

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090722\
 Data File : FG010513.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2022 13:29
 Operator : YP\AJ
 Sample : N4509-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S1-SO_112D-20220902

Integration File: autoint1.e
 Quant Time: Sep 08 02:46:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.782	1540452	12.587 ug/ml
Target Compounds			
7) N-EICOSANE	12.706	116266	0.814 ug/ml
10) N-TETRACOSANE	14.923f	142520	1.029 ug/ml
12) N-OCTACOSANE	16.956	40530	0.306 ug/ml
13) N-TRIACONTANE	17.843	50790	0.392 ug/ml
14) N-DOTRIACONTANE	18.670	149928	1.173 ug/ml
15) N-TETRATRIACONTANE	19.487	124473	1.006 ug/ml

(f)=RT Delta > 1/2 Window

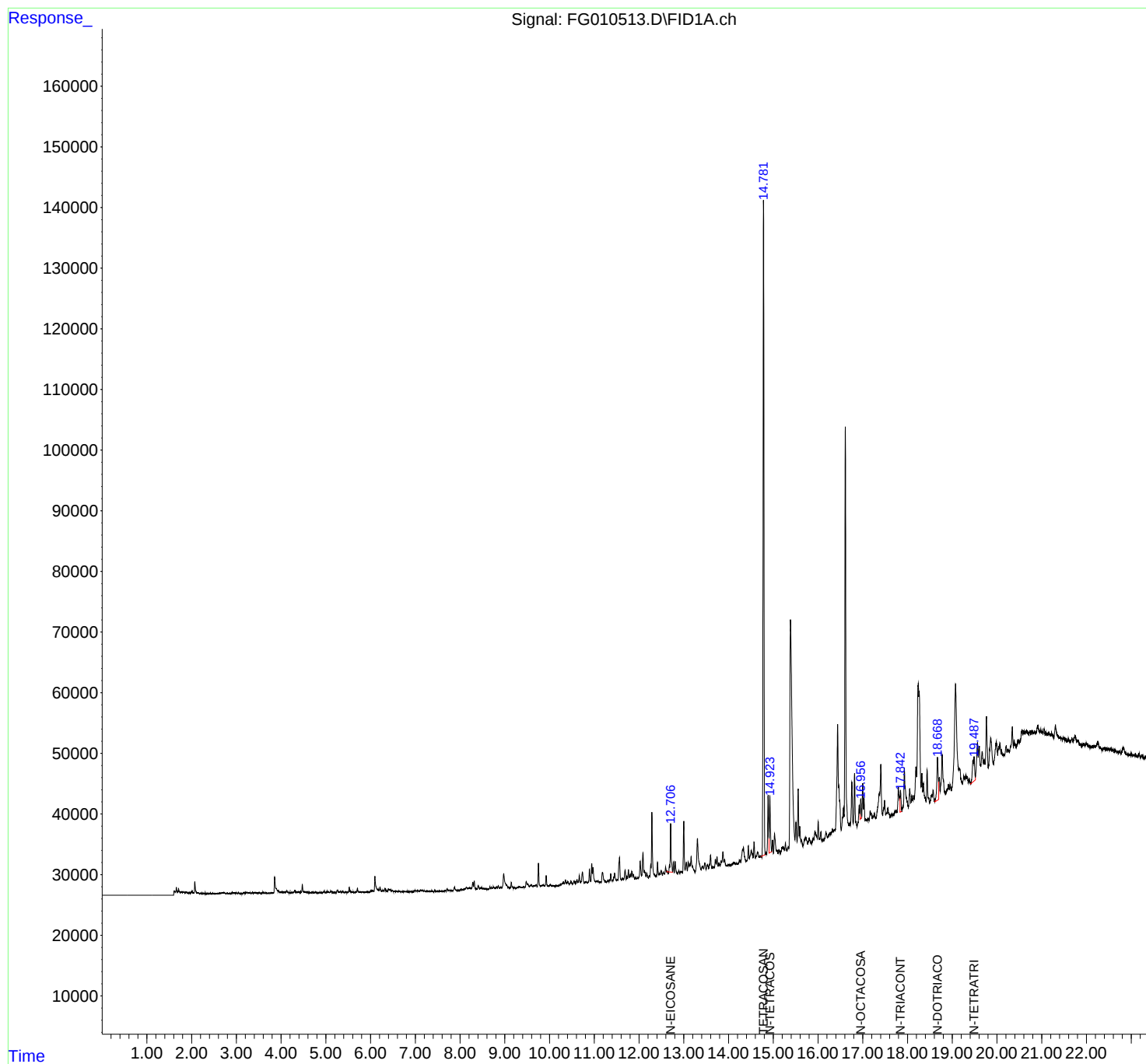
(m)=manual int.

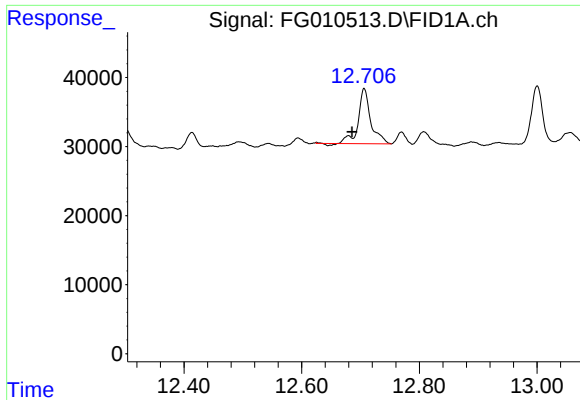
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090722\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

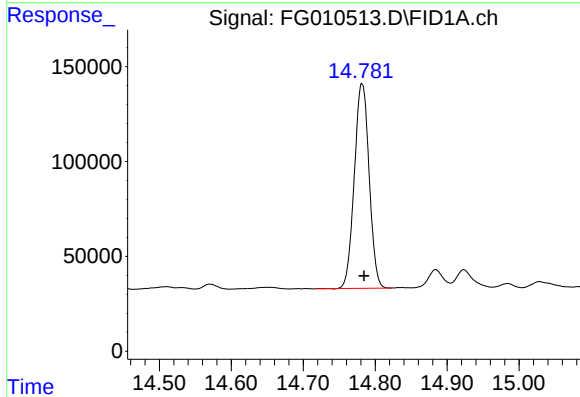




#7 N-EICOSANE

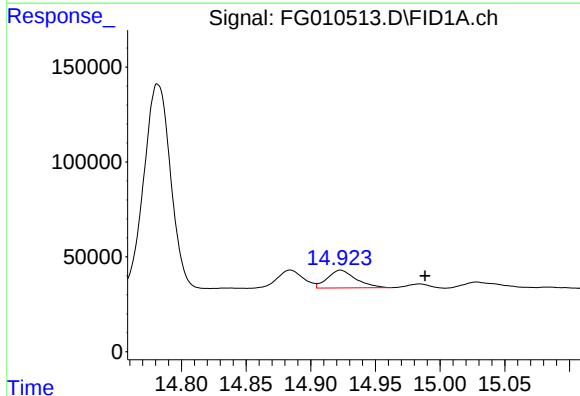
R.T.: 12.706 min
Delta R.T.: 0.021 min
Response: 116266
Conc: 0.81 ug/ml

Instrument :
FID_G
ClientSampleId :
S1-SO_112D-20220902



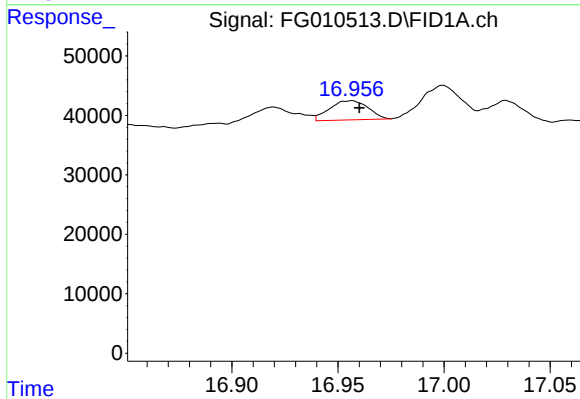
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 1540452
Conc: 12.59 ug/ml



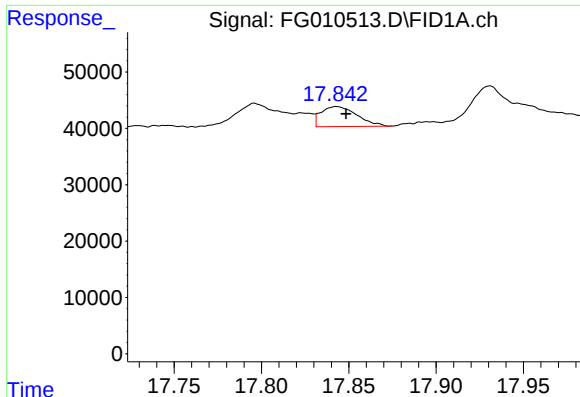
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.065 min
Response: 142520
Conc: 1.03 ug/ml



#12 N-OCTACOSANE

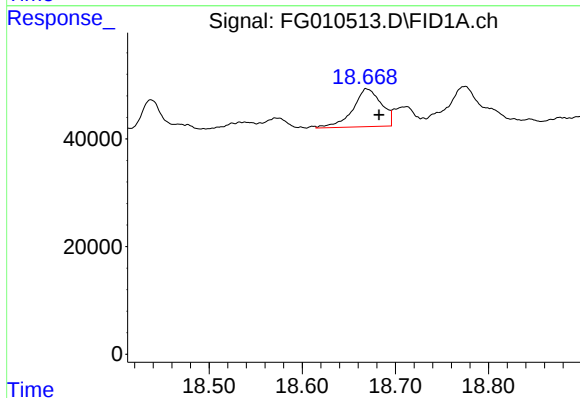
R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 40530
Conc: 0.31 ug/ml



#13 N-TRIACONTANE

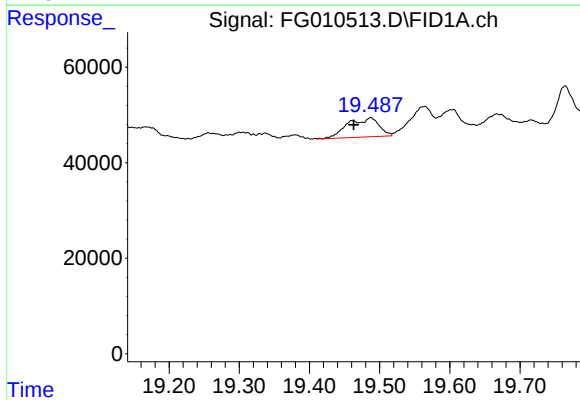
R.T.: 17.843 min
Delta R.T.: -0.005 min
Response: 50790
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :
S1-SO_112D-20220902



#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.013 min
Response: 149928
Conc: 1.17 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.024 min
Response: 124473
Conc: 1.01 ug/ml