

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041523\
 Data File : FG011818.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 23:20
 Operator : YP\AJ
 Sample : 02271-01 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 04:11:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.037	416111	4.073 ug/ml
Target Compounds			
2) N-DECANE	4.607	136847	1.096 ug/ml
3) N-DODECANE	6.745	598126	4.802 ug/ml
4) N-TETRADECANE	8.582	696806	5.757 ug/ml
5) N-HEXADECANE	10.184	2387485	19.290 ug/ml
6) N-OCTADECANE	11.619	371557	3.029 ug/ml
7) N-EICOSANE	12.946	753962	6.250 ug/ml
8) N-DOCOSANE	14.166	493705	4.268 ug/ml
10) N-TETRACOSANE	15.268	82900	0.714 ug/ml
12) N-OCTACOSANE	17.238	58176	0.530 ug/ml
13) N-TRIACONTANE	18.109	58941	0.550 ug/ml
14) N-DOTRIACONTANE	18.942	63318	0.608 ug/ml
15) N-TETRATRIACONTANE	19.727	213844	2.081 ug/ml
17) N-OCTATRIACONTANE	21.304f	145769	1.398 ug/ml

(f)=RT Delta > 1/2 Window

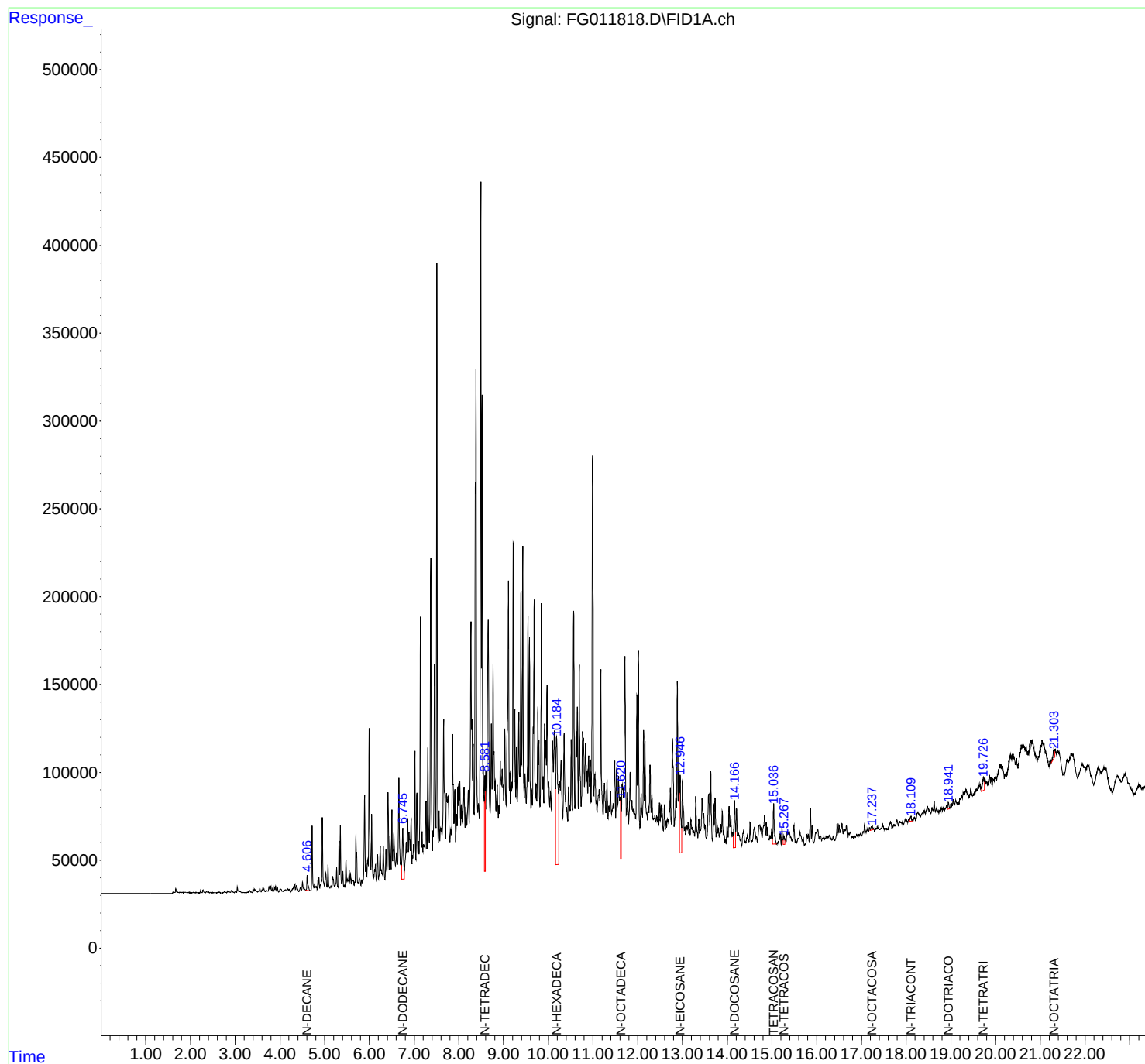
(m)=manual int.

