

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008602.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 22:27
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 01:40:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.739	136433	0.957 ug/ml
Target Compounds			
3) N-DODECANE	6.487	4442574	28.867 ug/ml
12) N-OCTACOSANE	16.939	3729350	23.272 ug/ml
13) N-TRIACONTANE	17.827	244900	1.550 ug/ml
14) N-DOTRIACONTANE	18.660	312117	2.078 ug/ml
15) N-TETRATRIACONTANE	19.444	269055	1.952 ug/ml
16) N-HEXATRIACONTANE	20.187	194686	1.652 ug/ml
17) N-OCTATRIACONTANE	20.942	143448	1.438 ug/ml

(f)=RT Delta > 1/2 Window

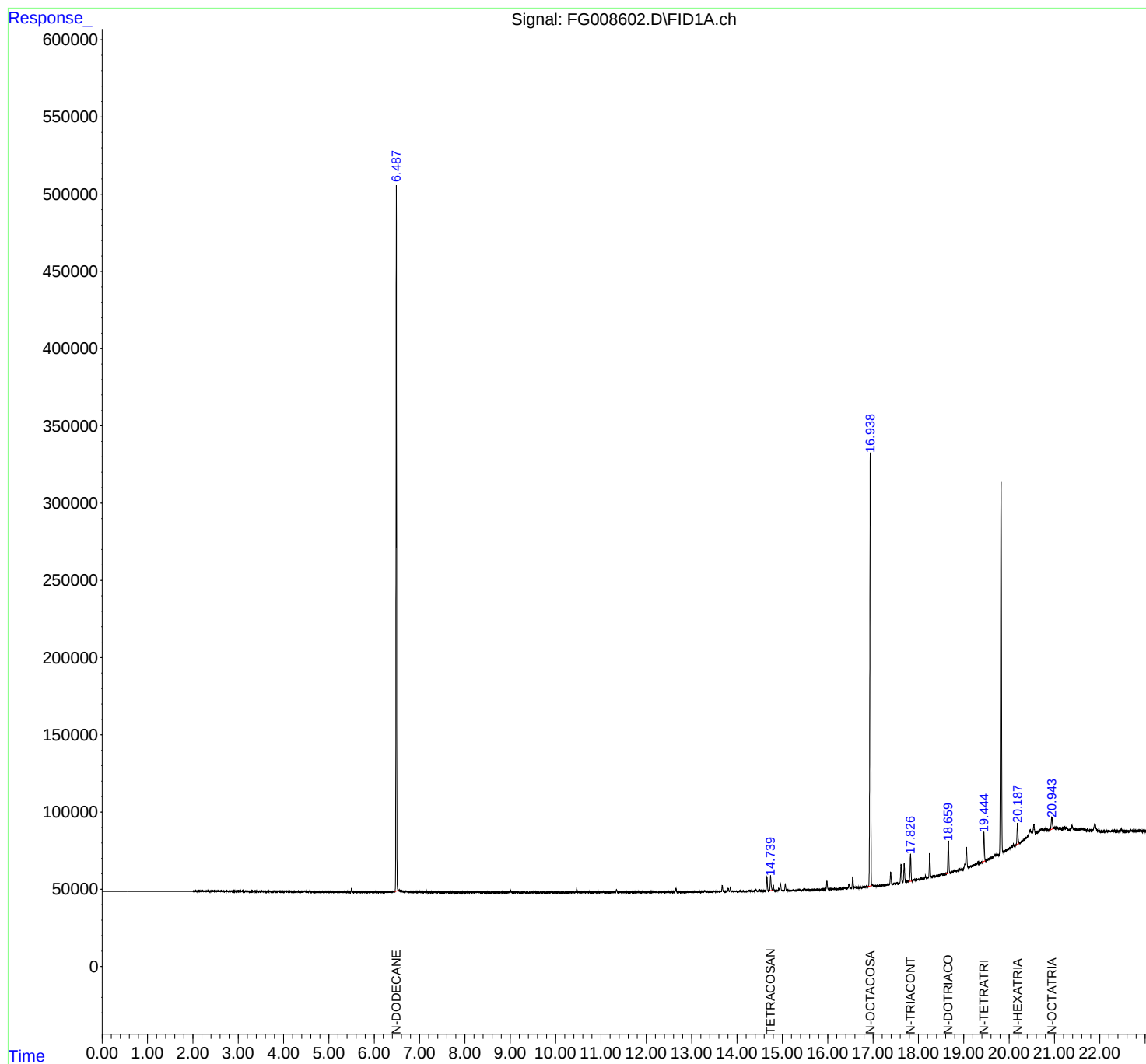
(m)=manual int.

