

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010206.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 10:42
 Operator : YP\AJ
 Sample : PB146376BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:25:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.821	2147267	18.058 ug/ml
Target Compounds			
8) N-DOCOSANE	13.870	25055	0.187 ug/ml
10) N-TETRACOSANE	14.983	21483	0.162 ug/ml
11) N-HEXACOSANE	16.046	26521	0.202 ug/ml
12) N-OCTACOSANE	16.999	37519	0.292 ug/ml
13) N-TRIACONTANE	17.888	24525	0.195 ug/ml
14) N-DOTRIACONTANE	18.721	57204	0.484 ug/ml
15) N-TETRATRIACONTANE	19.506	227112	2.137 ug/ml
16) N-HEXATRIACONTANE	20.250	93101	1.046 ug/ml
18) N-TETRACONTANE	21.805	72620	0.927 ug/ml

(f)=RT Delta > 1/2 Window

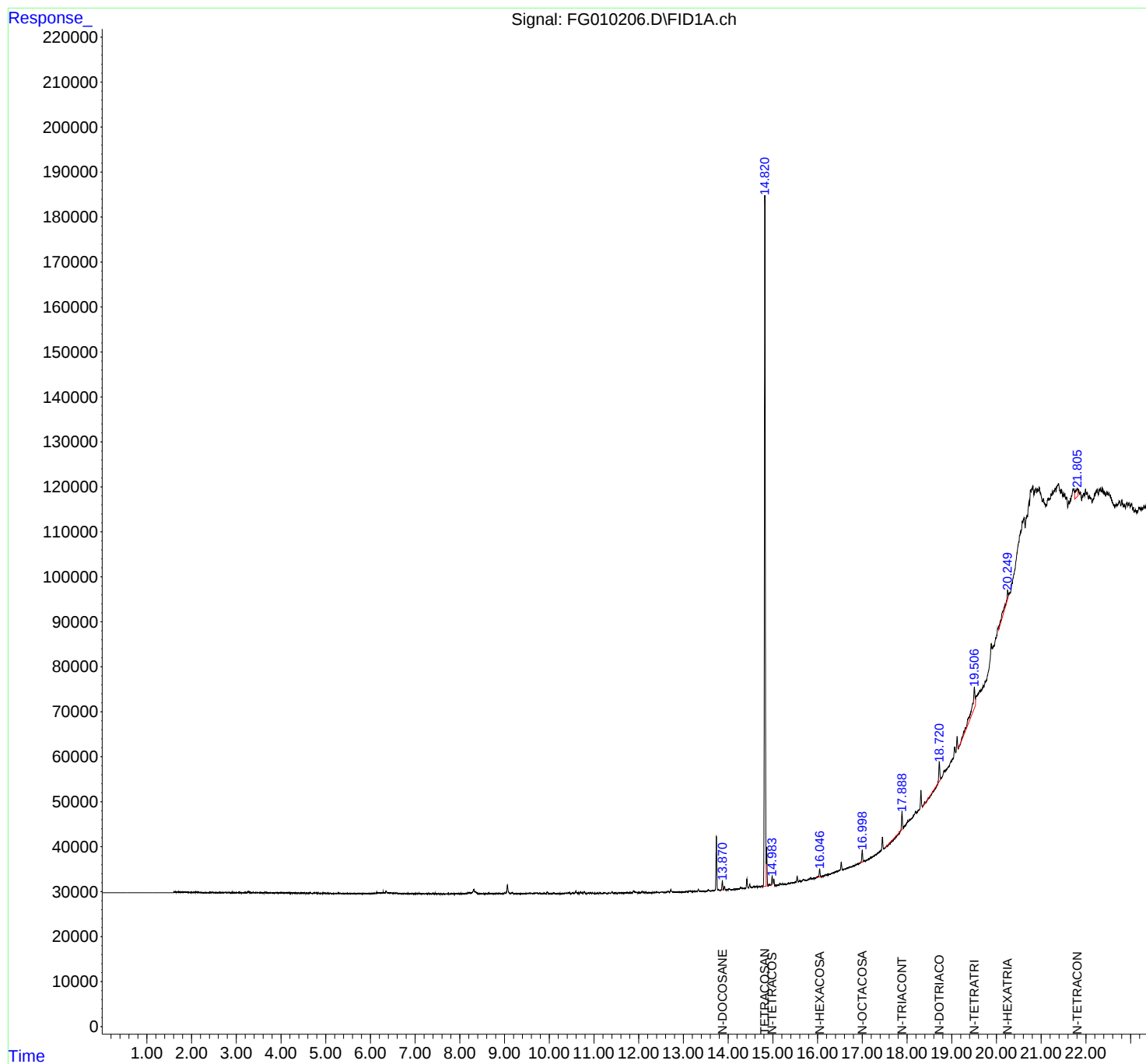
(m)=manual int.

