

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060623\
 Data File : FG012113.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 16:50
 Operator : YP\AJ
 Sample : 03044-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:16:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.016	2603361	19.525 ug/ml
Target Compounds			
5) N-HEXADECANE	10.162	739648	4.727 ug/ml
6) N-OCTADECANE	11.646	253479	1.594 ug/ml
7) N-EICOSANE	12.931	643831	4.057 ug/ml
8) N-DOCOSANE	14.148	2998528	19.625 ug/ml
10) N-TETRACOSANE	15.221	9642558	64.552 ug/ml
11) N-HEXACOSANE	16.225	1461747	10.322 ug/ml
12) N-OCTACOSANE	17.228	3066460	22.652 ug/ml
13) N-TRIACONTANE	18.088	1086122	8.197 ug/ml
14) N-DOTRIACONTANE	18.901	3078985	24.121 ug/ml
15) N-TETRATRIACONTANE	19.712	406177	3.337 ug/ml
16) N-HEXATRIACONTANE	20.454	27735	0.226 ug/ml

(f)=RT Delta > 1/2 Window

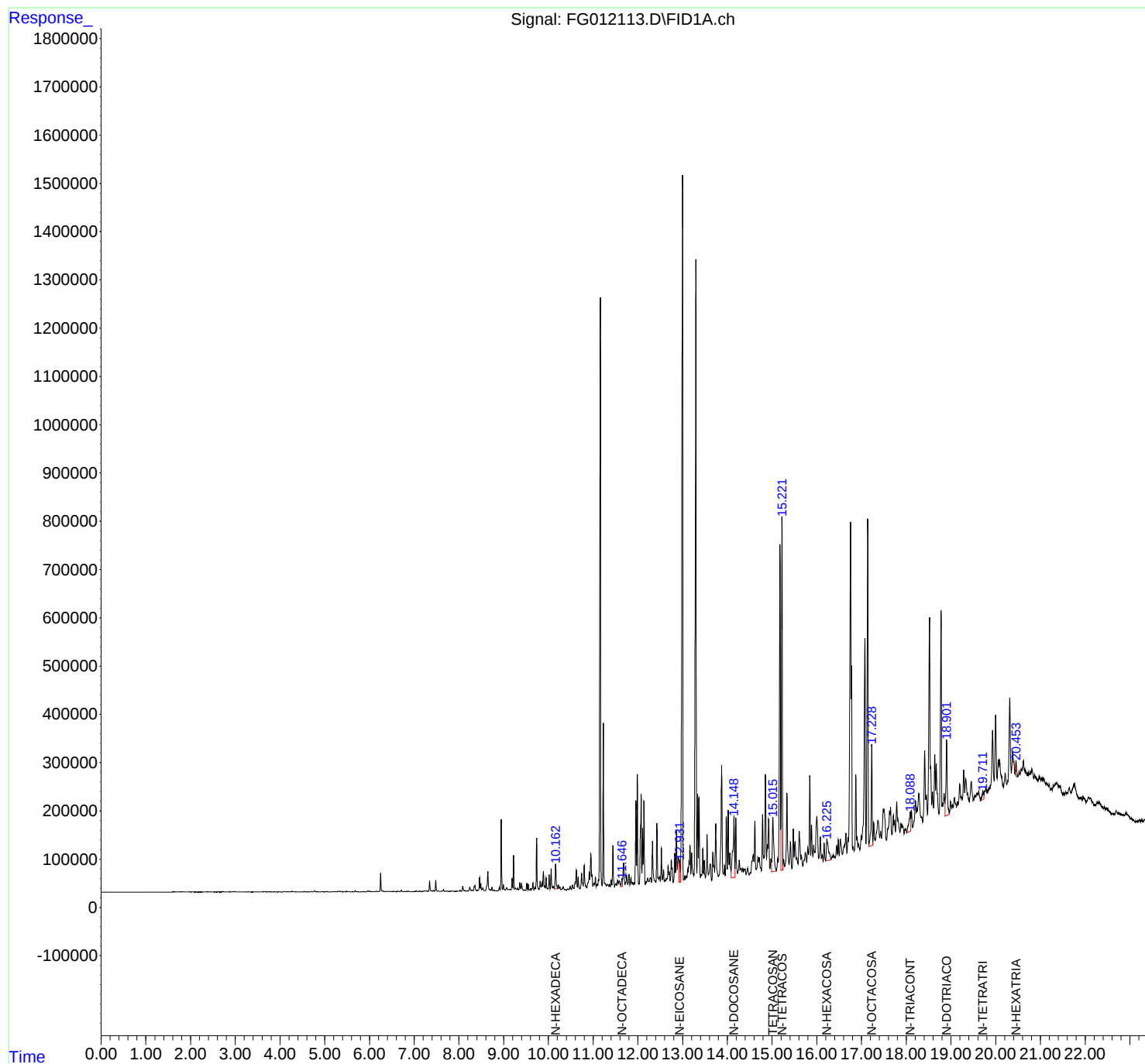
(m)=manual int.