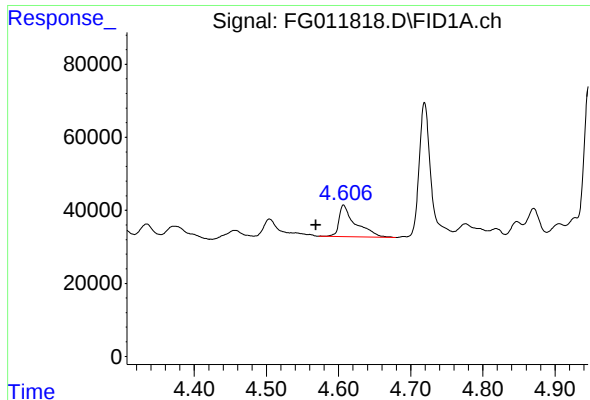
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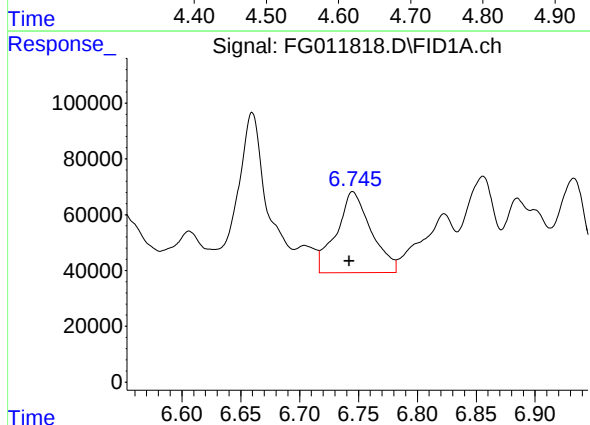




#2 N-DECANE

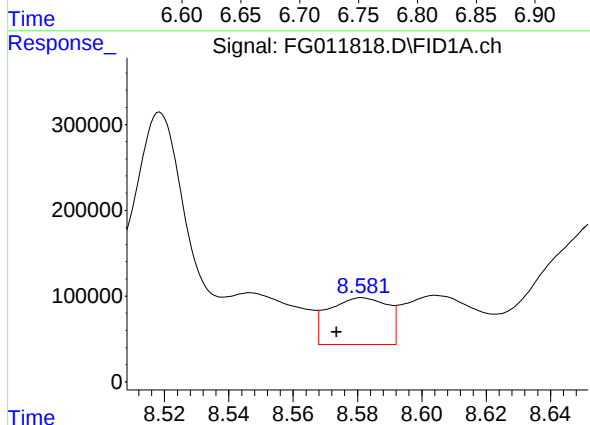
R.T.: 4.607 min
Delta R.T.: 0.038 min
Response: 136847
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :



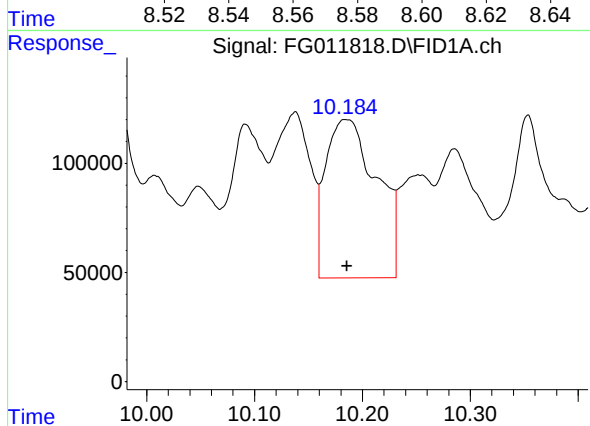
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 598126
Conc: 4.80 ug/ml



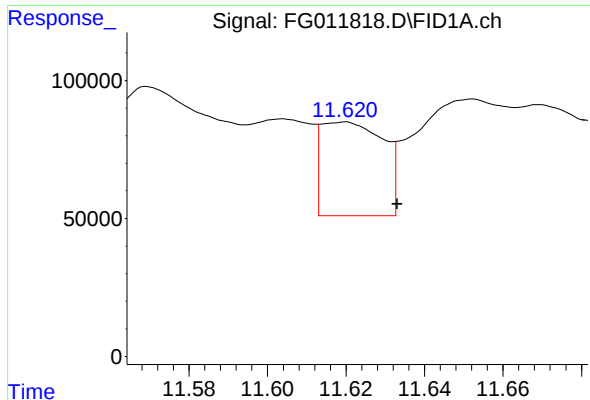
#4 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: 0.008 min
Response: 696806
Conc: 5.76 ug/ml



