

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012353.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 17:48
 Operator : YP\AJ
 Sample : 03509-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 00:39:01 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	1210704	11.329 ug/ml
Target Compounds			
7) N-EICOSANE	12.952f	43249	0.342 ug/ml
10) N-TETRACOSANE	15.164	263128	1.989 ug/ml
12) N-OCTACOSANE	17.208	37107	0.325 ug/ml
13) N-TRIACONTANE	18.048	91168	0.822 ug/ml
14) N-DOTRIACONTANE	18.876	91930	0.880 ug/ml

(f)=RT Delta > 1/2 Window

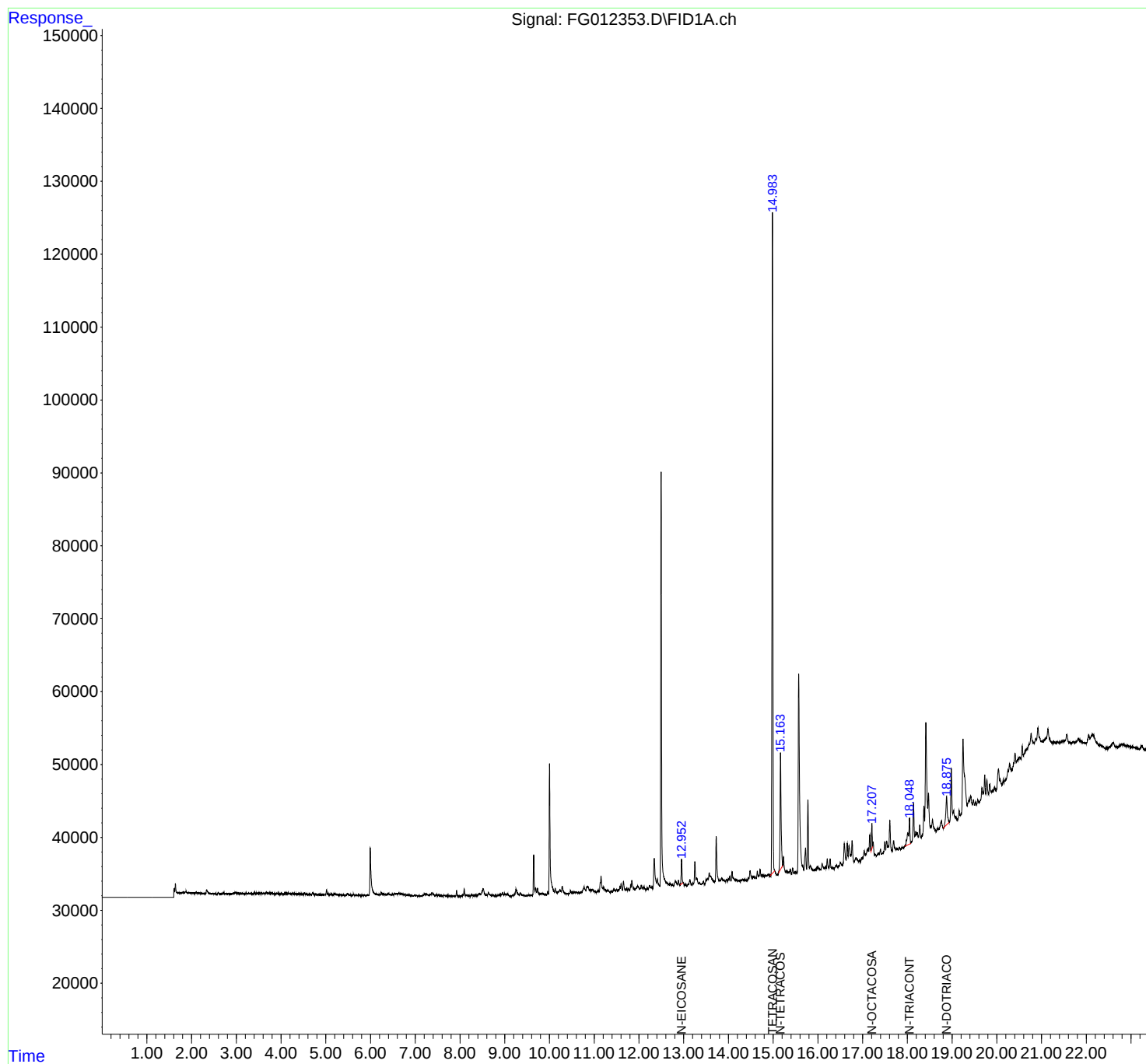
(m)=manual int.

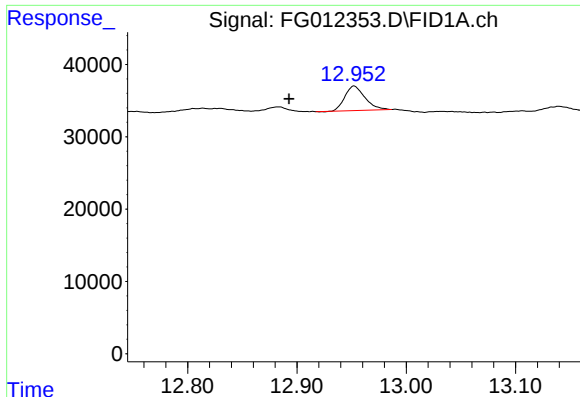
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

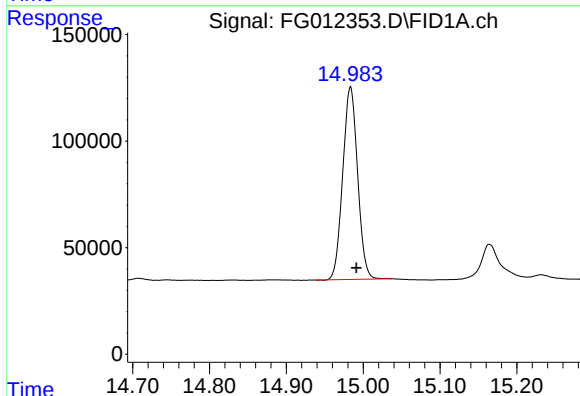




#7 N-EICOSANE

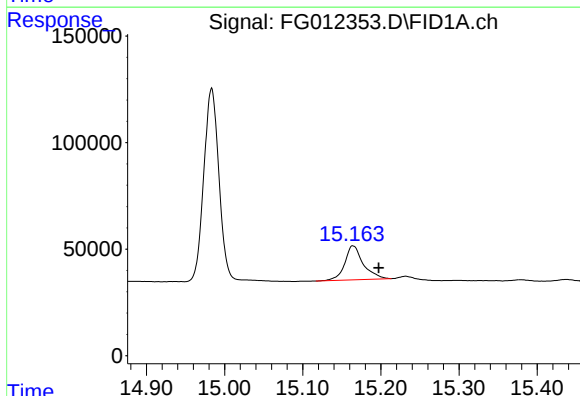
R.T.: 12.952 min
Delta R.T.: 0.060 min
Response: 43249
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



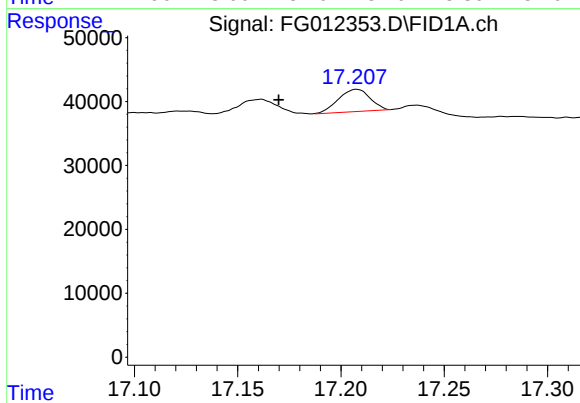
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.008 min
Response: 1210704
Conc: 11.33 ug/ml



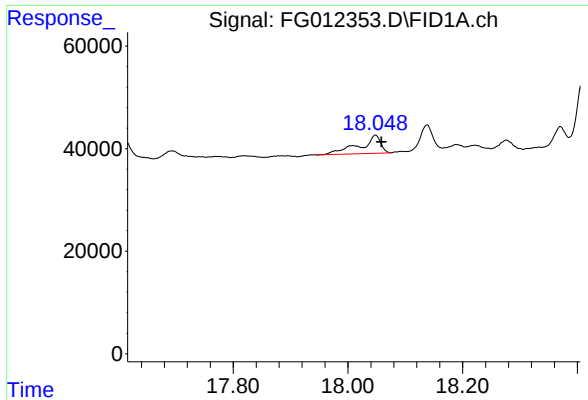
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.033 min
Response: 263128
Conc: 1.99 ug/ml



#12 N-OCTACOSANE

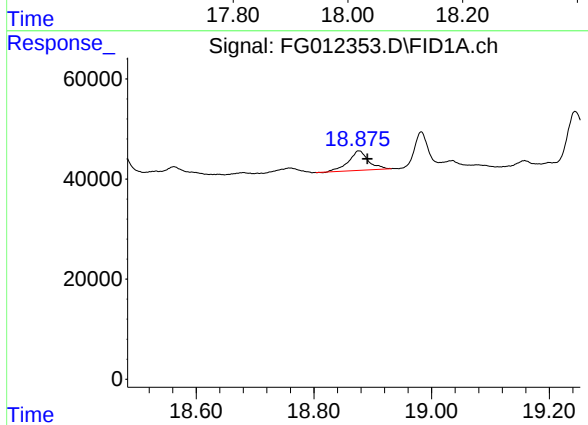
R.T.: 17.208 min
Delta R.T.: 0.038 min
Response: 37107
Conc: 0.32 ug/ml



#13 N-TRIACONTANE

R.T.: 18.048 min
Delta R.T.: -0.010 min
Response: 91168
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: -0.014 min
Response: 91930
Conc: 0.88 ug/ml