

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032221\
Data File : FG007736.D
Signal(s) : FID1A.ch
Acq On : 22 Mar 2021 10:41
Operator : DD\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 23 01:33:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
Quant Title :
QLast Update : Mon Mar 15 09:29:28 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			
Target Compounds			
3) N-DODECANE	6.191	5936219	40.077 ug/ml
5) N-HEXADECANE	9.588	91815	0.611 ug/ml
6) N-OCTADECANE	11.031	108753	0.721 ug/ml
12) N-OCTACOSANE	16.628	5147465	37.640 ug/ml
13) N-TRIACONTANE	17.515	539931	4.082 ug/ml
14) N-DOTRIACONTANE	18.351	698500	5.545 ug/ml
15) N-TETRATRIACONTANE	19.134	496200	4.323 ug/ml
16) N-HEXATRIACONTANE	19.877	353540	3.494 ug/ml
17) N-OCTATRIACONTANE	20.590	218950	2.391 ug/ml
18) N-TETRACONTANE	21.427	168127	1.920 ug/ml

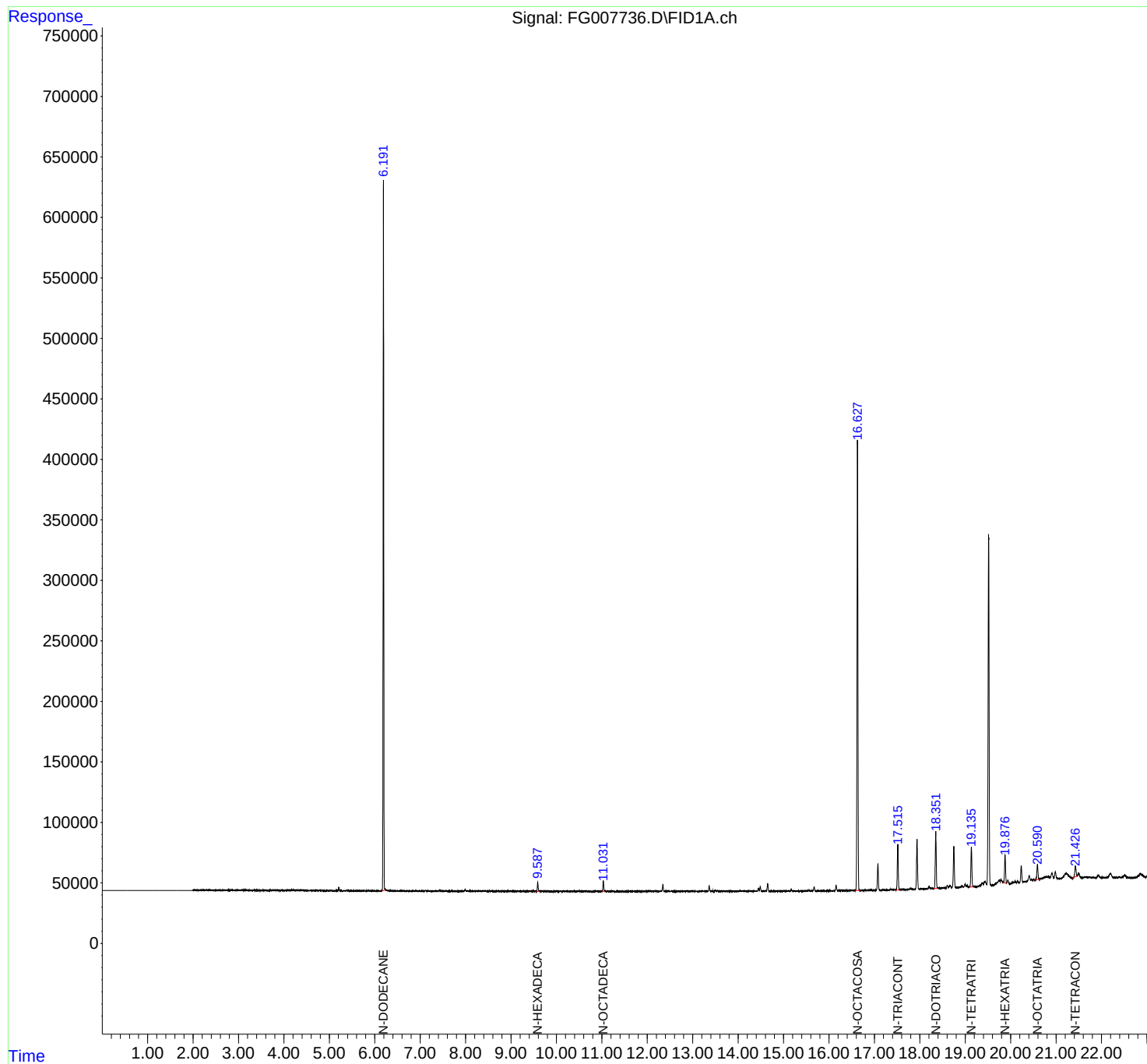
(f)=RT Delta > 1/2 Window

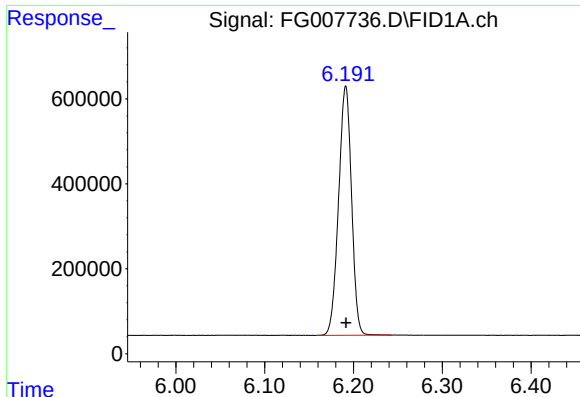
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
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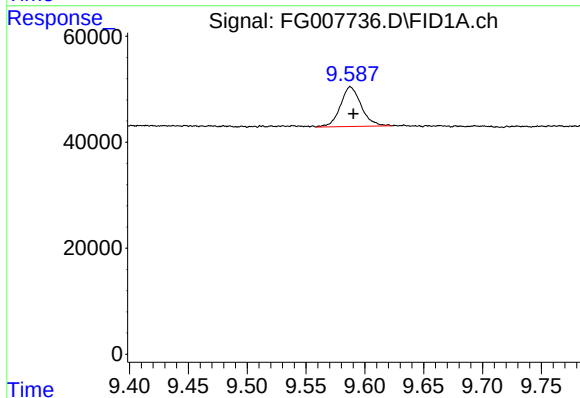
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





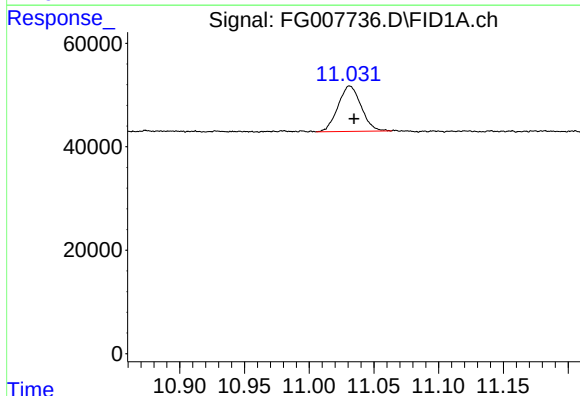
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5936219
Conc: 40.08 ug/ml



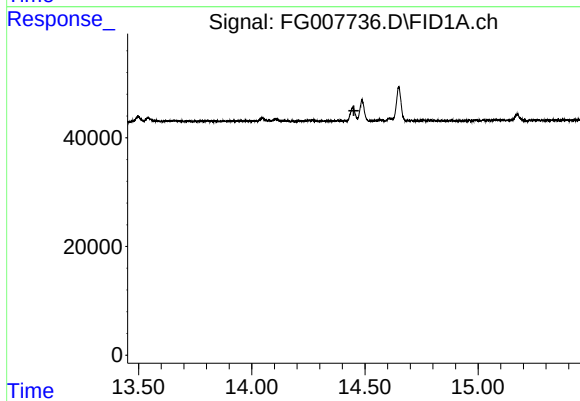
#5 N-HEXADECANE

R.T.: 9.588 min
Delta R.T.: -0.003 min
Response: 91815
Conc: 0.61 ug/ml



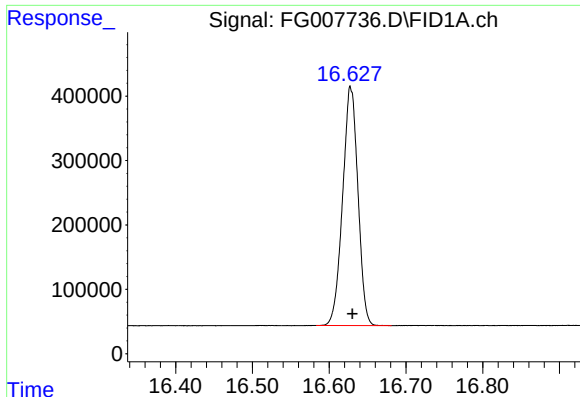
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: -0.003 min
Response: 108753
Conc: 0.72 ug/ml



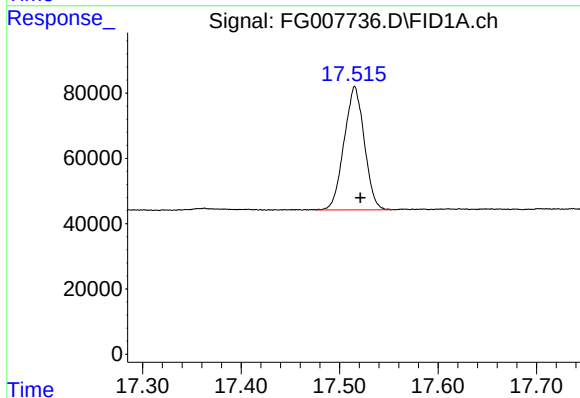
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.451 min
Response: 0
Conc: N.D.



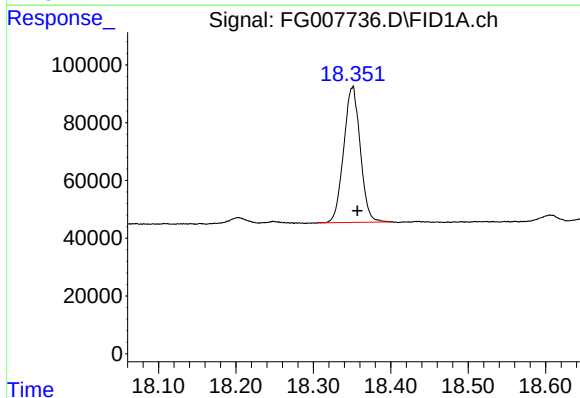
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.002 min
Response: 5147465
Conc: 37.64 ug/ml



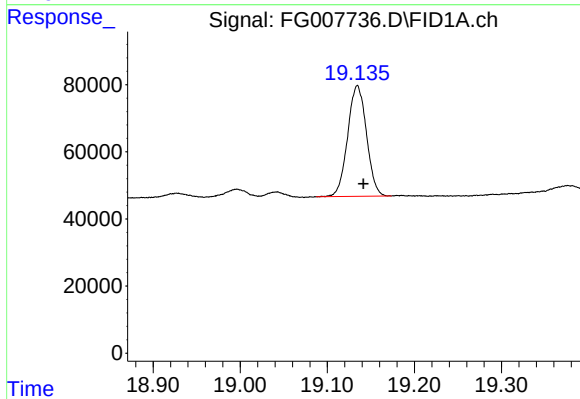
#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: -0.006 min
Response: 539931
Conc: 4.08 ug/ml



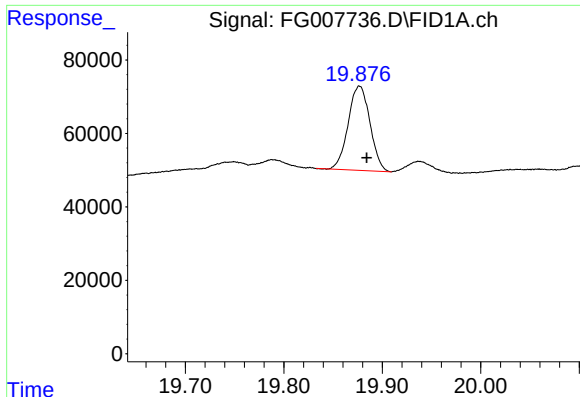
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.006 min
Response: 698500
Conc: 5.54 ug/ml



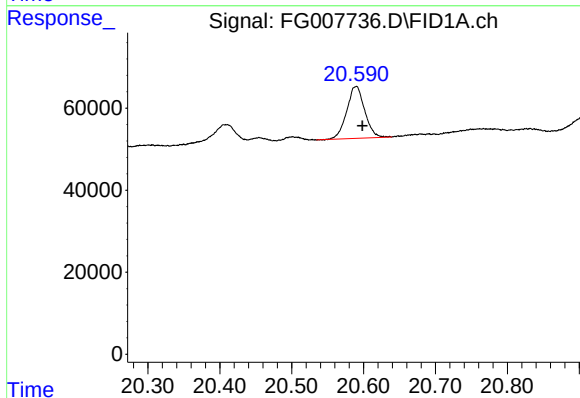
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.007 min
Response: 496200
Conc: 4.32 ug/ml



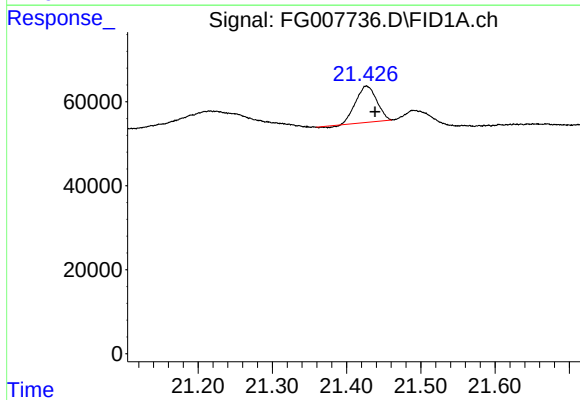
#16 N-HEXATRIACONTANE

R.T.: 19.877 min
Delta R.T.: -0.007 min
Response: 353540
Conc: 3.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.590 min
Delta R.T.: -0.009 min
Response: 218950
Conc: 2.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: -0.012 min
Response: 168127
Conc: 1.92 ug/ml