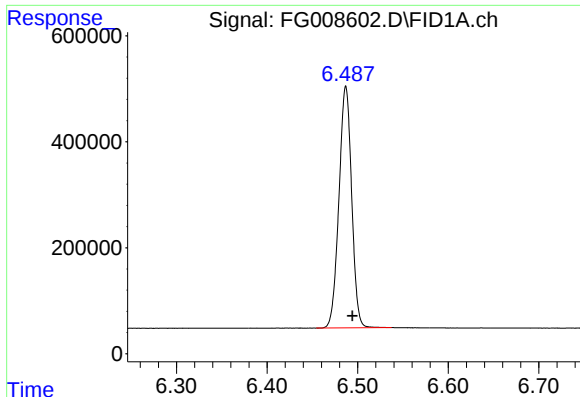
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

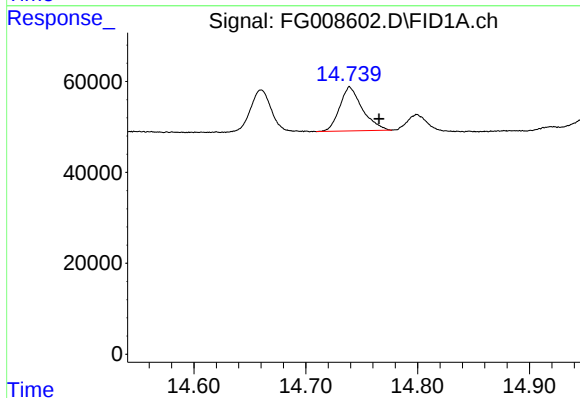




#3 N-DODECANE

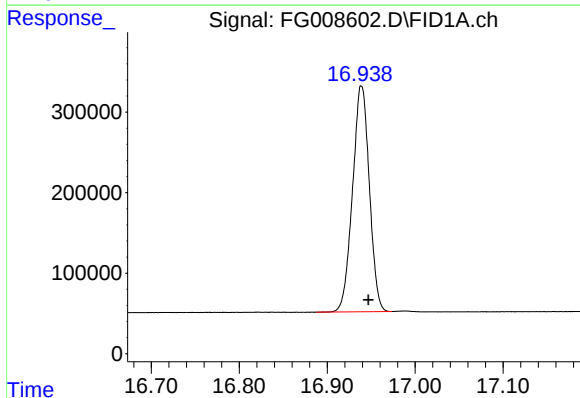
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 4442574
Conc: 28.87 ug/ml

Instrument :
FID_G
ClientSampleId :



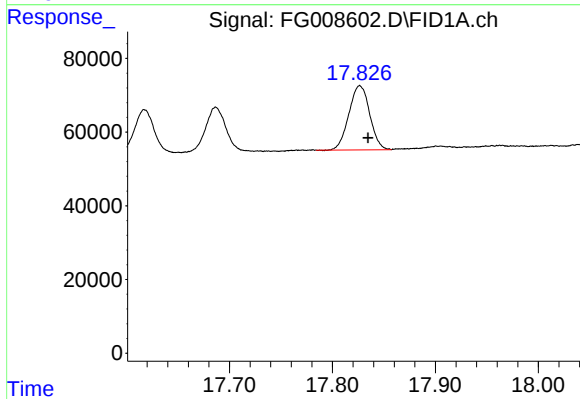
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.026 min
Response: 136433
Conc: 0.96 ug/ml



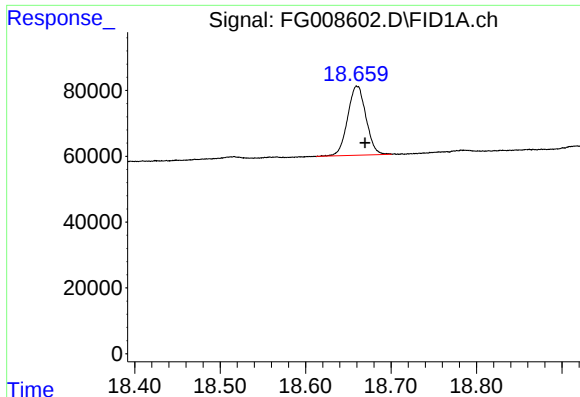
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.008 min
Response: 3729350
Conc: 23.27 ug/ml



#13 N-TRIACONTANE

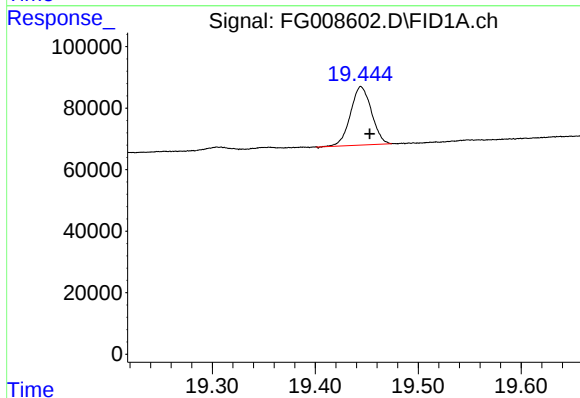
R.T.: 17.827 min
Delta R.T.: -0.008 min
Response: 244900
Conc: 1.55 ug/ml



#14 N-DOTRIACONTANE

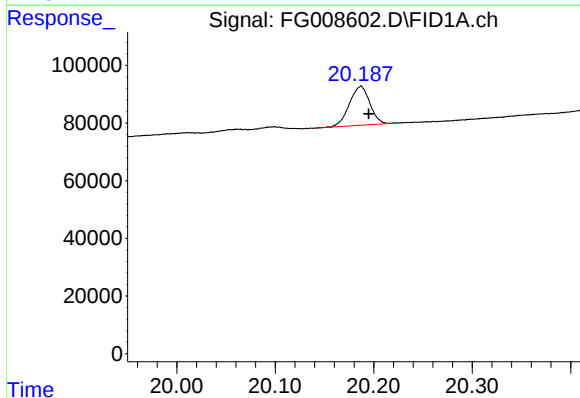
R.T.: 18.660 min
Delta R.T.: -0.009 min
Response: 312117
Conc: 2.08 ug/ml

Instrument :
FID_G
ClientSampleId :



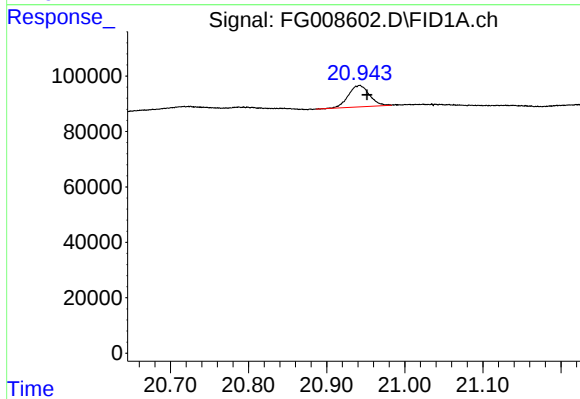
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.008 min
Response: 269055
Conc: 1.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.008 min
Response: 194686
Conc: 1.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: -0.009 min
Response: 143448
Conc: 1.44 ug/ml