

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
 Data File : FG012876.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 12:10
 Operator : YP\AJ
 Sample : 04299-04 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 12:36:25 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...	15.082	249299	2.230 ug/ml
Target Compounds			
2) N-DECANE	4.617	97821	0.722 ug/ml
5) N-HEXADECANE	10.218	48165	0.359 ug/ml
7) N-EICOSANE	13.040f	324866	2.500 ug/ml
8) N-DOCOSANE	14.191	106433	0.846 ug/ml
10) N-TETRACOSANE	15.269	790220	6.373 ug/ml
12) N-OCTACOSANE	17.264	120703	1.030 ug/ml
13) N-TRIACONTANE	18.156	111389	0.984 ug/ml
14) N-DOTRIACONTANE	18.967	301033	2.890 ug/ml
15) N-TETRATRIACONTANE	19.775	79161	0.856 ug/ml

(f)=RT Delta > 1/2 Window

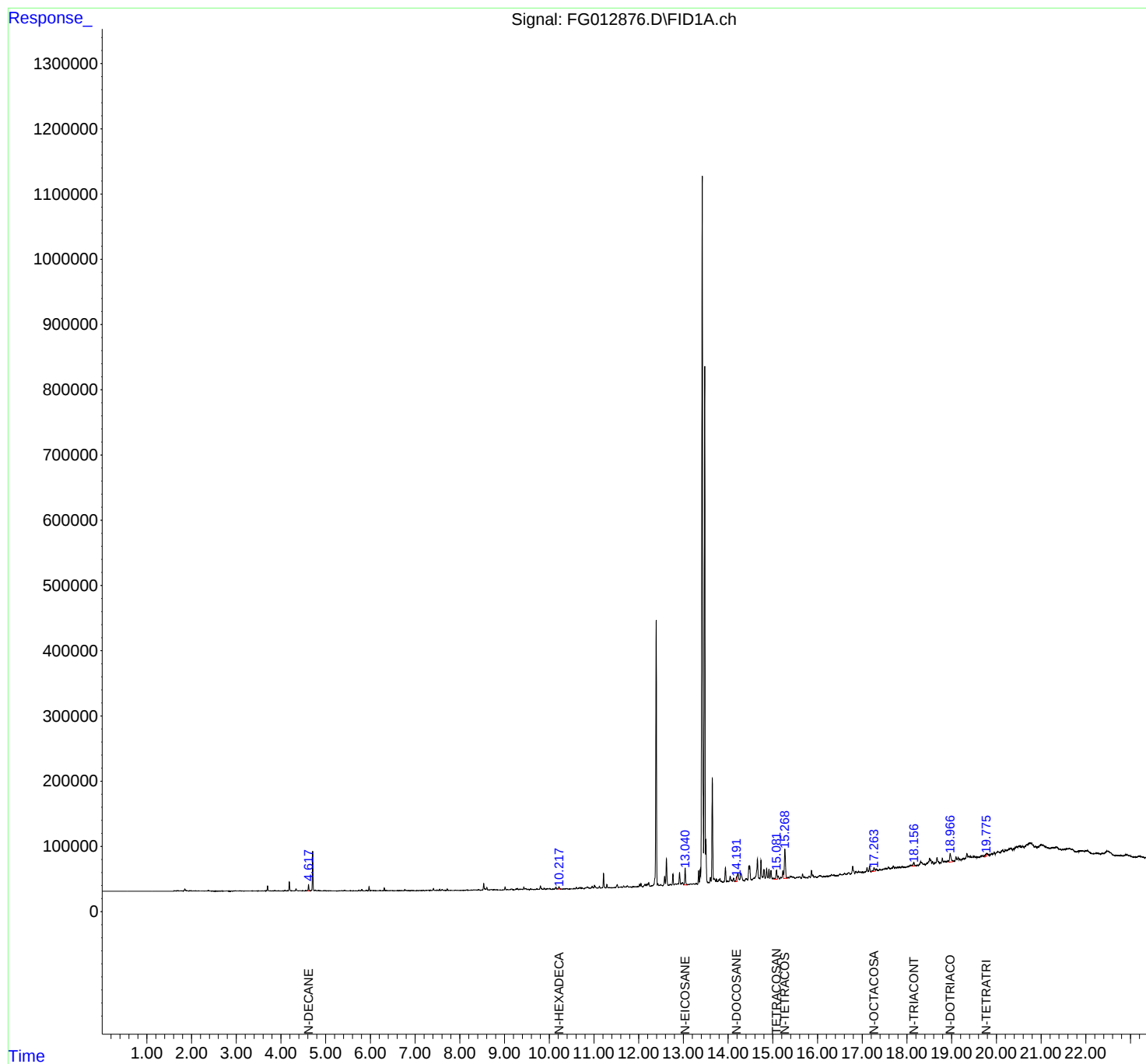
(m)=manual int.

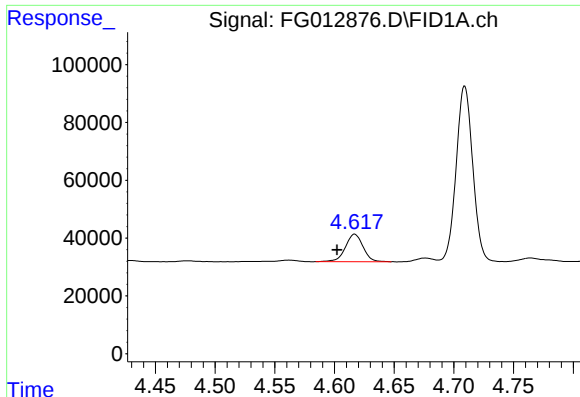
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Signal Info : 20mx0.18mmx0.18um

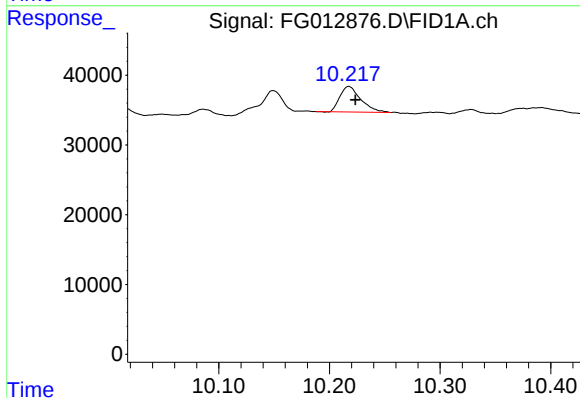




#2 N-DECANE

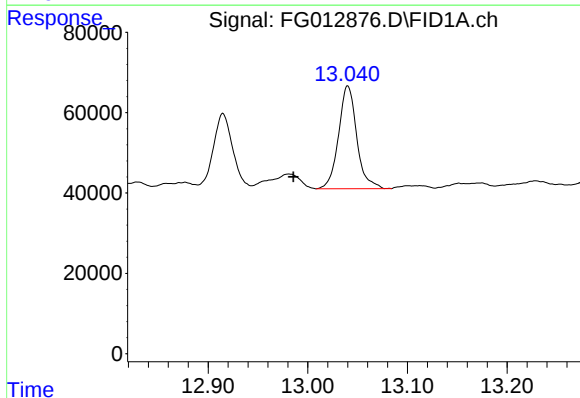
R.T.: 4.617 min
Delta R.T.: 0.015 min
Response: 97821
Conc: 0.72 ug/ml

Instrument :
FID_G
ClientSampleId :



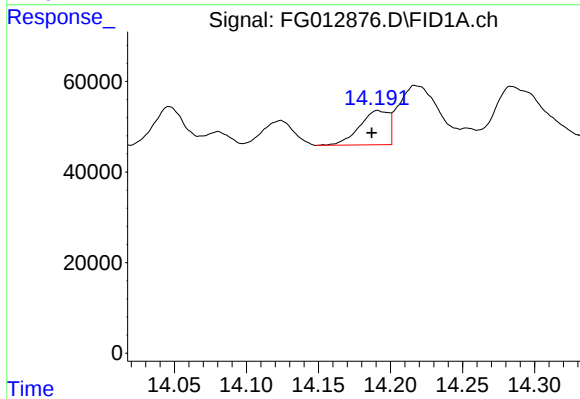
#5 N-HEXADECANE

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 48165
Conc: 0.36 ug/ml



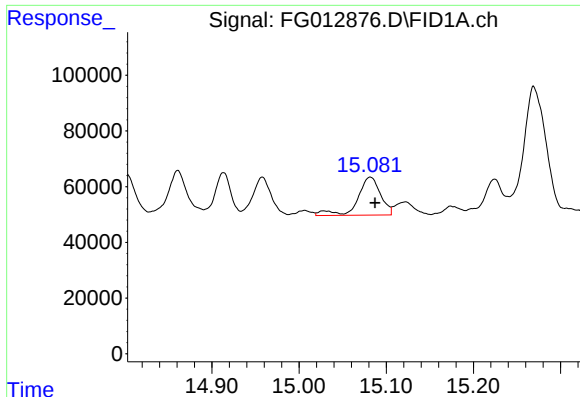
#7 N-EICOSANE

R.T.: 13.040 min
Delta R.T.: 0.054 min
Response: 324866
Conc: 2.50 ug/ml



#8 N-DOCOSANE

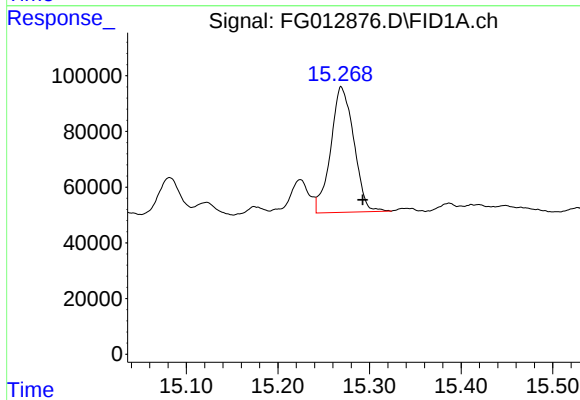
R.T.: 14.191 min
Delta R.T.: 0.004 min
Response: 106433
Conc: 0.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

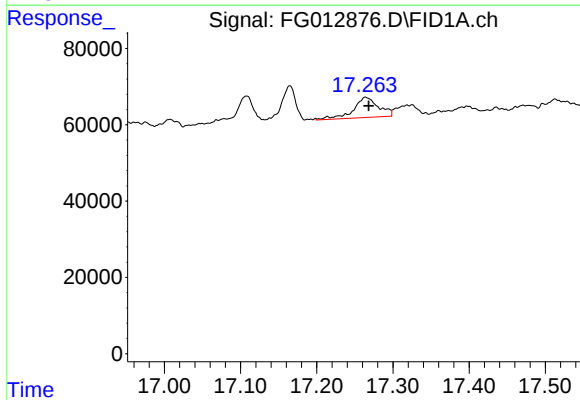
R.T.: 15.082 min
Delta R.T.: -0.006 min
Response: 249299
Conc: 2.23 ug/ml

Instrument :
FID_G
ClientSampleId :



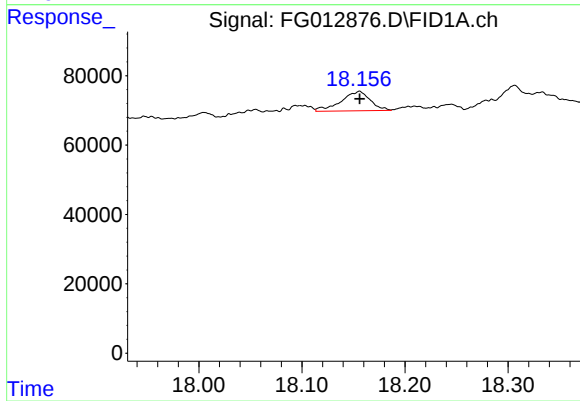
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.023 min
Response: 790220
Conc: 6.37 ug/ml



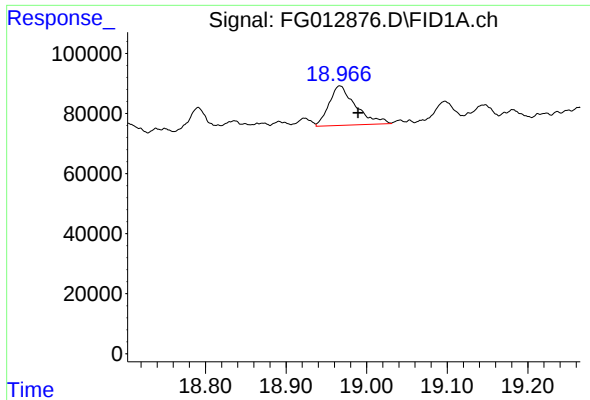
#12 N-OCTACOSANE

R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 120703
Conc: 1.03 ug/ml



#13 N-TRIACONTANE

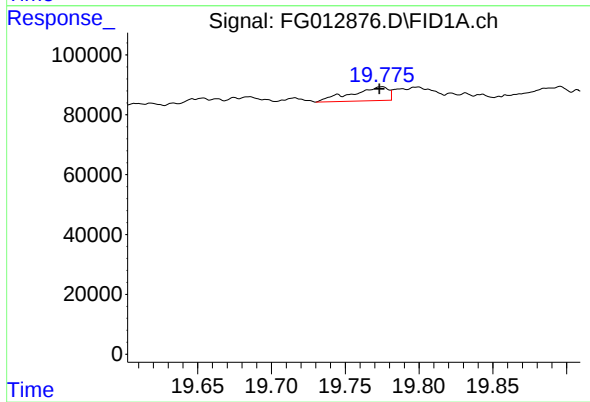
R.T.: 18.156 min
Delta R.T.: 0.000 min
Response: 111389
Conc: 0.98 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: -0.023 min
Response: 301033
Conc: 2.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.001 min
Response: 79161
Conc: 0.86 ug/ml