

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062824\
 Data File : FG013916.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 18:59
 Operator : YP\AJ
 Sample : P3112-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 01:40:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 2024
 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...	14.962	173523	1.604 ug/ml
Target Compounds			
7) N-EICOSANE	12.908	370596	2.911 ug/ml
10) N-TETRACOSANE	15.130	194817	1.608 ug/ml
12) N-OCTACOSANE	17.135	106455	0.904 ug/ml
13) N-TRIACONTANE	18.031	60125	0.503 ug/ml
14) N-DOTRIACONTANE	18.862	100451	0.856 ug/ml
15) N-TETRATRIACONTANE	19.653	63205	0.572 ug/ml
16) N-HEXATRIACONTANE	20.337f	33675	0.335 ug/ml
17) N-OCTATRIACONTANE	21.151	192724	2.087 ug/ml

(f)=RT Delta > 1/2 Window

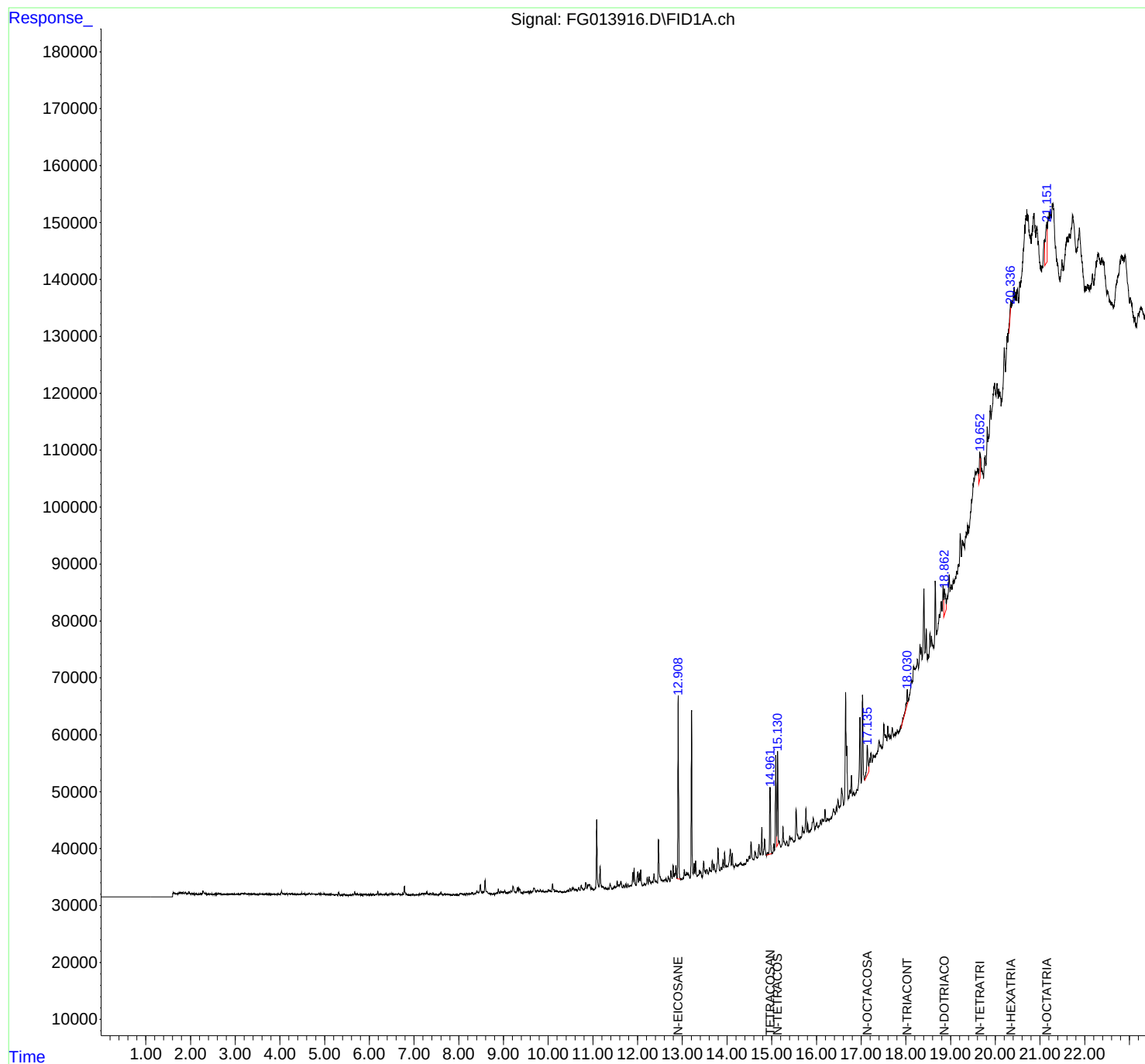
(m)=manual int.

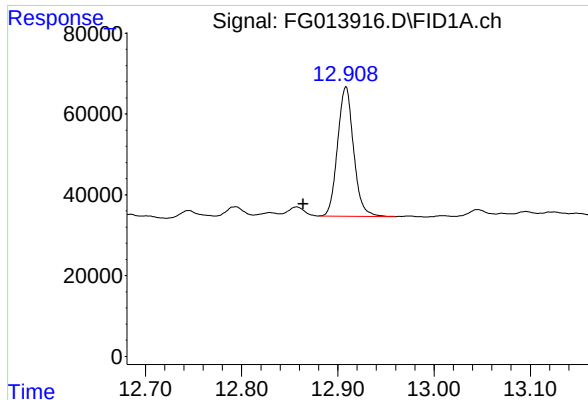
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Signal Info : 20mx0.18mmx0.18um

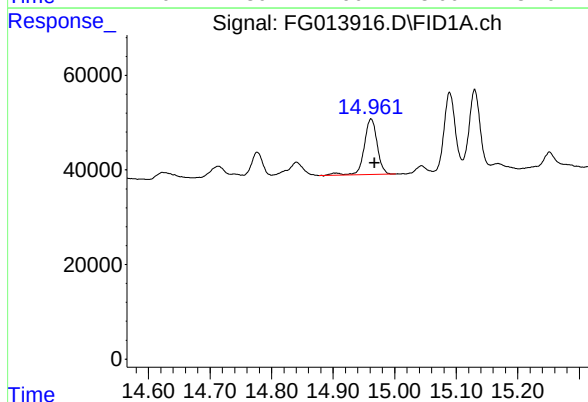




#7 N-EICOSANE

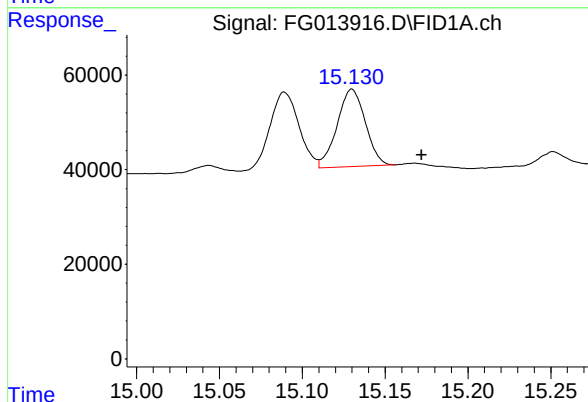
R.T.: 12.908 min
Delta R.T.: 0.044 min
Response: 370596
Conc: 2.91 ug/ml

Instrument :
FID_G
ClientSampleId :



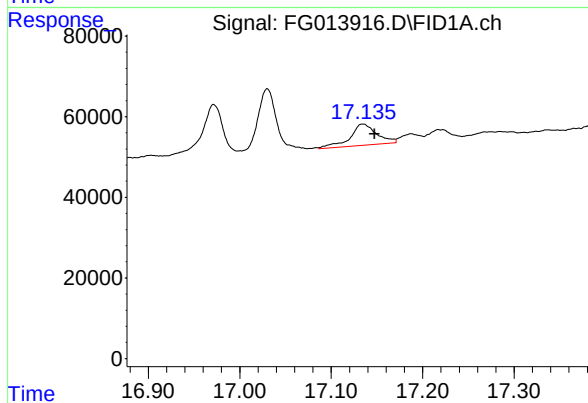
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.962 min
Delta R.T.: -0.006 min
Response: 173523
Conc: 1.60 ug/ml



