

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032321\
Data File : FG007743.D
Signal(s) : FID1A.ch
Acq On : 23 Mar 2021 10:59
Operator : DD\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 24 01:38:24 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	6339983	42.803 ug/ml
5) N-HEXADECANE	9.588	94283	0.627 ug/ml
6) N-OCTADECANE	11.031	116837	0.775 ug/ml
10) N-TETRACOSANE	14.650	90834	0.633 ug/ml
12) N-OCTACOSANE	16.628	5628935	41.160 ug/ml
13) N-TRIACONTANE	17.514	668860	5.057 ug/ml
14) N-DOTRIACONTANE	18.349	912527	7.243 ug/ml
15) N-TETRATRIACONTANE	19.136	628992	5.480 ug/ml
16) N-HEXATRIACONTANE	19.877	456127	4.508 ug/ml
17) N-OCTATRIACONTANE	20.590	272821	2.979 ug/ml
18) N-TETRACONTANE	21.428	254684	2.908 ug/ml

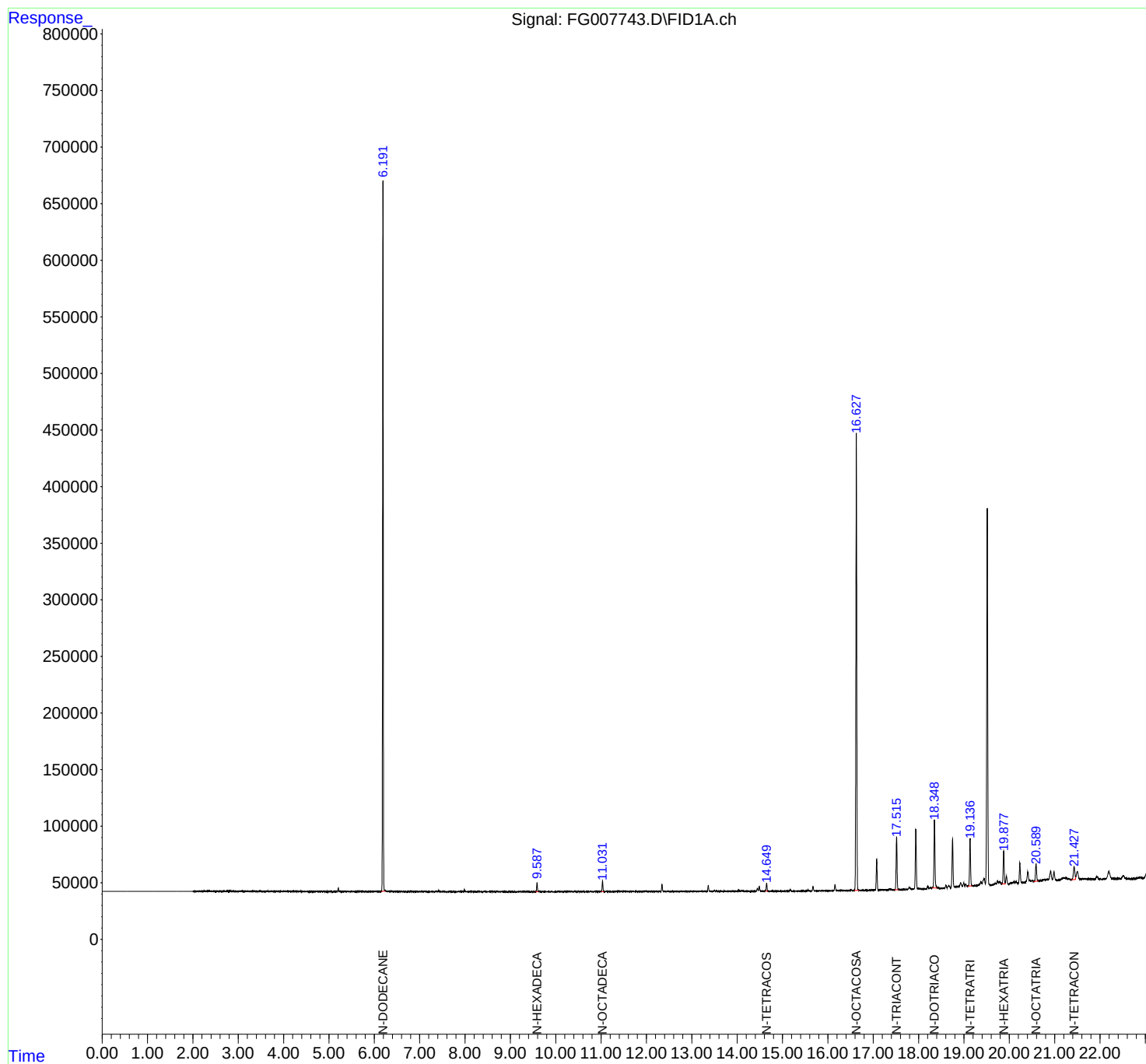
(f)=RT Delta > 1/2 Window

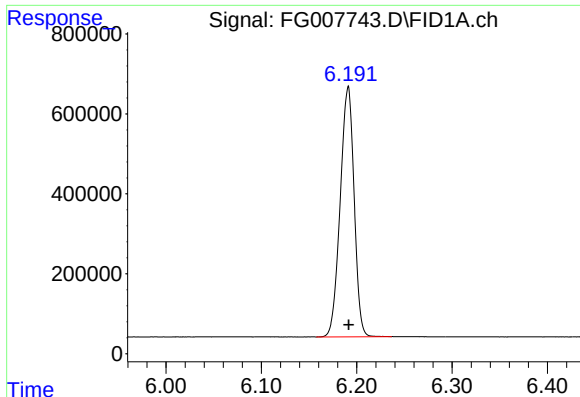
(m)=manual int.

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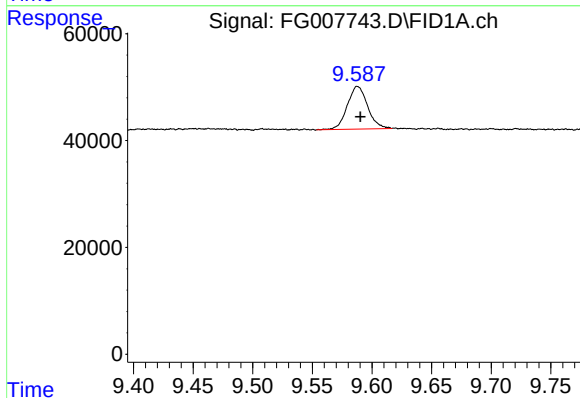
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





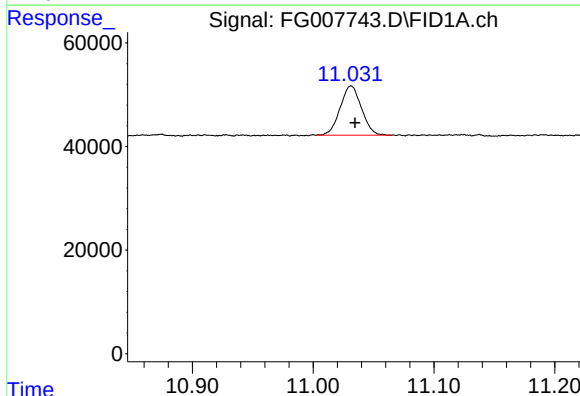
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 6339983
Conc: 42.80 ug/ml



