

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008651.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 11:52
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:32:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.758	2526121	21.040 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.939	45577	0.364 ug/ml
13) N-TRIACONTANE	17.829	145953	1.232 ug/ml
14) N-DOTRIACONTANE	18.663	182361	1.648 ug/ml
15) N-TETRATRIACONTANE	19.448	135774	1.385 ug/ml
16) N-HEXATRIACONTANE	20.192	117627	1.284 ug/ml
17) N-OCTATRIACONTANE	20.946	163701	1.854 ug/ml

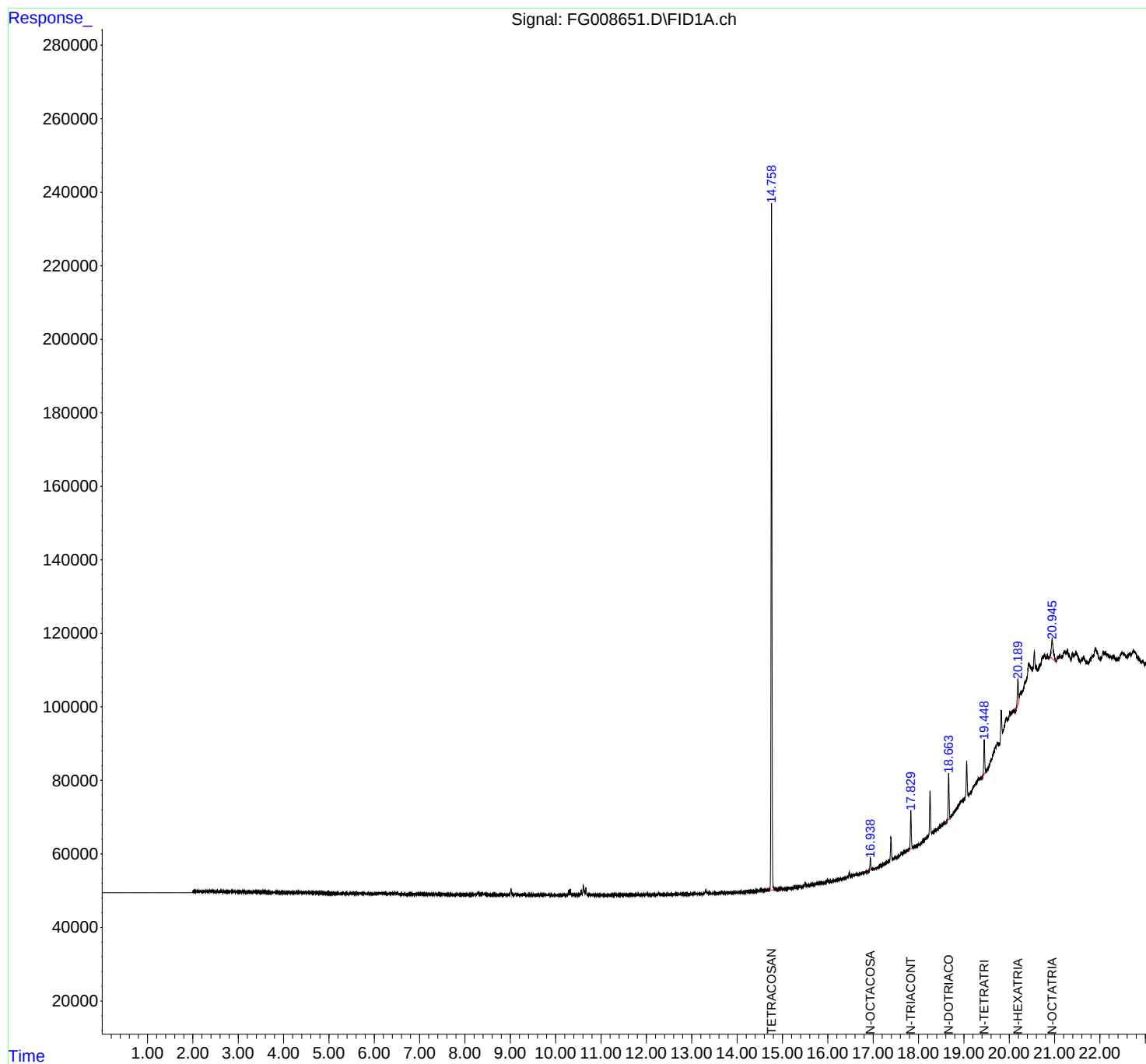
(f)=RT Delta > 1/2 Window

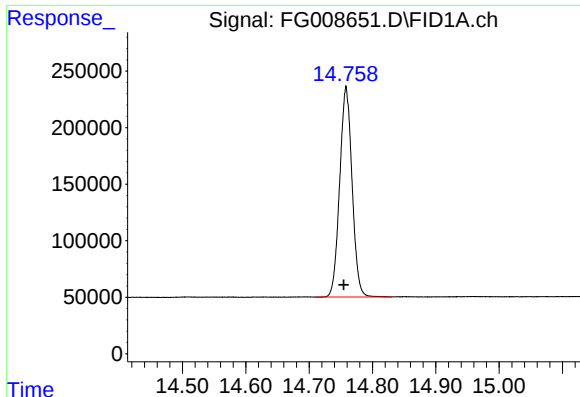
(m)=manual int.

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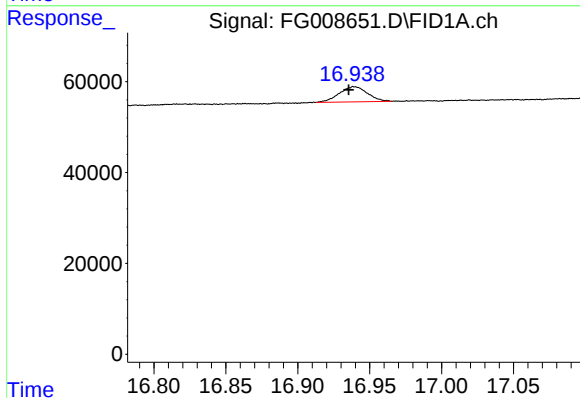
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





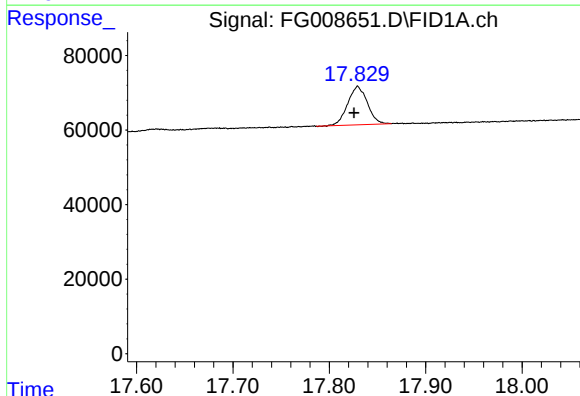
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.004 min
Response: 2526121
Conc: 21.04 ug/ml



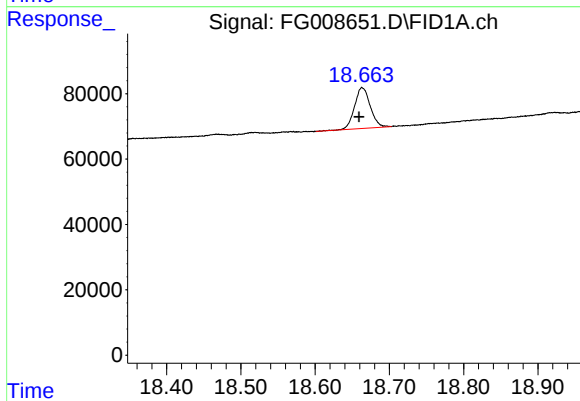
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: 0.003 min
Response: 45577
Conc: 0.36 ug/ml



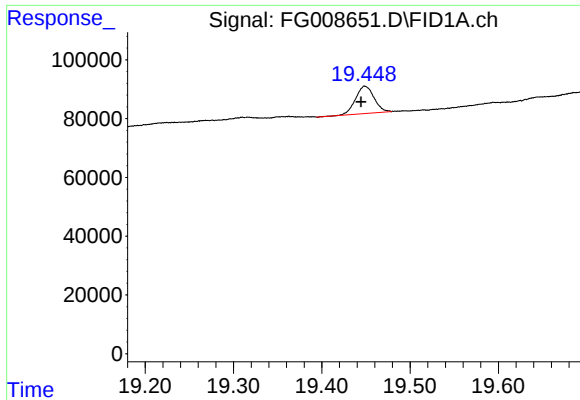
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: 0.004 min
Response: 145953
Conc: 1.23 ug/ml



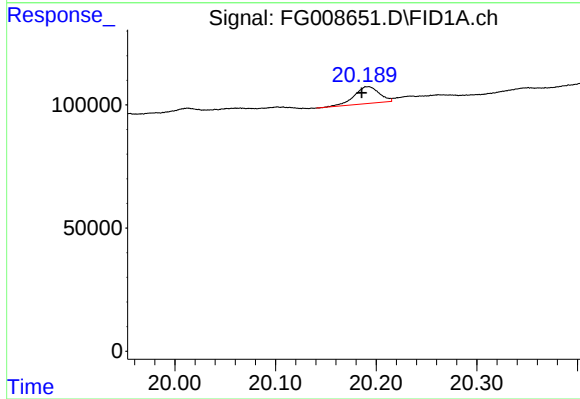
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.004 min
Response: 182361
Conc: 1.65 ug/ml



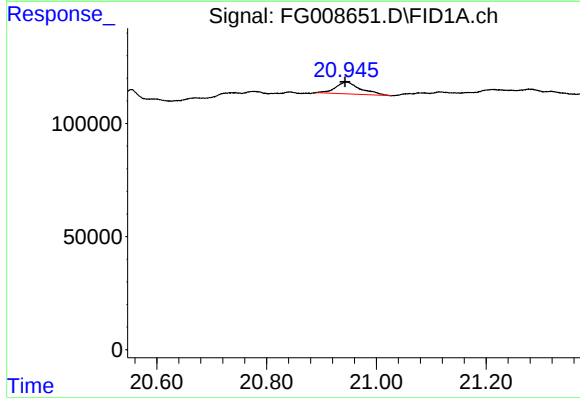
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.004 min
Response: 135774
Conc: 1.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.006 min
Response: 117627
Conc: 1.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: 0.003 min
Response: 163701
Conc: 1.85 ug/ml