

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032723\
 Data File : FG011671.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2023 11:33
 Operator : YP\AJ
 Sample : 01950-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:55:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.055	2037782	20.245 ug/ml
Target Compounds			
1) N-OCTANE	2.062	229846	1.953 ug/ml
2) N-DECANE	4.580	3648312	30.188 ug/ml
3) N-DODECANE	6.752	5286148	43.320 ug/ml
4) N-TETRADECANE	8.583	6705186	55.101 ug/ml
5) N-HEXADECANE	10.195	6720890	54.504 ug/ml
6) N-OCTADECANE	11.640	4441002	36.361 ug/ml
7) N-EICOSANE	12.953	2741631	22.817 ug/ml
8) N-DOCOSANE	14.152	712914	6.215 ug/ml
10) N-TETRACOSANE	15.256	169056	1.497 ug/ml
13) N-TRIACONTANE	18.123	22310	0.225 ug/ml
15) N-TETRATRIACONTANE	19.742	11351	0.135 ug/ml

(f)=RT Delta > 1/2 Window

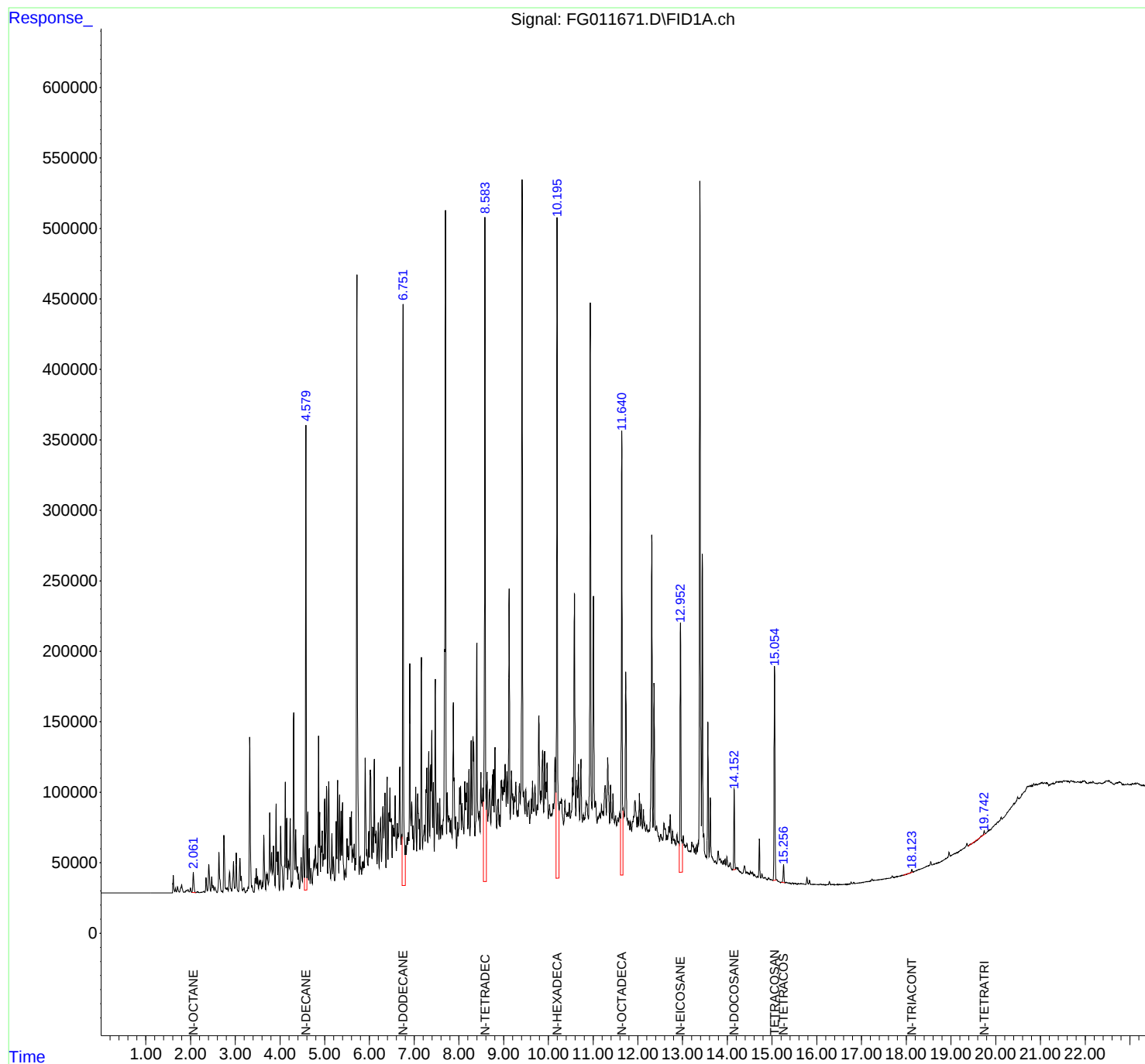
(m)=manual int.