#5 N-HEXADECANE

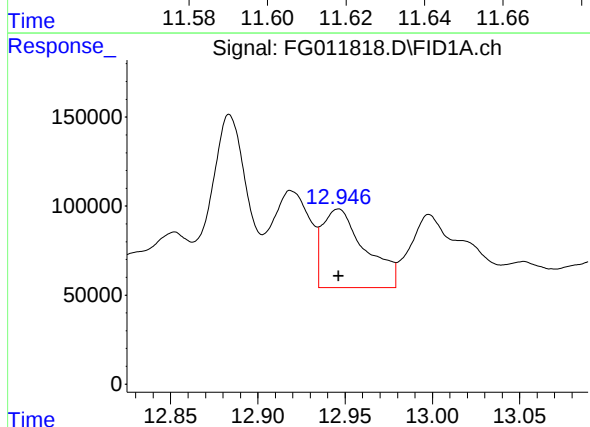
R.T.: 10.184 min
Delta R.T.: -0.001 min
Response: 2387485
Conc: 19.29 ug/ml



#6 N-OCTADECANE

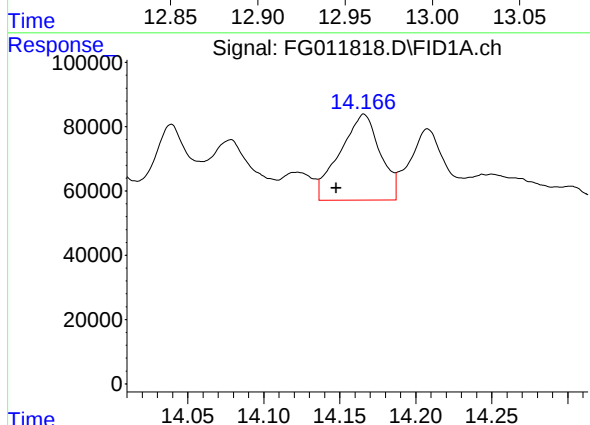
R.T.: 11.619 min
Delta R.T.: -0.014 min
Response: 371557
Conc: 3.03 ug/ml

Instrument :
FID_G
ClientSampleId :



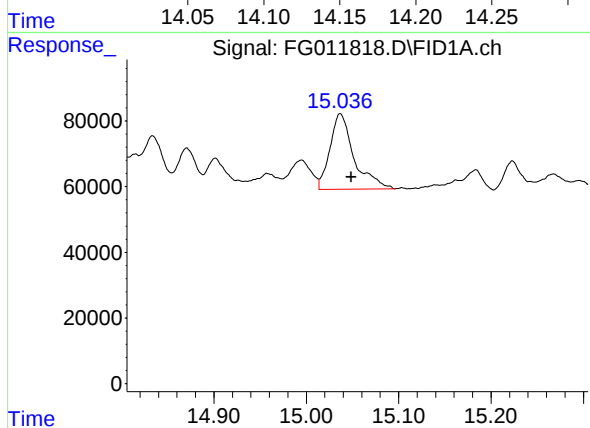
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: 0.000 min
Response: 753962
Conc: 6.25 ug/ml



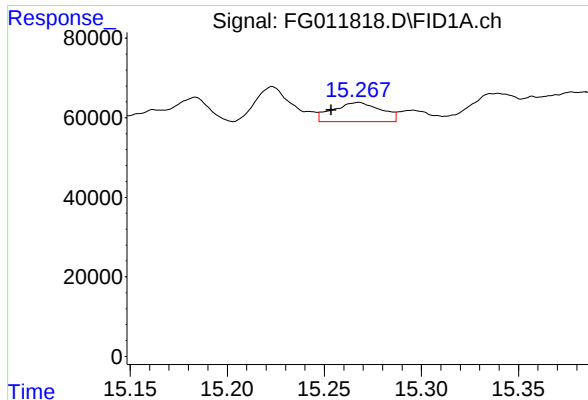
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: 0.018 min
Response: 493705
Conc: 4.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