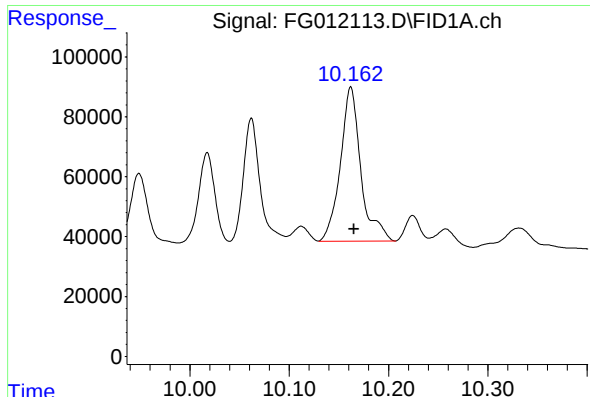
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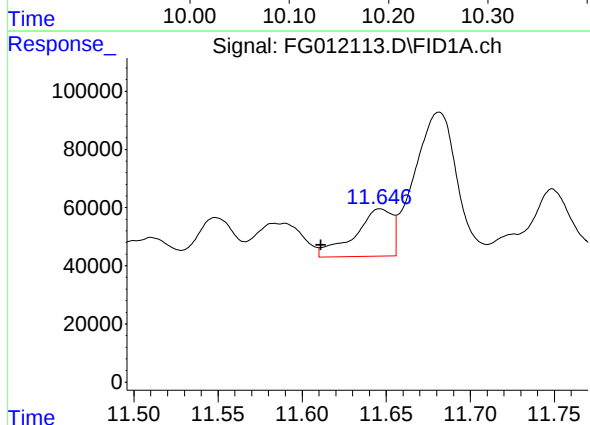




#5 N-HEXADECANE

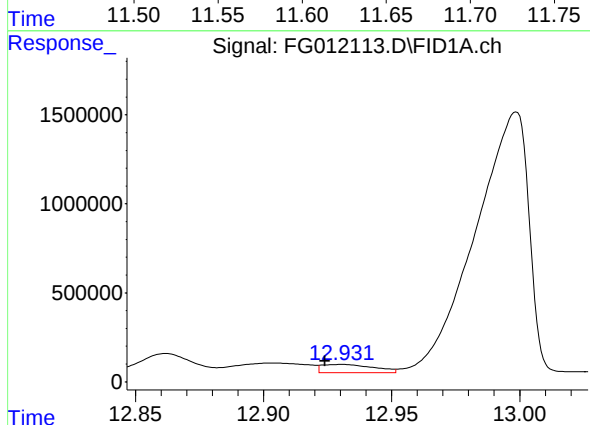
R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 739648
Conc: 4.73 ug/ml

Instrument :
FID_G
ClientSampleId :



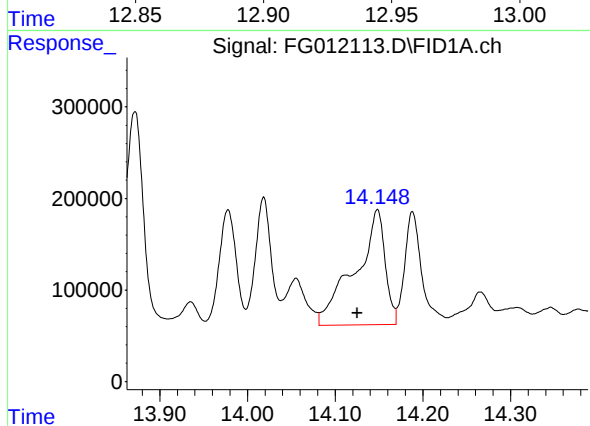
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.035 min
Response: 253479
Conc: 1.59 ug/ml