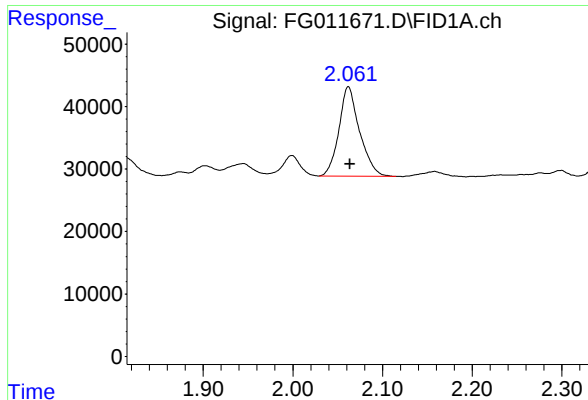
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Signal Info : 20mx0.18mmx0.18um

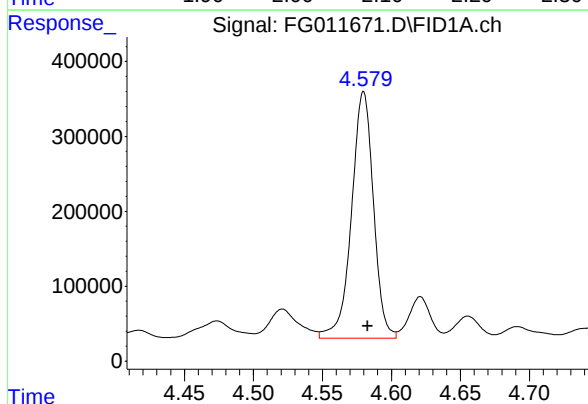




#1 N-OCTANE

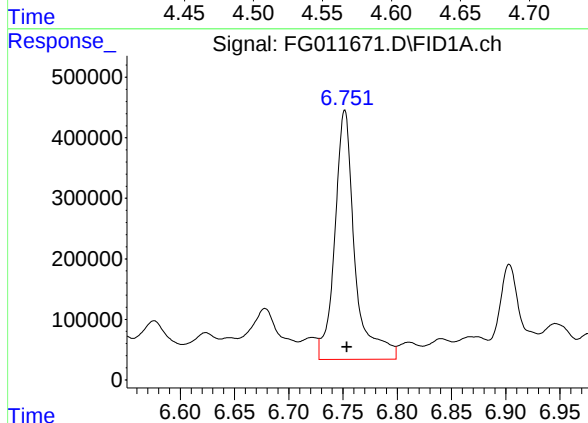
R.T.: 2.062 min
Delta R.T.: -0.002 min
Response: 229846
Conc: 1.95 ug/ml

Instrument :
FID_G
ClientSampleId :



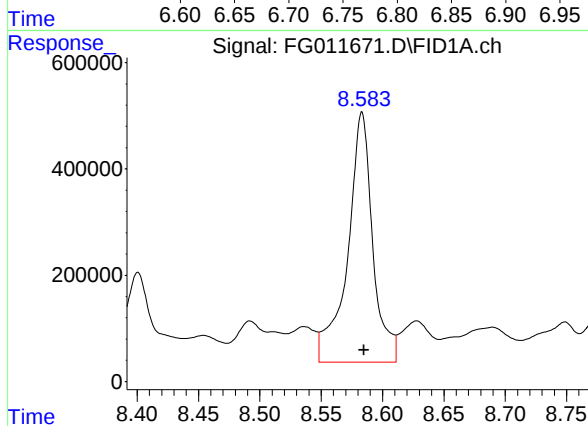
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 3648312
Conc: 30.19 ug/ml