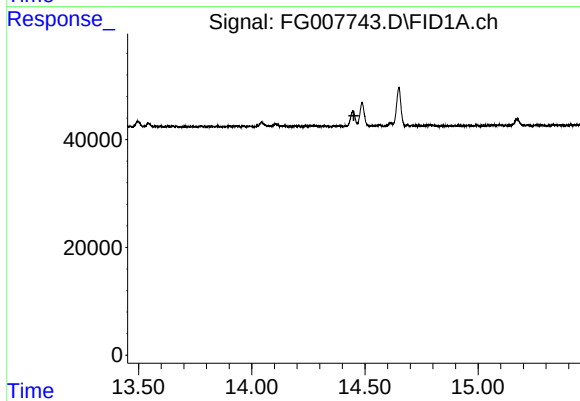
#5 N-HEXADECANE

R.T.: 9.588 min
Delta R.T.: -0.002 min
Response: 94283
Conc: 0.63 ug/ml



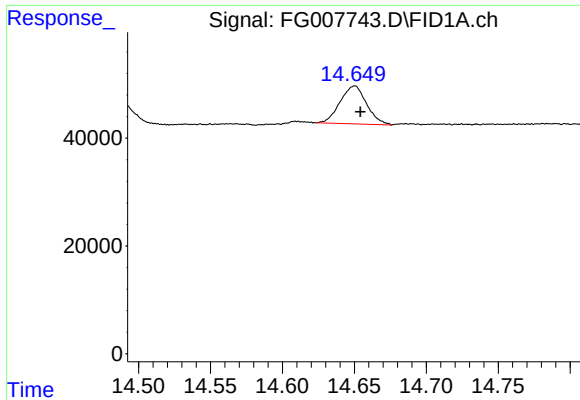
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: -0.003 min
Response: 116837
Conc: 0.78 ug/ml



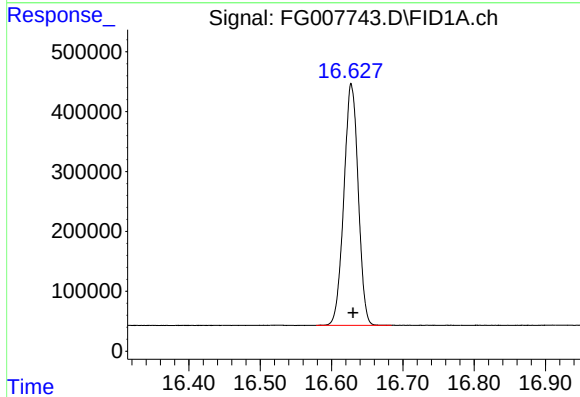
#9 TETRACOSANE-d50 (SURROGATE)

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



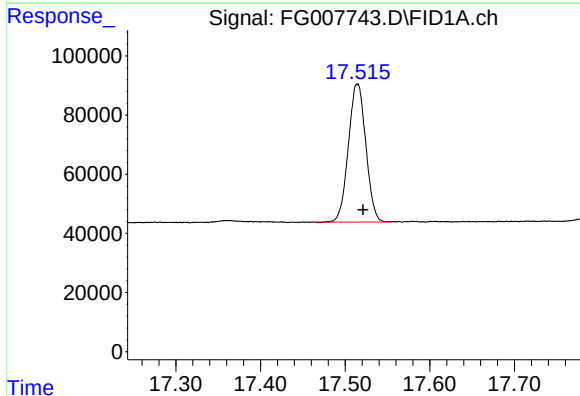
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.004 min
Response: 90834
Conc: 0.63 ug/ml



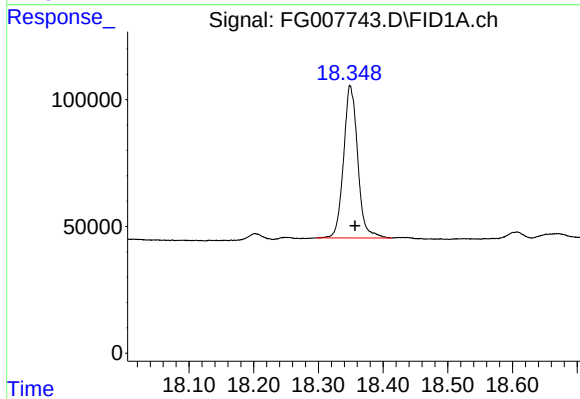
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.003 min
Response: 5628935
Conc: 41.16 ug/ml



