

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
 Data File : FG012872.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 09:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 12:10:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

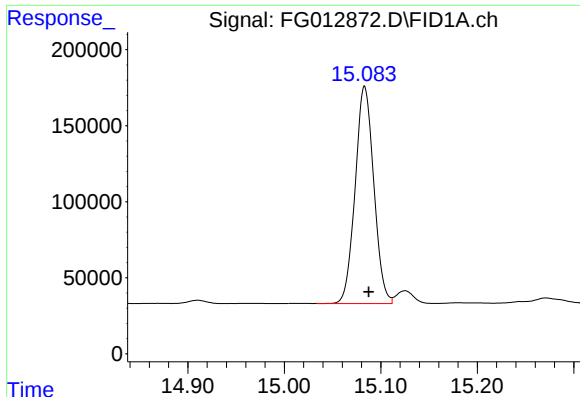
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.083	1914919	17.132 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.271	74088	0.597 ug/ml
12) N-OCTACOSANE	17.262	48438	0.413 ug/ml
13) N-TRIACONTANE	18.150	95989	0.848 ug/ml
14) N-DOTRIACONTANE	18.985	113258	1.087 ug/ml
15) N-TETRATRIACONTANE	19.769	91628	0.991 ug/ml
16) N-HEXATRIACONTANE	20.511	51808	0.639 ug/ml

(f)=RT Delta > 1/2 Window

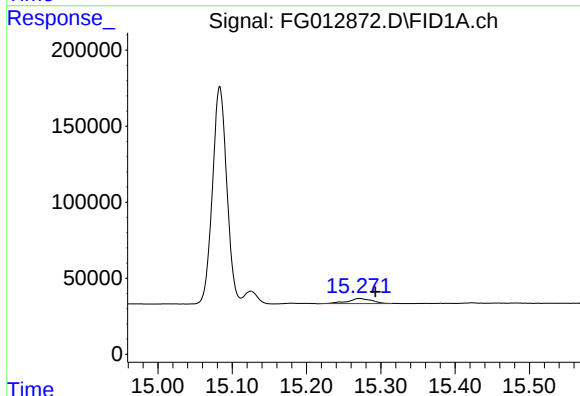
(m)=manual int.



#9 TETRACOSANE-d50 (SURROGATE)

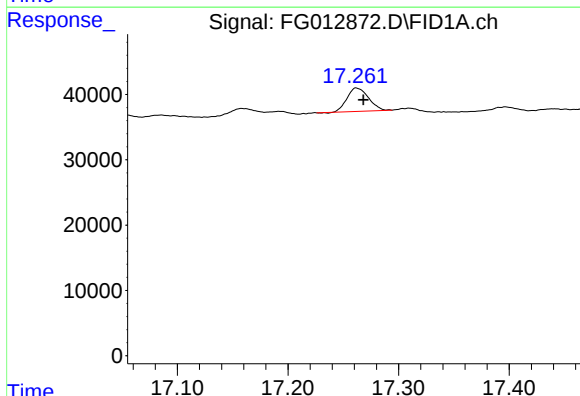
R.T.: 15.083 min
Delta R.T.: -0.004 min
Response: 1914919
Conc: 17.13 ug/ml

Instrument :
FID_G
ClientSampleId :



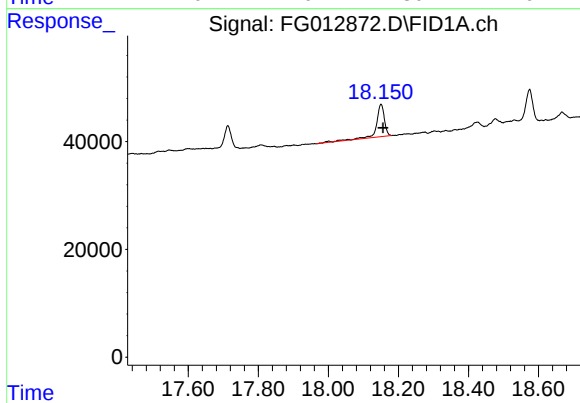
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.021 min
Response: 74088
Conc: 0.60 ug/ml



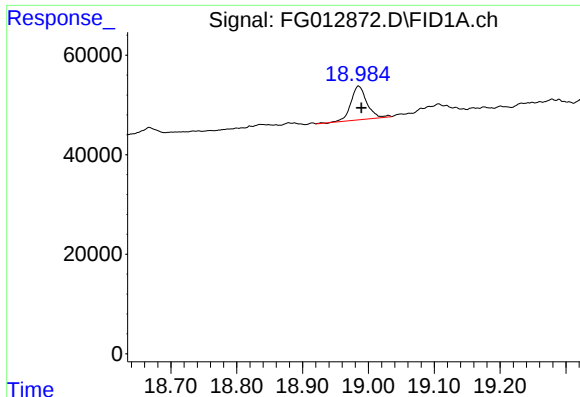
#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: -0.006 min
Response: 48438
Conc: 0.41 ug/ml



#13 N-TRIACONTANE

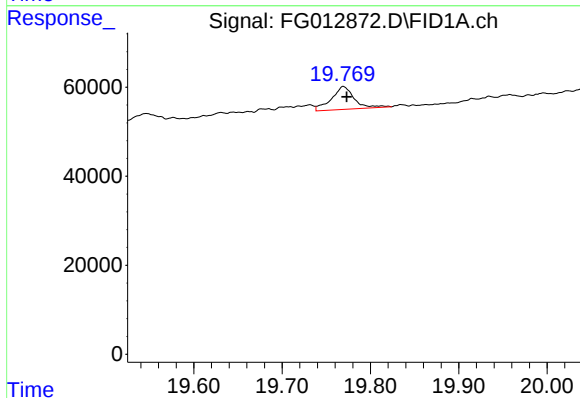
R.T.: 18.150 min
Delta R.T.: -0.006 min
Response: 95989
Conc: 0.85 ug/ml



#14 N-DOTRIACONTANE

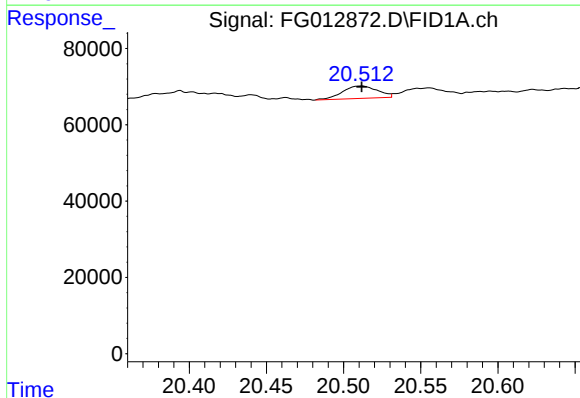
R.T.: 18.985 min
Delta R.T.: -0.004 min
Response: 113258
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: -0.004 min
Response: 91628
Conc: 0.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 51808
Conc: 0.64 ug/ml