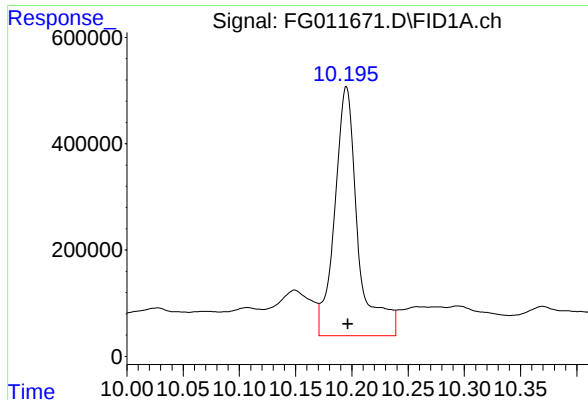
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 5286148
Conc: 43.32 ug/ml



#4 N-TETRADECANE

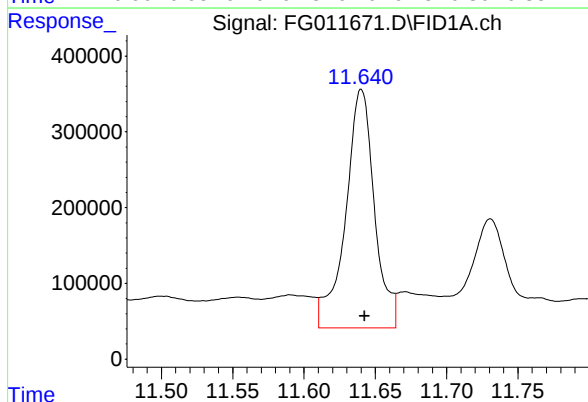
R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 6705186
Conc: 55.10 ug/ml



#5 N-HEXADECANE

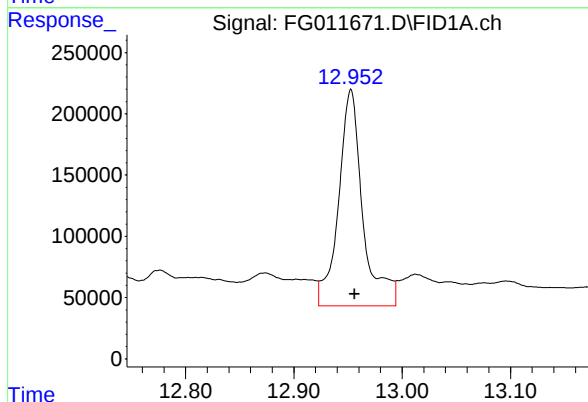
R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 6720890
Conc: 54.50 ug/ml

Instrument :
FID_G
ClientSampleId :



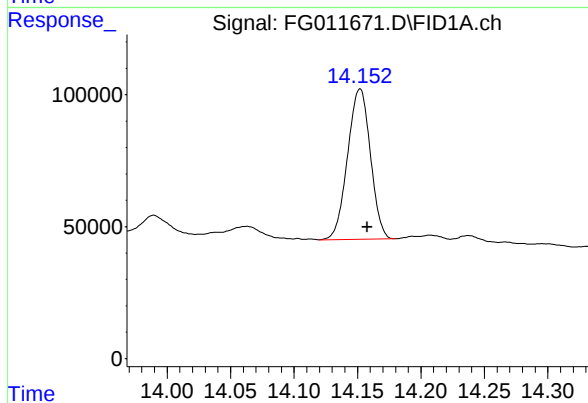
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.002 min
Response: 4441002
Conc: 36.36 ug/ml