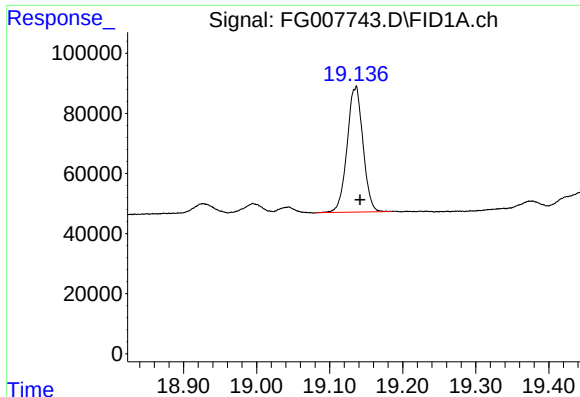
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: -0.007 min
Response: 668860
Conc: 5.06 ug/ml



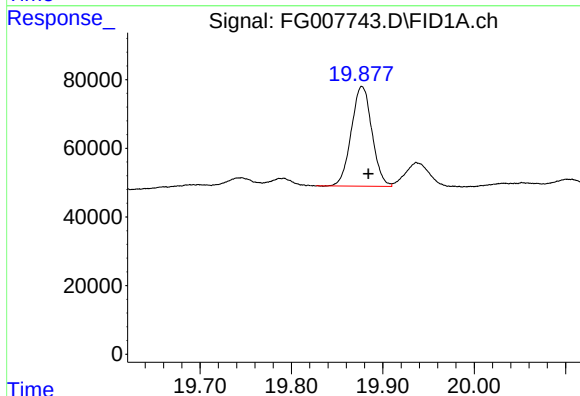
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: -0.008 min
Response: 912527
Conc: 7.24 ug/ml



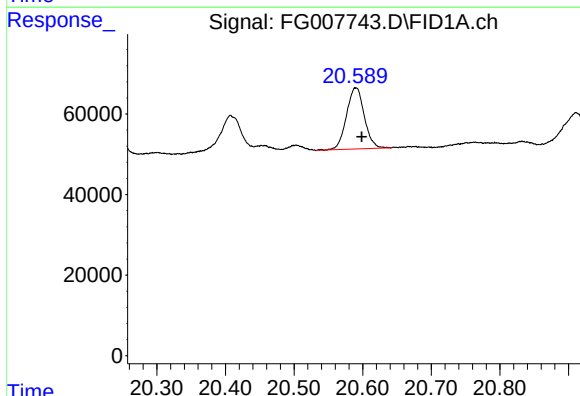
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.006 min
Response: 628992
Conc: 5.48 ug/ml



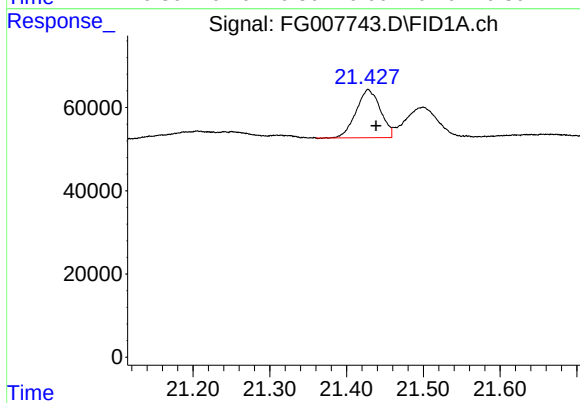
#16 N-HEXATRIACONTANE

R.T.: 19.877 min
Delta R.T.: -0.007 min
Response: 456127
Conc: 4.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.590 min
Delta R.T.: -0.008 min
Response: 272821
Conc: 2.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.428 min
Delta R.T.: -0.010 min
Response: 254684
Conc: 2.91 ug/ml