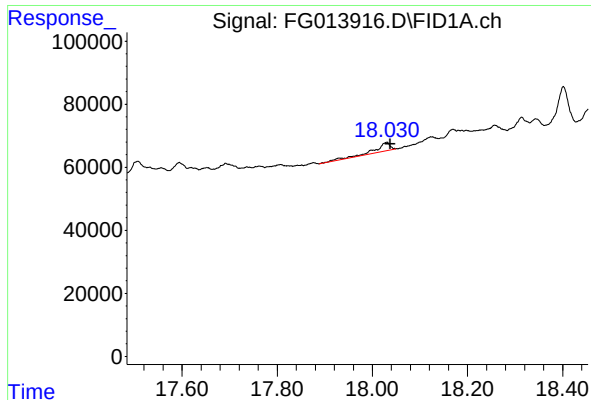
#10 N-TETRACOSANE

R.T.: 15.130 min
Delta R.T.: -0.042 min
Response: 194817
Conc: 1.61 ug/ml



#12 N-OCTACOSANE

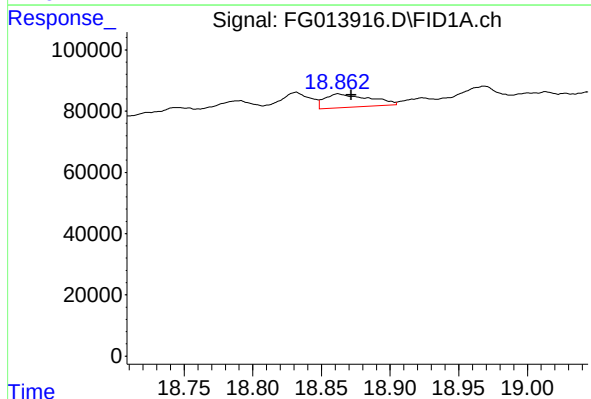
R.T.: 17.135 min
Delta R.T.: -0.013 min
Response: 106455
Conc: 0.90 ug/ml



#13 N-TRIACONTANE

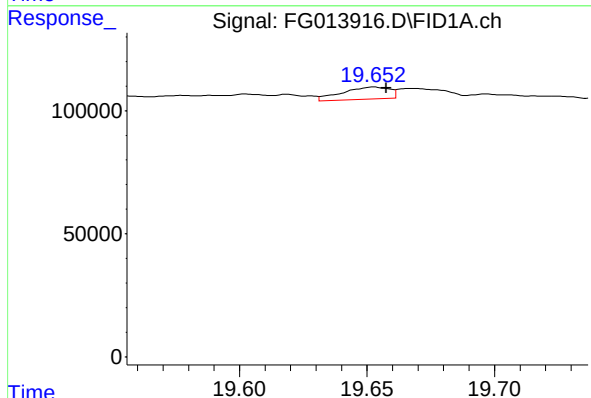
R.T.: 18.031 min
Delta R.T.: -0.007 min
Response: 60125
Conc: 0.50 ug/ml

Instrument :
FID_G
ClientSampleId :



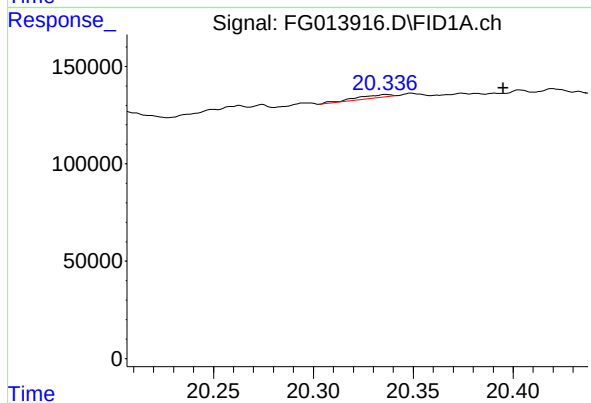
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: -0.010 min
Response: 100451
Conc: 0.86 ug/ml



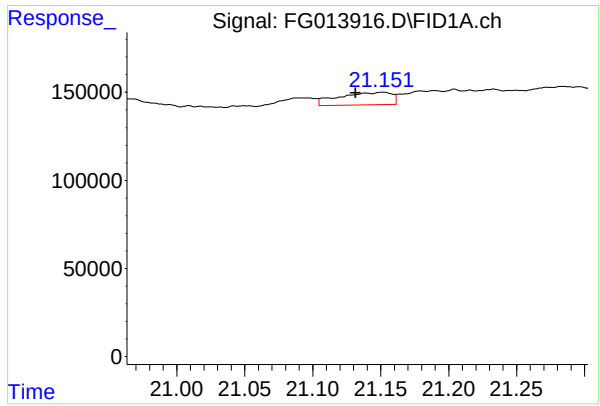
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: -0.005 min
Response: 63205
Conc: 0.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.337 min
Delta R.T.: -0.005 min
Response: 33675
Conc: 0.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: 0.020 min
Response: 192724
Conc: 2.09 ug/ml

Instrument :

FID_G

ClientSampleId :