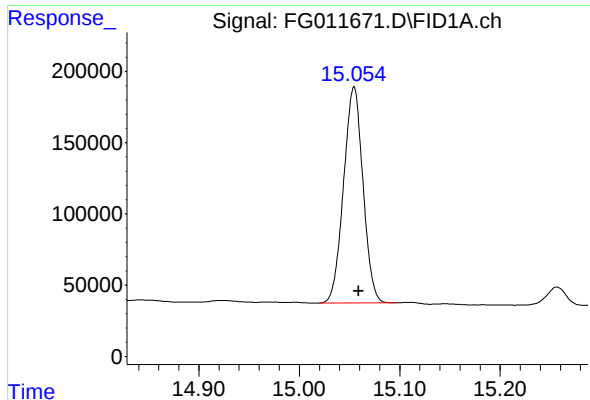
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.003 min
Response: 2741631
Conc: 22.82 ug/ml



#8 N-DOCOSANE

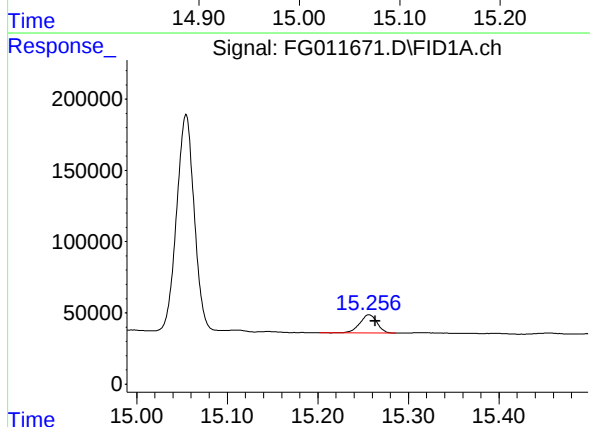
R.T.: 14.152 min
Delta R.T.: -0.006 min
Response: 712914
Conc: 6.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

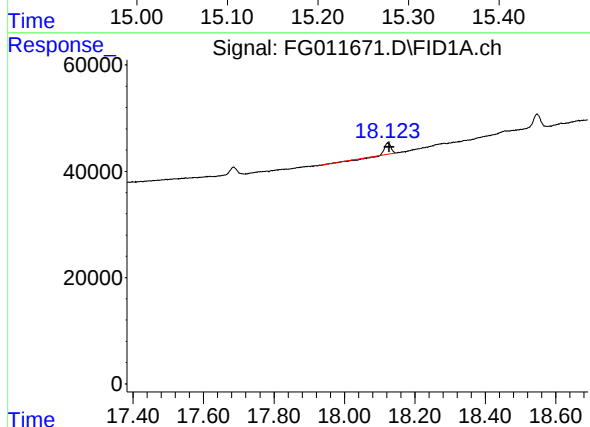
R.T.: 15.055 min
Delta R.T.: -0.005 min
Response: 2037782
Conc: 20.25 ug/ml

Instrument :
FID_G
ClientSampleId :



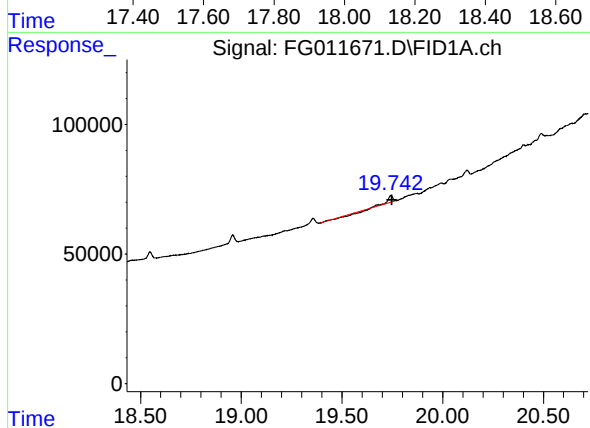
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.007 min
Response: 169056
Conc: 1.50 ug/ml



#13 N-TRIACONTANE

R.T.: 18.123 min
Delta R.T.: -0.005 min
Response: 22310
Conc: 0.23 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: -0.006 min
Response: 11351
Conc: 0.13 ug/ml