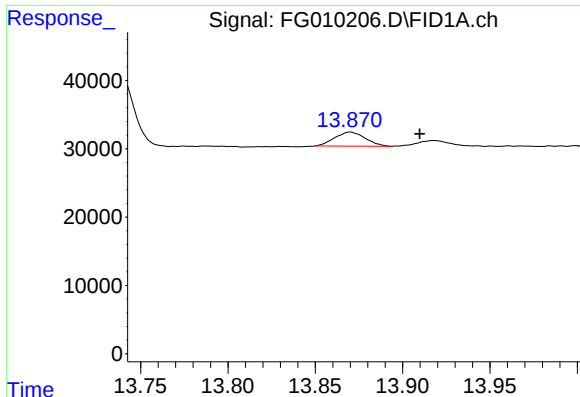
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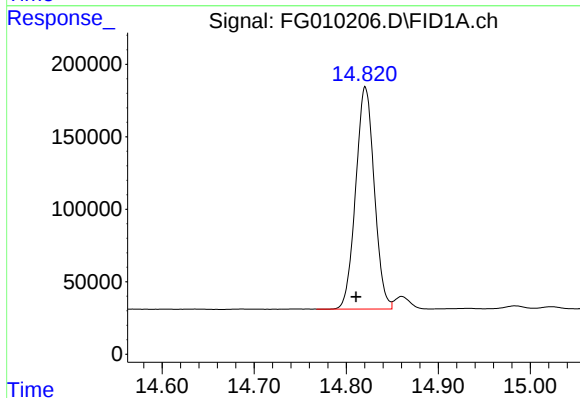




#8 N-DOCOSANE

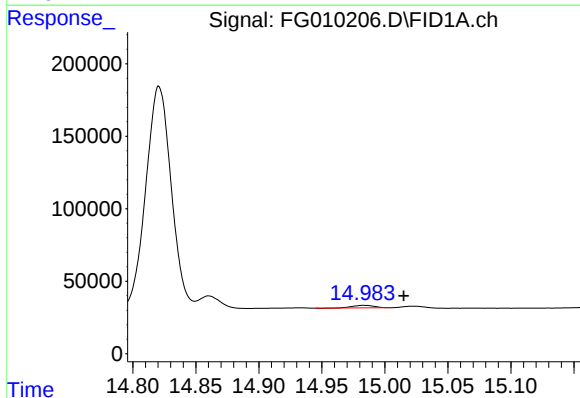
R.T.: 13.870 min
Delta R.T.: -0.040 min
Response: 25055
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



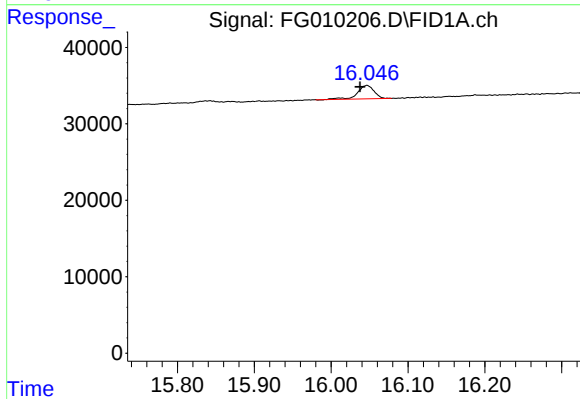
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: 0.010 min
Response: 2147267
Conc: 18.06 ug/ml



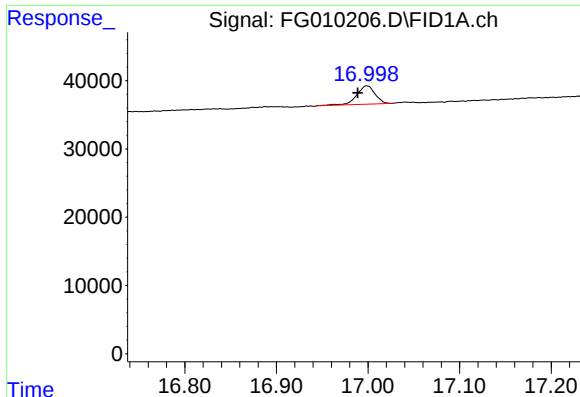
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.032 min
Response: 21483
Conc: 0.16 ug/ml



