

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007844.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 18:52
 Operator : DD\AJ
 Sample : M2049-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 01:47:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.781	2475713	16.578 ug/ml
Target Compounds			
4) N-TETRADECANE	8.371f	194833	1.132 ug/ml
7) N-EICOSANE	12.737f	510251	2.944 ug/ml
10) N-TETRACOSANE	14.959	279398	1.635 ug/ml
11) N-HEXACOSANE	15.971	189407	1.138 ug/ml
12) N-OCTACOSANE	16.961	176938	1.088 ug/ml
13) N-TRIACONTANE	17.852	260272	1.656 ug/ml
14) N-DOTRIACONTANE	18.675	340630	2.231 ug/ml
16) N-HEXATRIACONTANE	20.208	54534	0.469 ug/ml

(f)=RT Delta > 1/2 Window

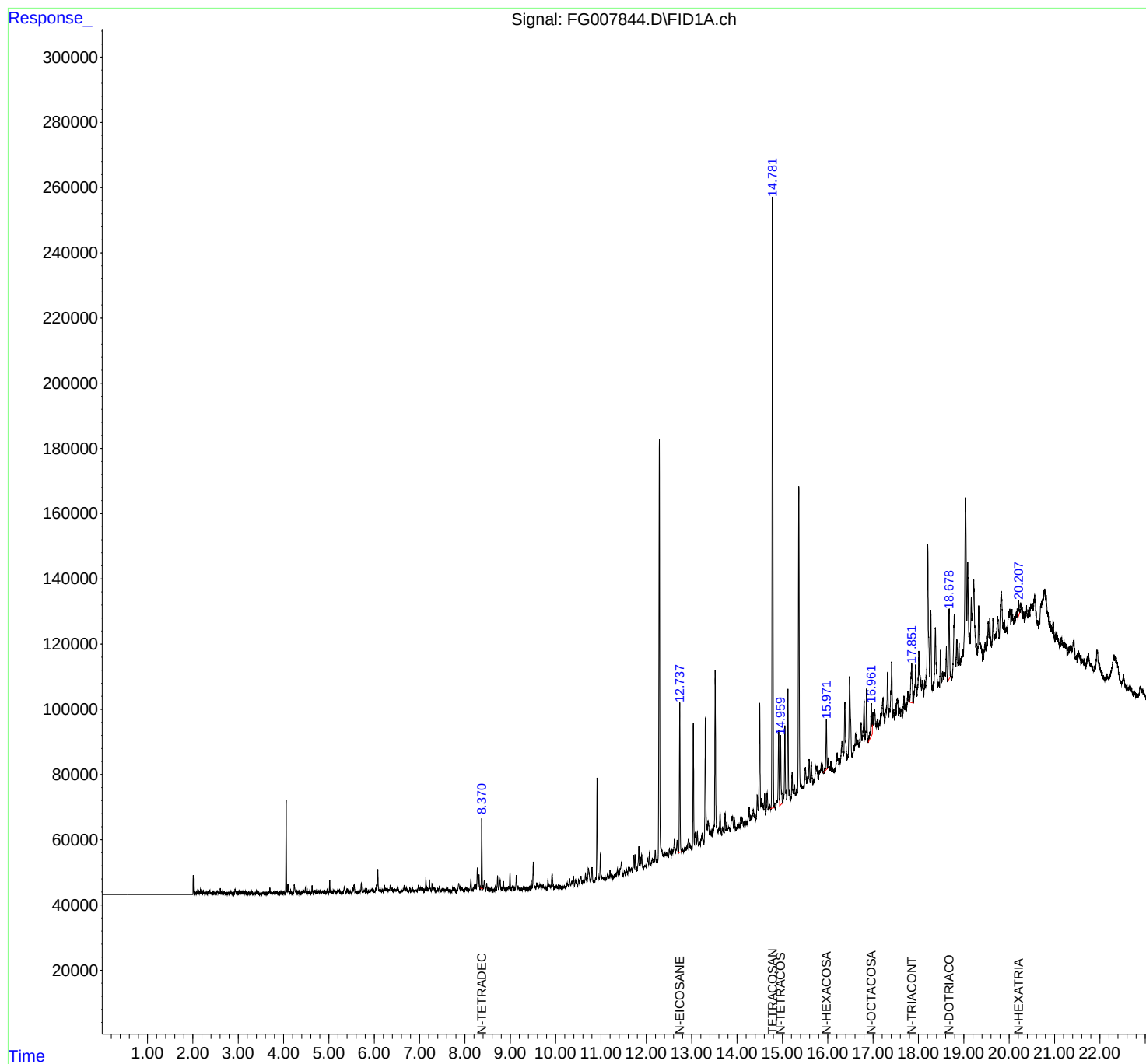
(m)=manual int.

