

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007842.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 17:49
 Operator : DD\AJ
 Sample : M2048-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 01:46:43 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	2582611	17.294 ug/ml
Target Compounds			
4) N-TETRADECANE	8.275	87676	0.509 ug/ml
7) N-EICOSANE	12.735f	476566	2.749 ug/ml
10) N-TETRACOSANE	14.958	291475	1.705 ug/ml
11) N-HEXACOSANE	15.969	115144	0.692 ug/ml
12) N-OCTACOSANE	16.958	243578	1.498 ug/ml
13) N-TRIACONTANE	17.848	410701	2.614 ug/ml
14) N-DOTRIACONTANE	18.673	528167	3.460 ug/ml
15) N-TETRATRIACONTANE	19.504f	73766	0.555 ug/ml

(f)=RT Delta > 1/2 Window

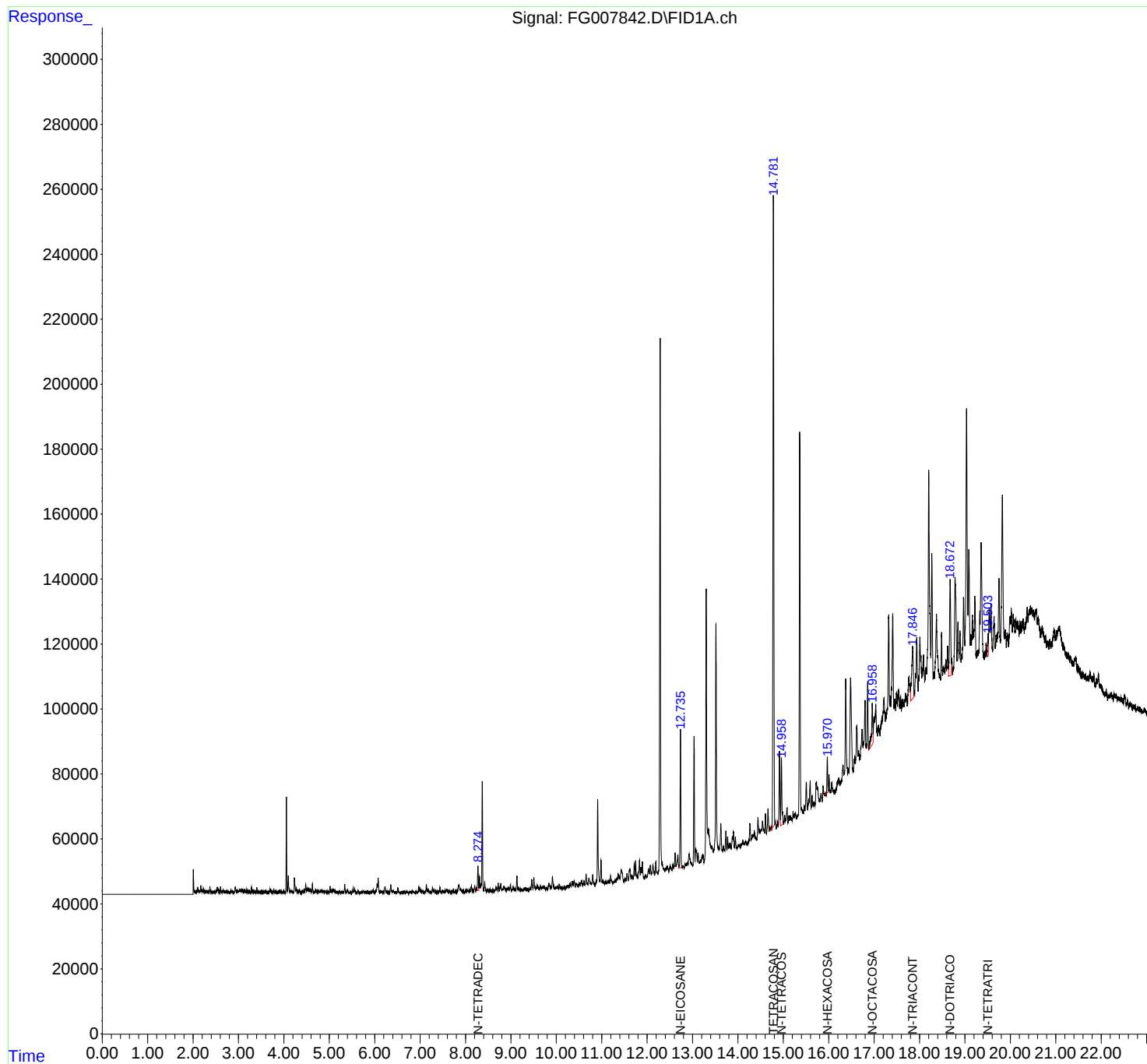
(m)=manual int.

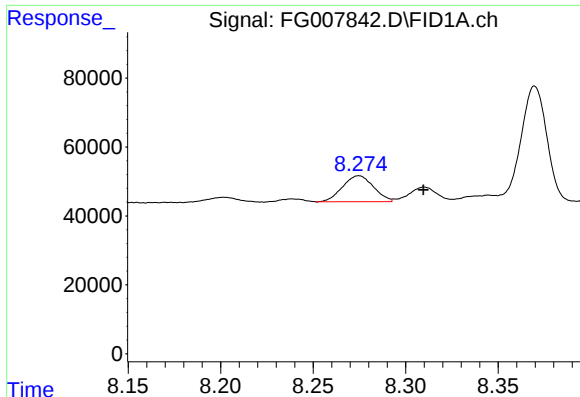
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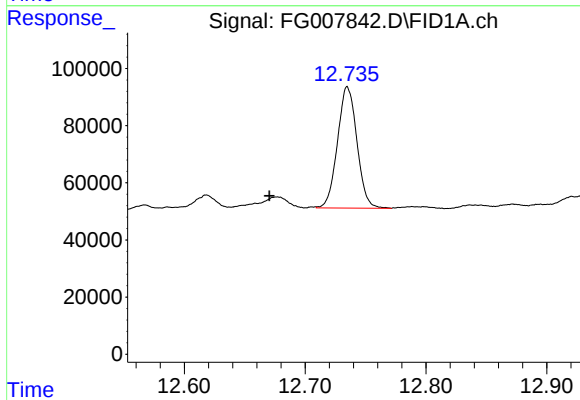




#4 N-TETRADECANE

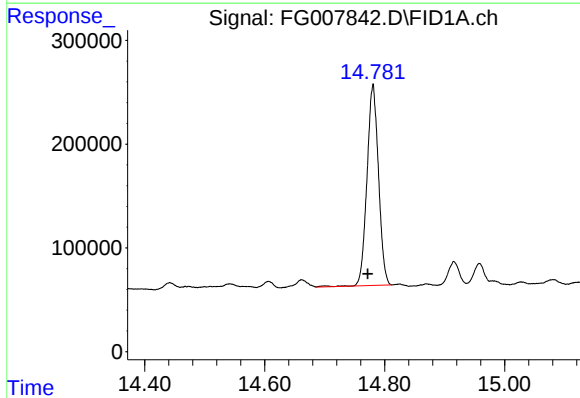
R.T.: 8.275 min
Delta R.T.: -0.035 min
Response: 87676
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



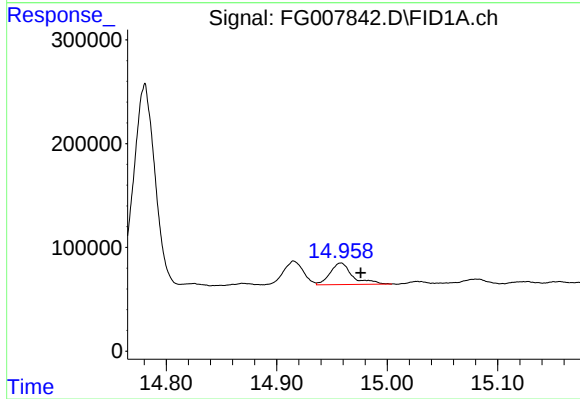
#7 N-EICOSANE

R.T.: 12.735 min
Delta R.T.: 0.064 min
Response: 476566
Conc: 2.75 ug/ml



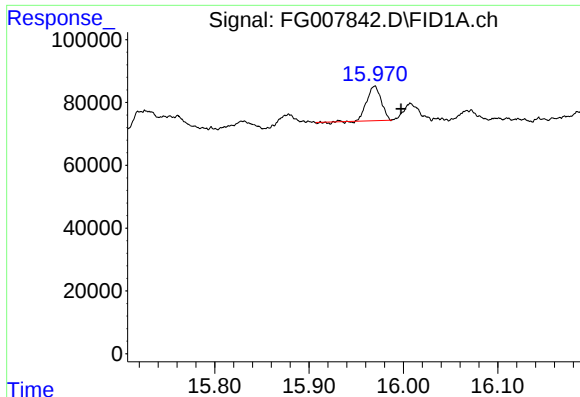
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.009 min
Response: 2582611
Conc: 17.29 ug/ml



#10 N-TETRACOSANE

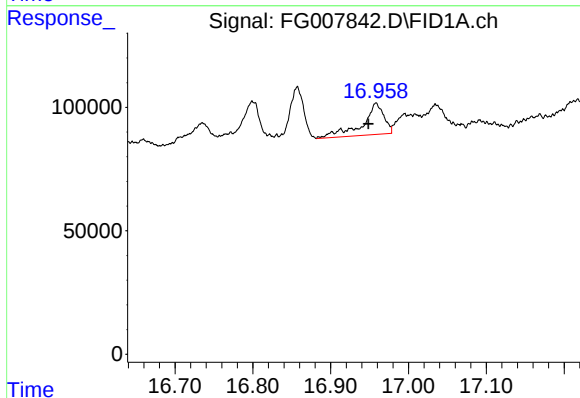
R.T.: 14.958 min
Delta R.T.: -0.018 min
Response: 291475
Conc: 1.71 ug/ml



#11 N-HEXACOSANE

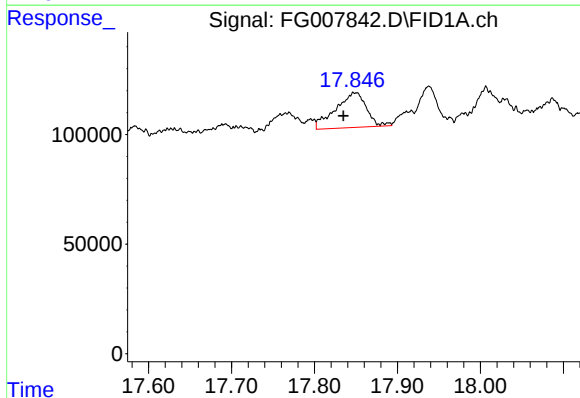
R.T.: 15.969 min
Delta R.T.: -0.028 min
Response: 115144
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



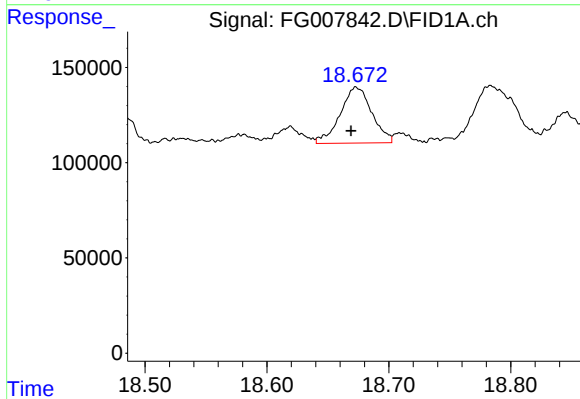
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: 0.010 min
Response: 243578
Conc: 1.50 ug/ml



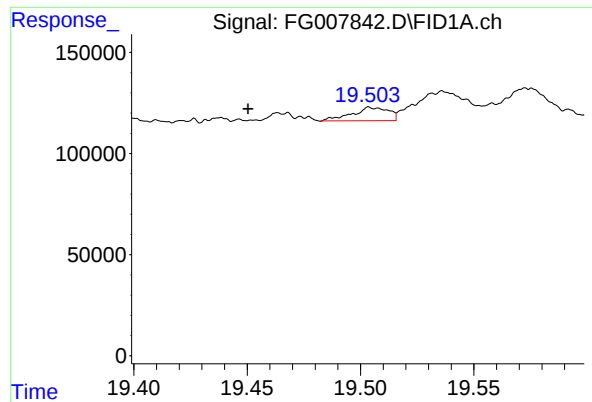
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.013 min
Response: 410701
Conc: 2.61 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.004 min
Response: 528167
Conc: 3.46 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.504 min
Delta R.T.: 0.054 min
Response: 73766
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :