

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012352.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 17:18
 Operator : YP\AJ
 Sample : 03509-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 00:38:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.983	1601154	14.983 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.165	299628	2.265 ug/ml
11) N-HEXACOSANE	16.208	58787	0.502 ug/ml
12) N-OCTACOSANE	17.159	86776	0.760 ug/ml
13) N-TRIACONTANE	18.047	81252	0.733 ug/ml
14) N-DOTRIACONTANE	18.873	196395	1.879 ug/ml
15) N-TETRATRIACONTANE	19.729f	181370	1.842 ug/ml

(f)=RT Delta > 1/2 Window

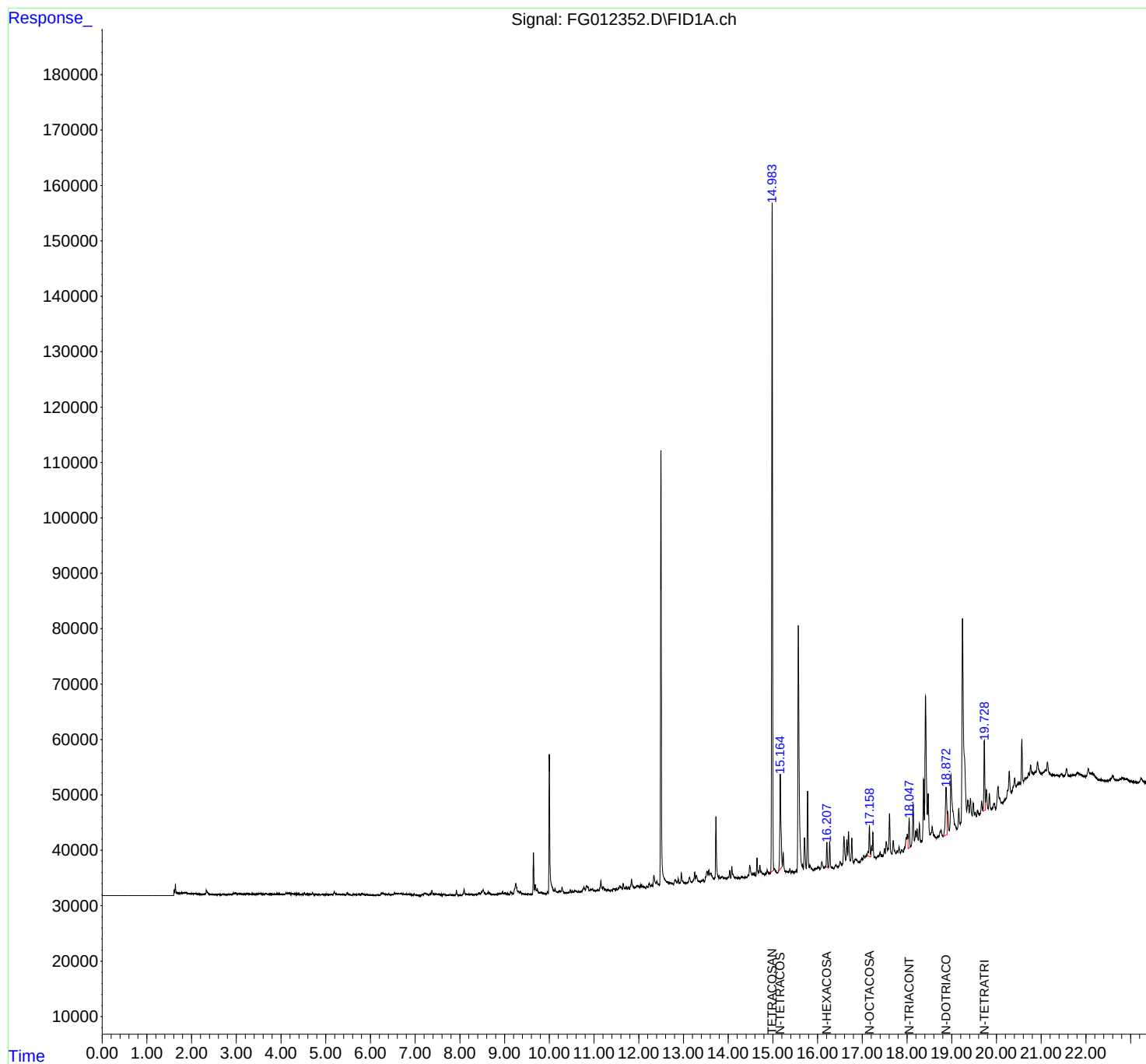
(m)=manual int.

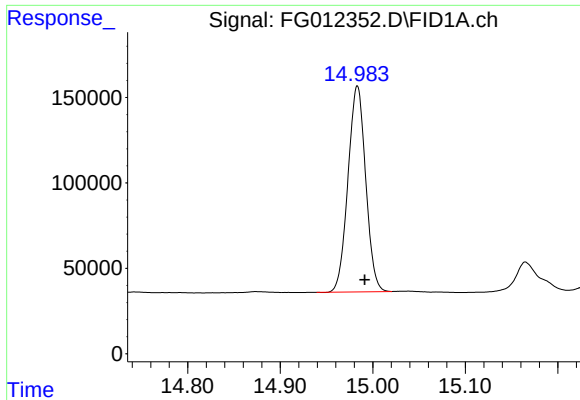
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

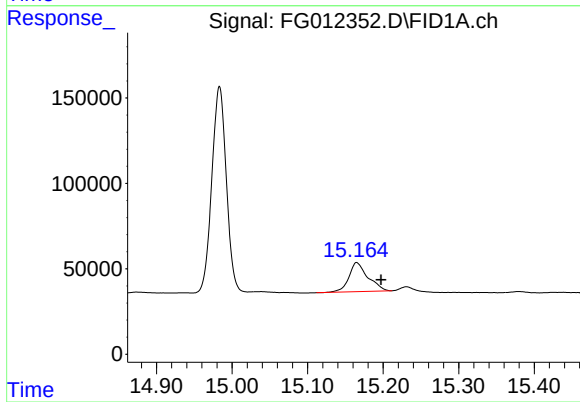




#9 TETRACOSANE-d50 (SURROGATE)

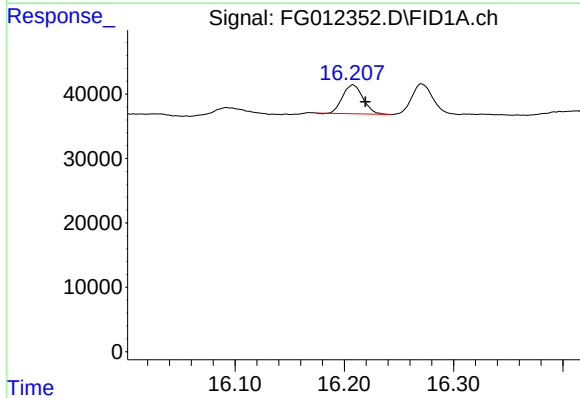
R.T.: 14.983 min
Delta R.T.: -0.008 min
Response: 1601154
Conc: 14.98 ug/ml

Instrument :
FID_G
ClientSampleId :



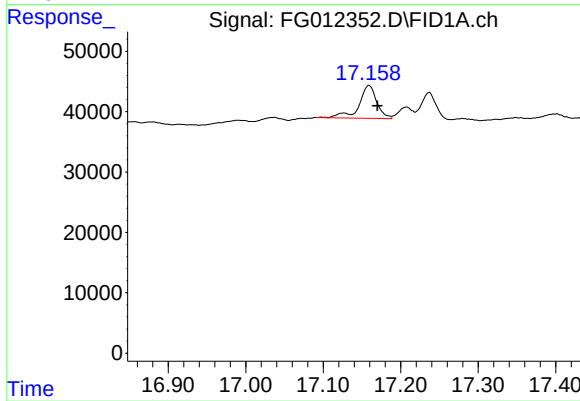
#10 N-TETRACOSANE

R.T.: 15.165 min
Delta R.T.: -0.032 min
Response: 299628
Conc: 2.26 ug/ml



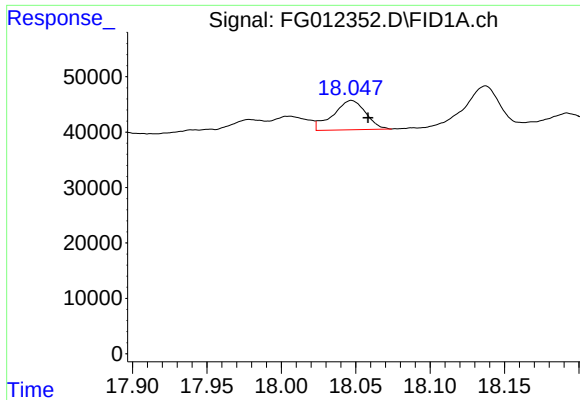
#11 N-HEXACOSANE

R.T.: 16.208 min
Delta R.T.: -0.011 min
Response: 58787
Conc: 0.50 ug/ml



#12 N-OCTACOSANE

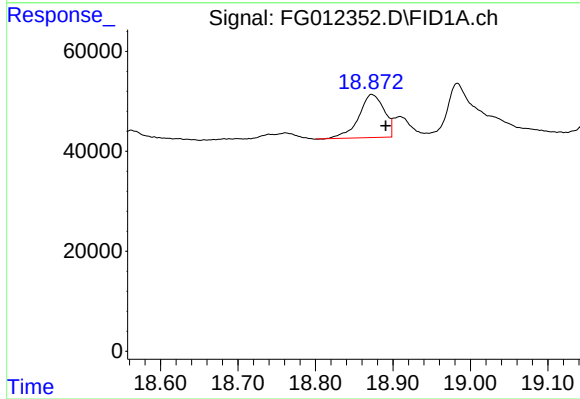
R.T.: 17.159 min
Delta R.T.: -0.011 min
Response: 86776
Conc: 0.76 ug/ml



#13 N-TRIACONTANE

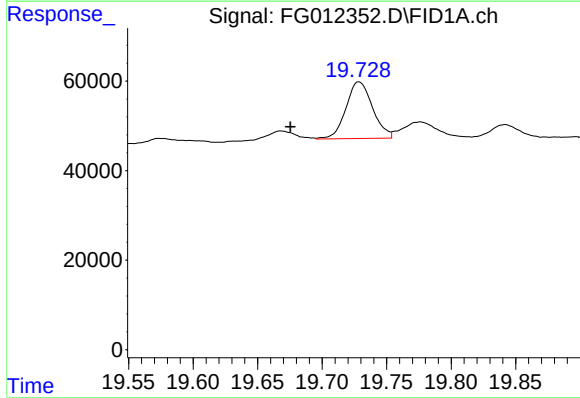
R.T.: 18.047 min
Delta R.T.: -0.011 min
Response: 81252
Conc: 0.73 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.018 min
Response: 196395
Conc: 1.88 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: 0.053 min
Response: 181370
Conc: 1.84 ug/ml