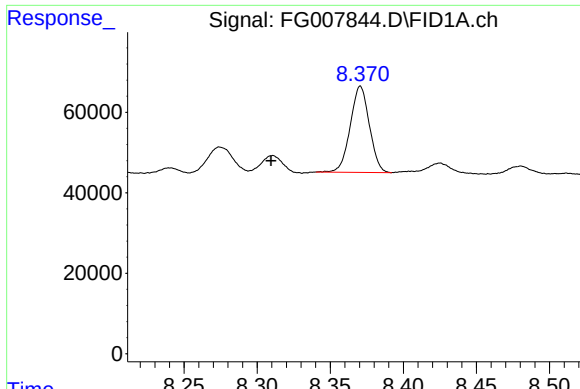
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

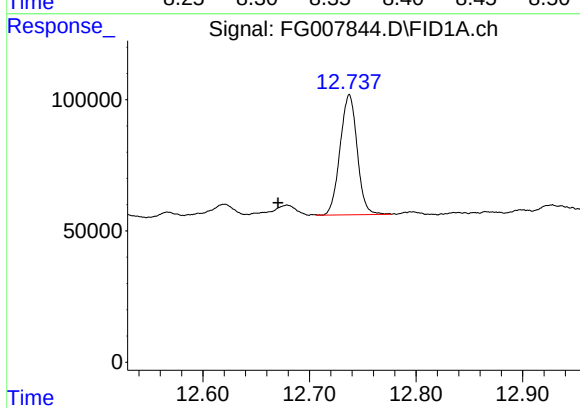




#4 N-TETRADECANE

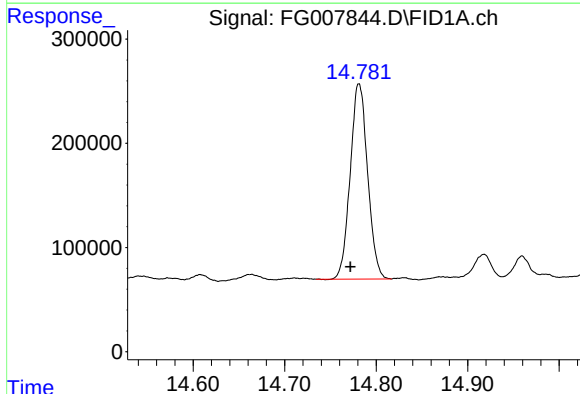
R.T.: 8.371 min
Delta R.T.: 0.061 min
Response: 194833
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



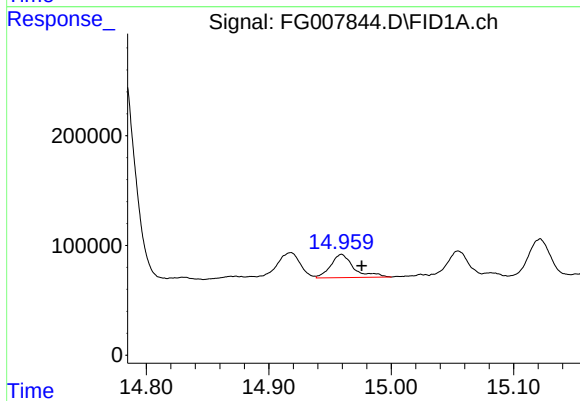
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: 0.067 min
Response: 510251
Conc: 2.94 ug/ml