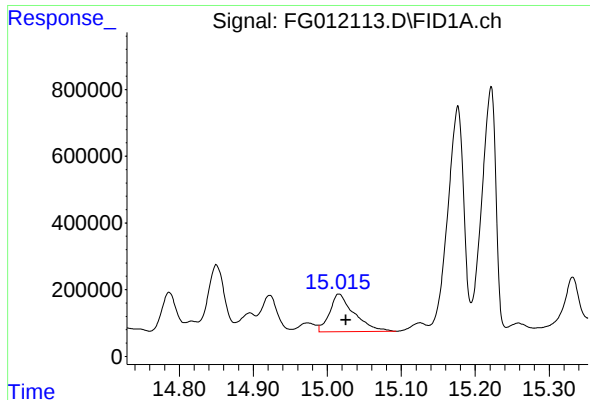
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: 0.007 min
Response: 643831
Conc: 4.06 ug/ml



#8 N-DOCOSANE

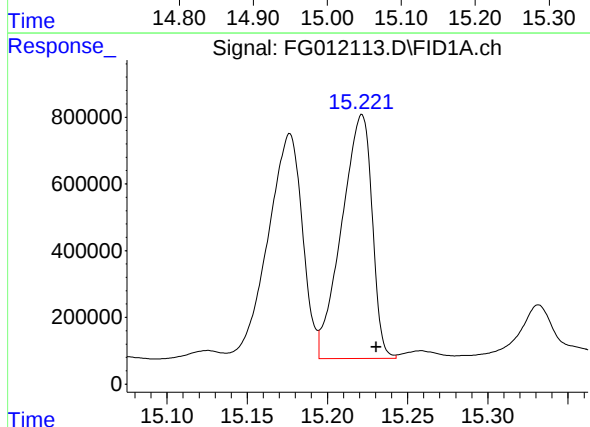
R.T.: 14.148 min
Delta R.T.: 0.023 min
Response: 2998528
Conc: 19.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

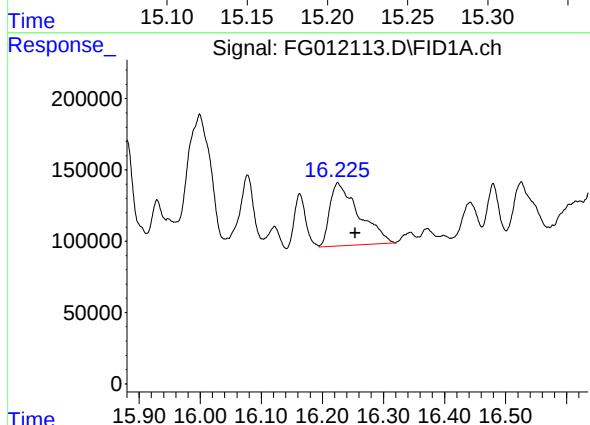
R.T.: 15.016 min
Delta R.T.: -0.009 min
Response: 2603361
Conc: 19.53 ug/ml

Instrument :
FID_G
ClientSampleId :



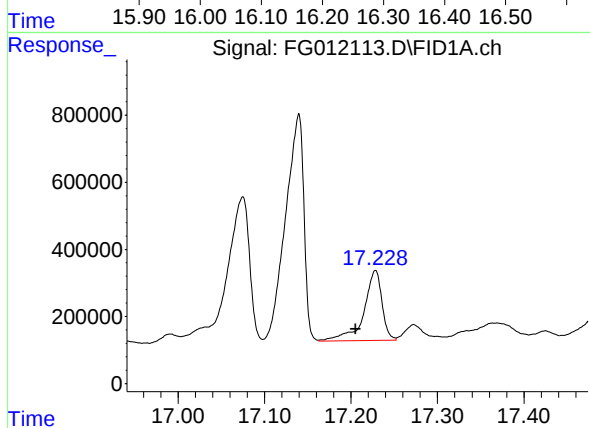
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.009 min
Response: 9642558
Conc: 64.55 ug/ml