#11 N-HEXACOSANE

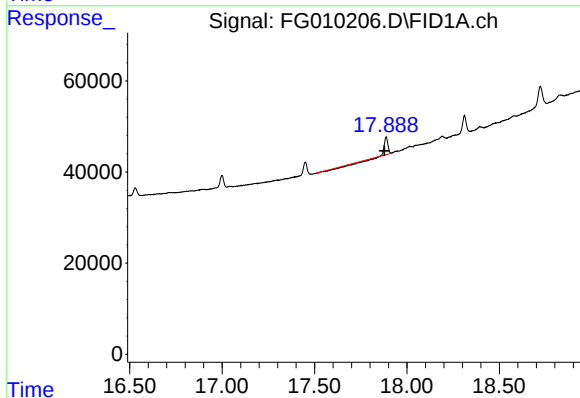
R.T.: 16.046 min
Delta R.T.: 0.009 min
Response: 26521
Conc: 0.20 ug/ml



#12 N-OCTACOSANE

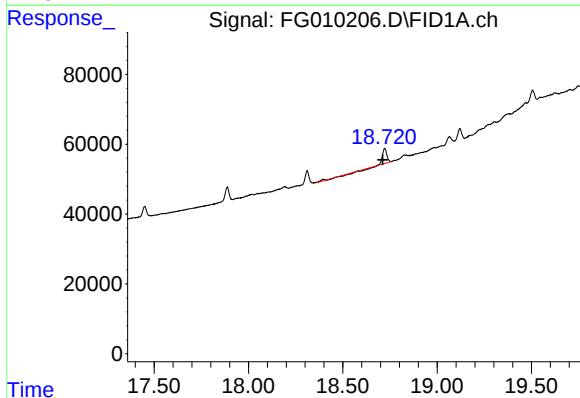
R.T.: 16.999 min
Delta R.T.: 0.010 min
Response: 37519
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



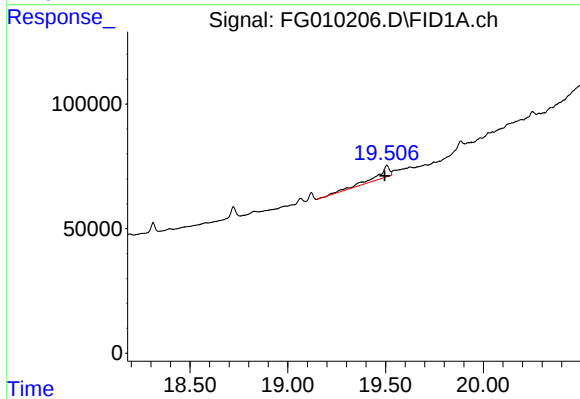
#13 N-TRIACONTANE

R.T.: 17.888 min
Delta R.T.: 0.009 min
Response: 24525
Conc: 0.19 ug/ml



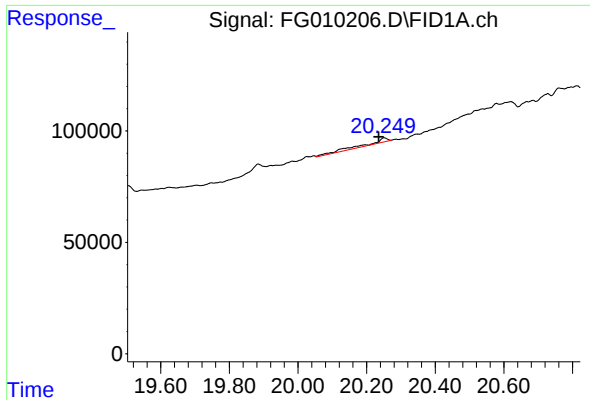
#14 N-DOTRIACONTANE

R.T.: 18.721 min
Delta R.T.: 0.010 min
Response: 57204
Conc: 0.48 ug/ml



#15 N-TETRATRIACONTANE

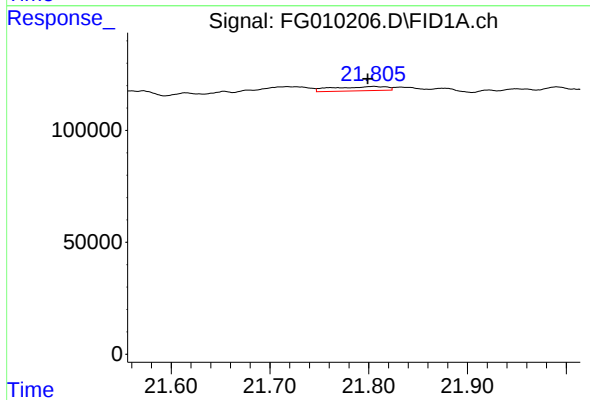
R.T.: 19.506 min
Delta R.T.: 0.011 min
Response: 227112
Conc: 2.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.250 min
Delta R.T.: 0.015 min
Response: 93101
Conc: 1.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: 0.006 min
Response: 72620
Conc: 0.93 ug/ml