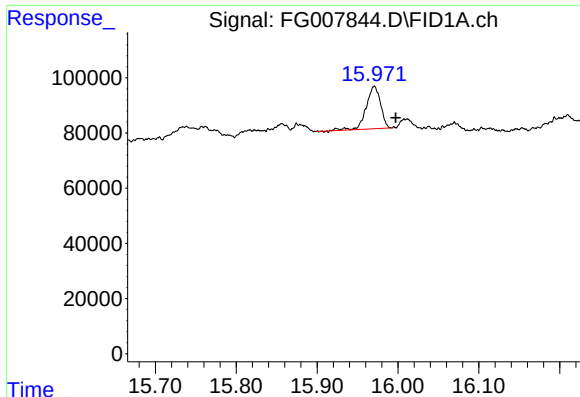
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.009 min
Response: 2475713
Conc: 16.58 ug/ml



#10 N-TETRACOSANE

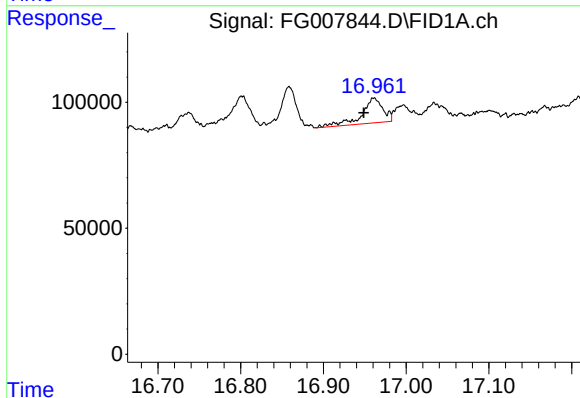
R.T.: 14.959 min
Delta R.T.: -0.016 min
Response: 279398
Conc: 1.63 ug/ml



#11 N-HEXACOSANE

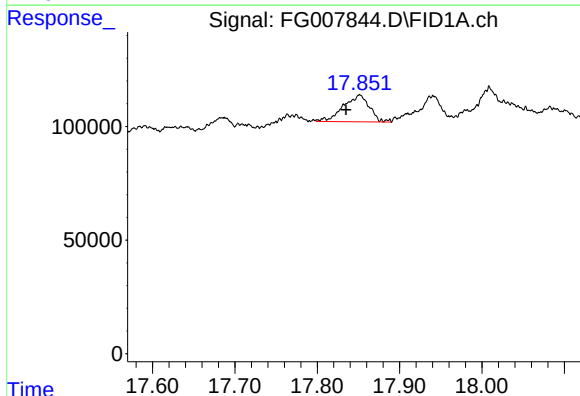
R.T.: 15.971 min
Delta R.T.: -0.027 min
Response: 189407
Conc: 1.14 ug/ml

Instrument :
FID_G
ClientSampleId :



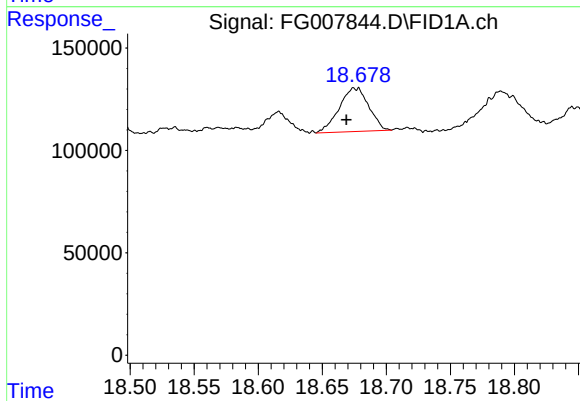
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.012 min
Response: 176938
Conc: 1.09 ug/ml



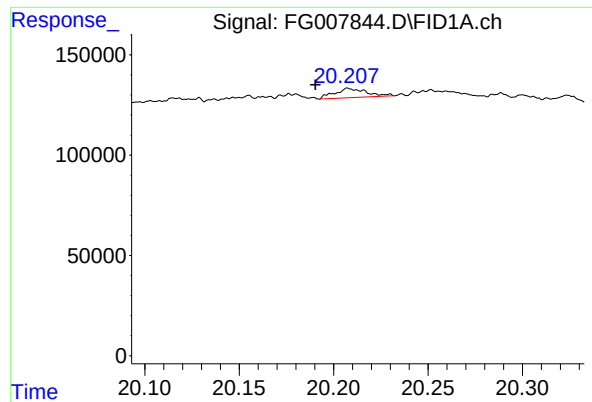
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.017 min
Response: 260272
Conc: 1.66 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.006 min
Response: 340630
Conc: 2.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: 0.017 min
Response: 54534
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :