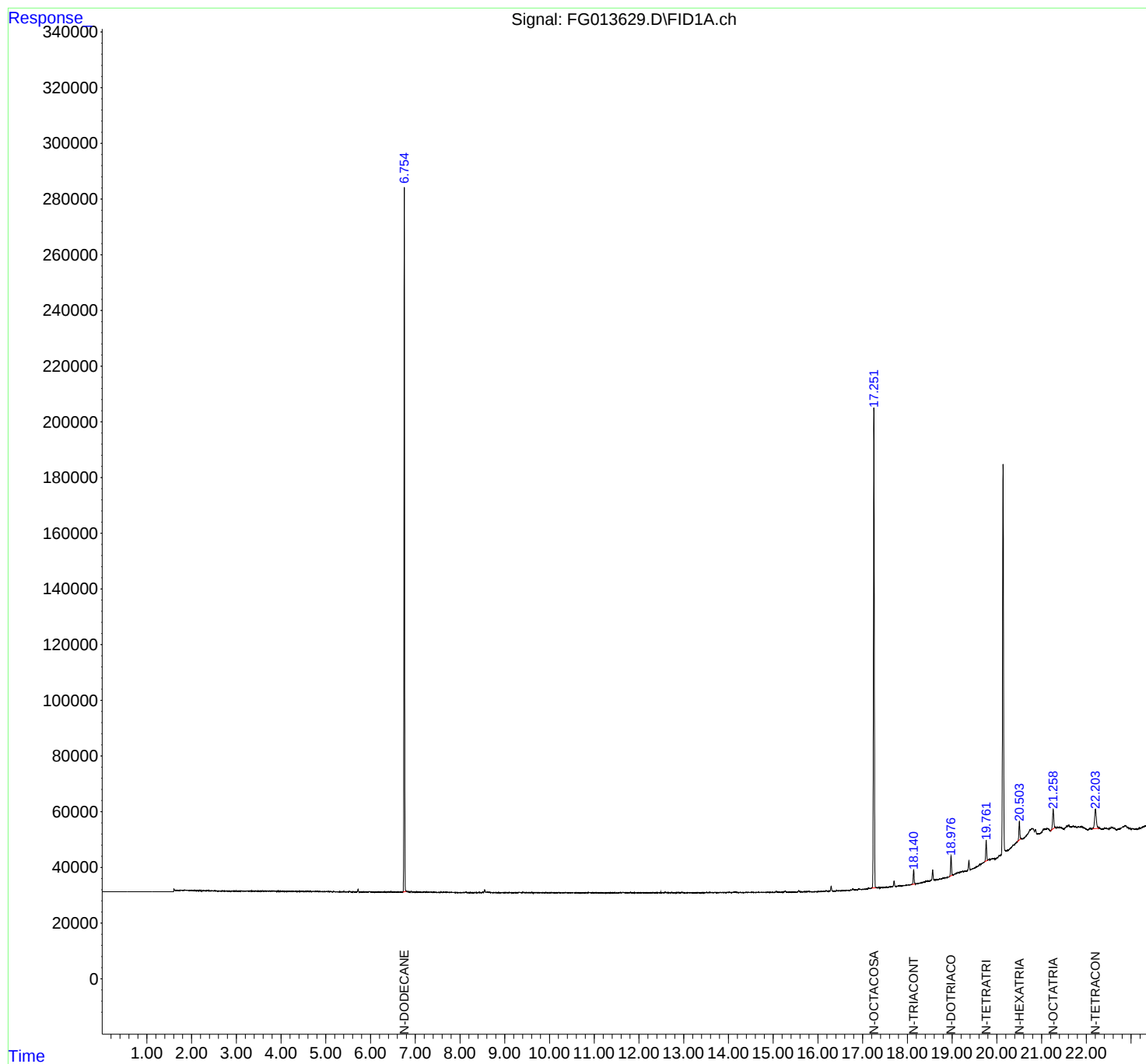
(f)=RT Delta > 1/2 Window

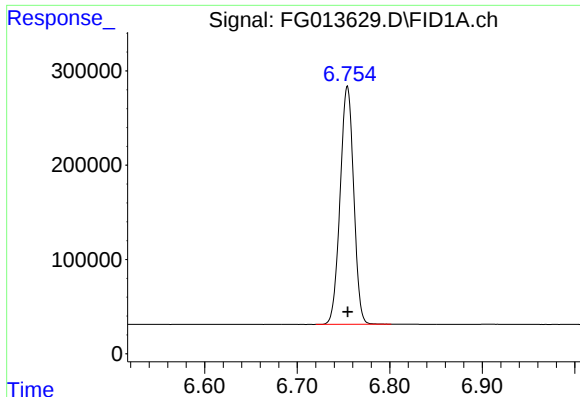
(m)=manual int.

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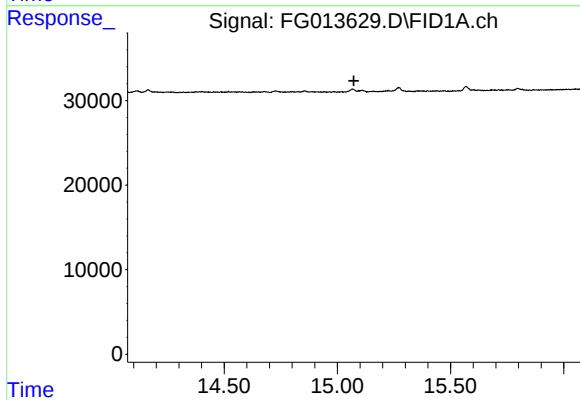
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





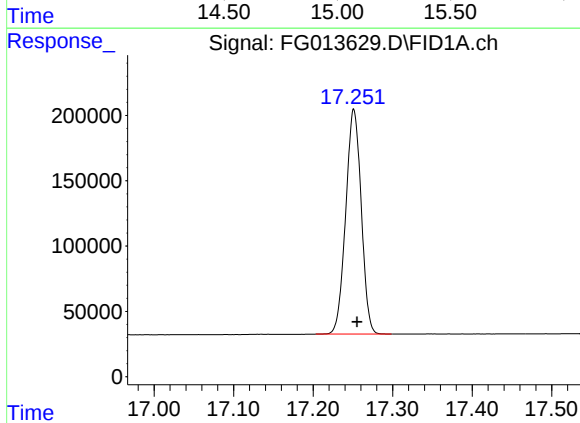
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 2572177
Conc: 19.28 ug/ml



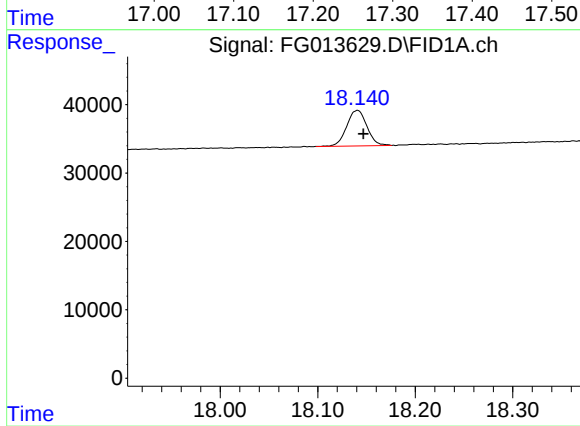
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.073 min
Response: 0
Conc: N.D.



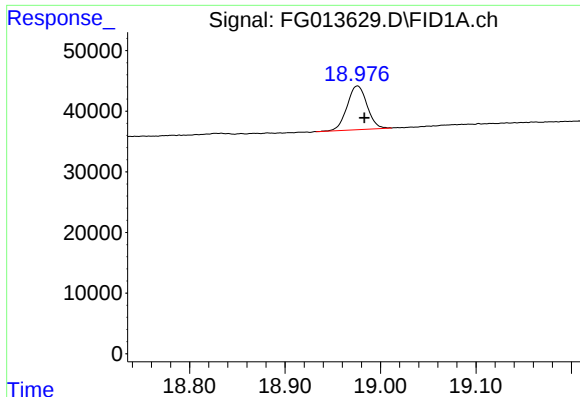
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 2329181
Conc: 18.84 ug/ml



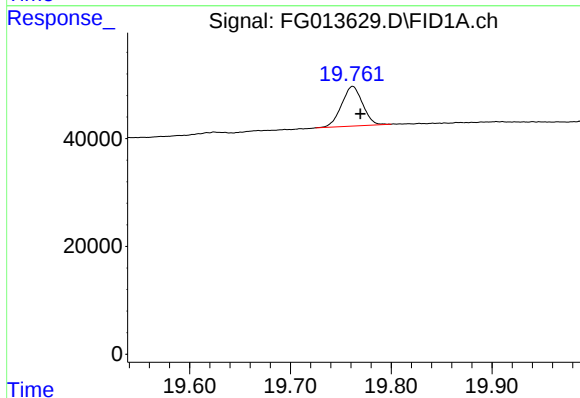
#13 N-TRIACONTANE

R.T.: 18.141 min
Delta R.T.: -0.006 min
Response: 75175
Conc: 0.61 ug/ml



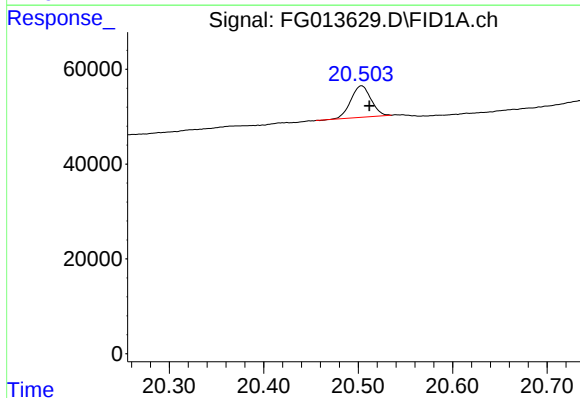
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.007 min
Response: 104086
Conc: 0.89 ug/ml



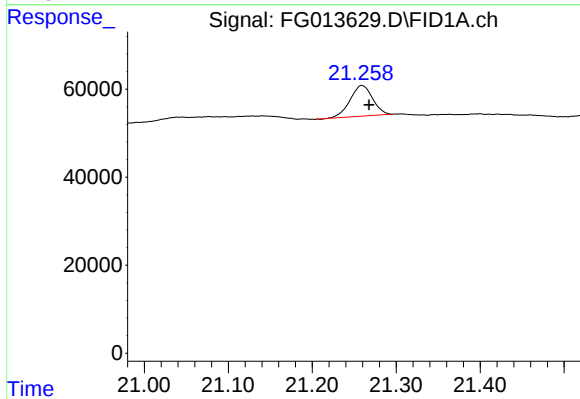
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.008 min
Response: 106918
Conc: 1.13 ug/ml



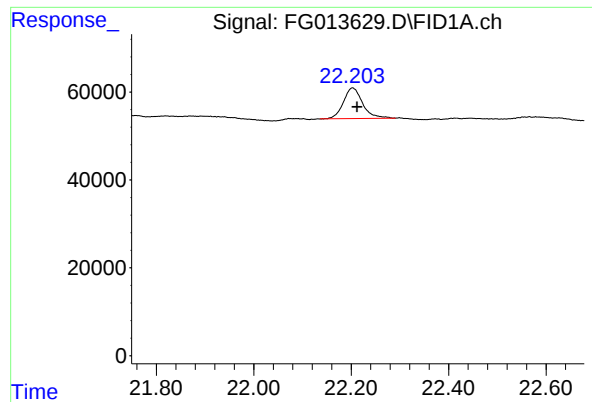
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: -0.008 min
Response: 98763
Conc: 1.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.009 min
Response: 130221
Conc: 2.02 ug/ml



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.009 min
Response: 191207
Conc: 2.89 ug/ml