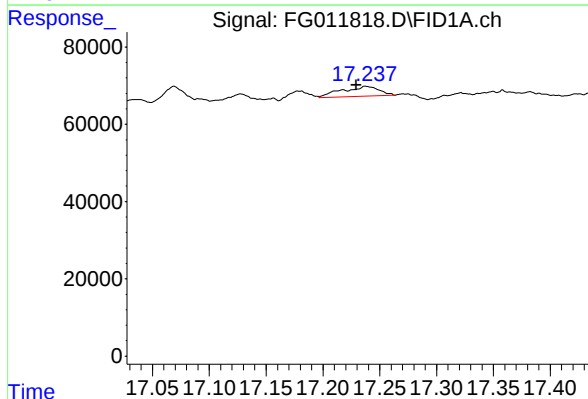
R.T.: 15.037 min
Delta R.T.: -0.012 min
Response: 416111
Conc: 4.07 ug/ml



#10 N-TETRACOSANE

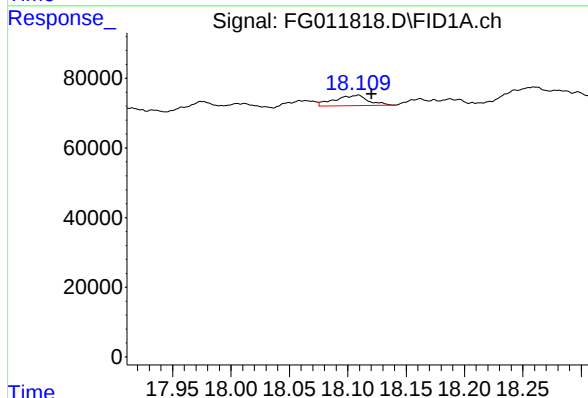
R.T.: 15.268 min
Delta R.T.: 0.014 min
Response: 82900
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



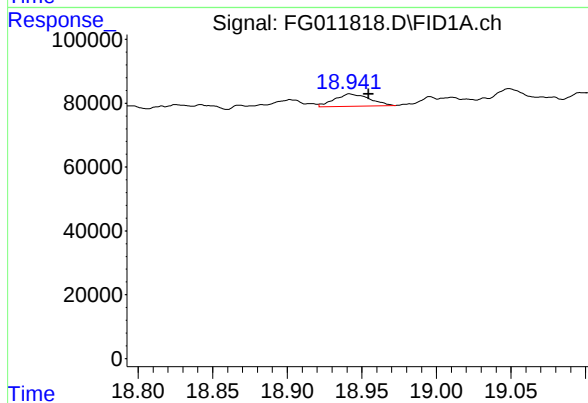
#12 N-OCTACOSANE

R.T.: 17.238 min
Delta R.T.: 0.009 min
Response: 58176
Conc: 0.53 ug/ml



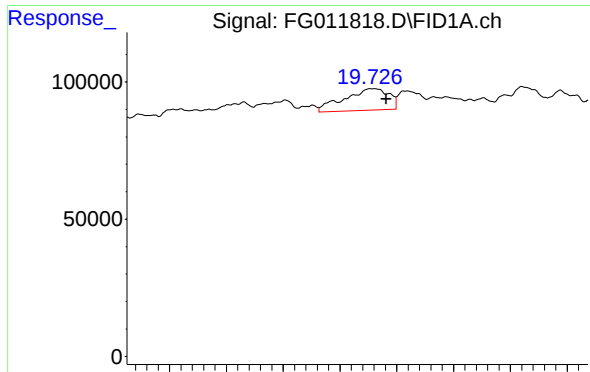
#13 N-TRIACONTANE

R.T.: 18.109 min
Delta R.T.: -0.011 min
Response: 58941
Conc: 0.55 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.013 min
Response: 63318
Conc: 0.61 ug/ml



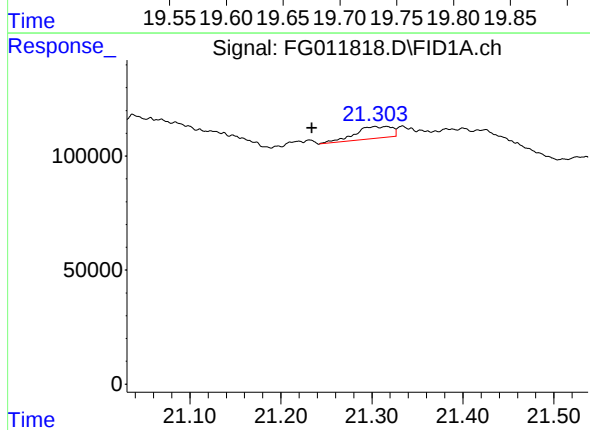
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.014 min
Response: 213844
Conc: 2.08 ug/ml

Instrument :

FID_G

ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.304 min
Delta R.T.: 0.069 min
Response: 145769
Conc: 1.40 ug/ml