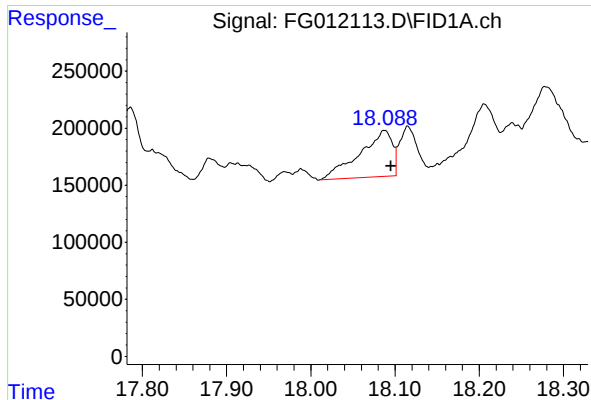
#11 N-HEXACOSANE

R.T.: 16.225 min
Delta R.T.: -0.029 min
Response: 1461747
Conc: 10.32 ug/ml



#12 N-OCTACOSANE

R.T.: 17.228 min
Delta R.T.: 0.023 min
Response: 3066460
Conc: 22.65 ug/ml



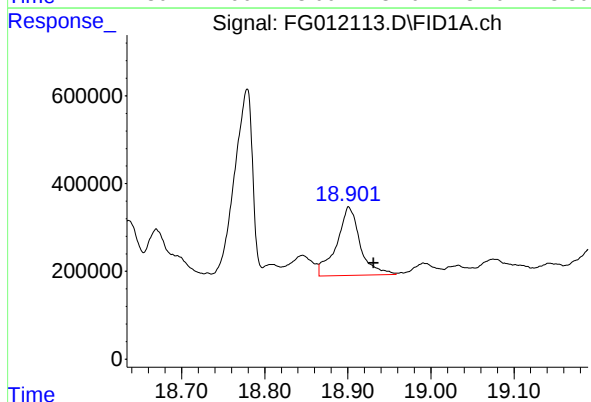
#13 N-TRIACONTANE

R.T.: 18.088 min
Delta R.T.: -0.008 min
Response: 1086122
Conc: 8.20 ug/ml

Instrument :

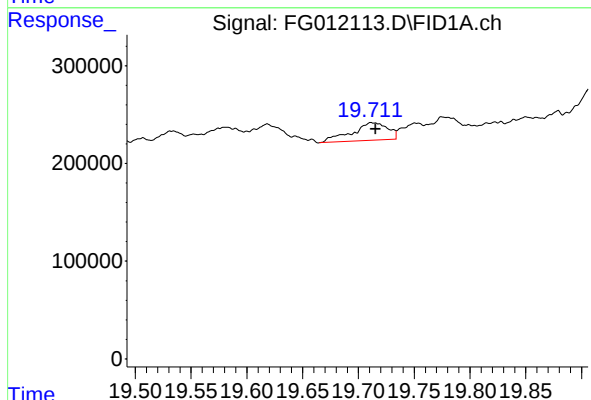
FID_G

ClientSampleId :



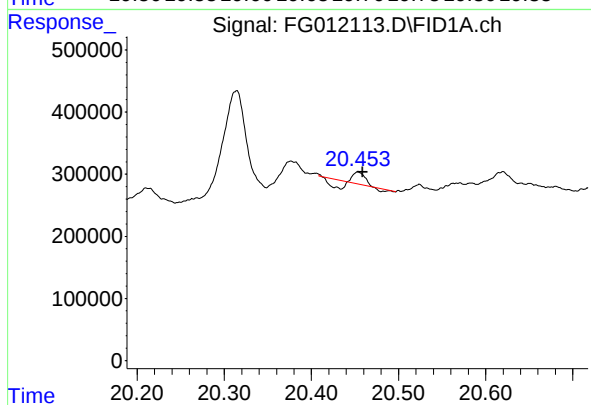
#14 N-DOTRIACONTANE

R.T.: 18.901 min
Delta R.T.: -0.030 min
Response: 3078985
Conc: 24.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.003 min
Response: 406177
Conc: 3.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.005 min
Response: 27735
Conc: 0.23 ug/ml