

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
 Data File : FG012945.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2023 09:01
 Operator : YP\AJ
 Sample : #4 FUEL OIL STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 03:43:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.063	116065	1.024 ug/ml
Target Compounds			
1) N-OCTANE	2.076	138834	1.242 ug/ml
2) N-DECANE	4.594	1922060	16.701 ug/ml
3) N-DODECANE	6.769	6304903	53.693 ug/ml
4) N-TETRADECANE	8.604	7788099	65.933 ug/ml
5) N-HEXADECANE	10.217	8475804	70.060 ug/ml
6) N-OCTADECANE	11.663	7119920	58.346 ug/ml
7) N-EICOSANE	12.975	4353549	35.558 ug/ml
8) N-DOCOSANE	14.174	1480359	12.420 ug/ml
10) N-TETRACOSANE	15.278	252524	2.107 ug/ml
11) N-HEXACOSANE	16.303	139061	1.174 ug/ml
12) N-OCTACOSANE	17.253	117535	1.004 ug/ml
13) N-TRIACONTANE	18.141	219695	1.903 ug/ml
14) N-DOTRIACONTANE	18.974	325694	2.928 ug/ml
15) N-TETRATRIACONTANE	19.757	198892	2.106 ug/ml
16) N-HEXATRIACONTANE	20.499	133931	1.812 ug/ml
17) N-OCTATRIACONTANE	21.252	74374	1.123 ug/ml

(f)=RT Delta > 1/2 Window

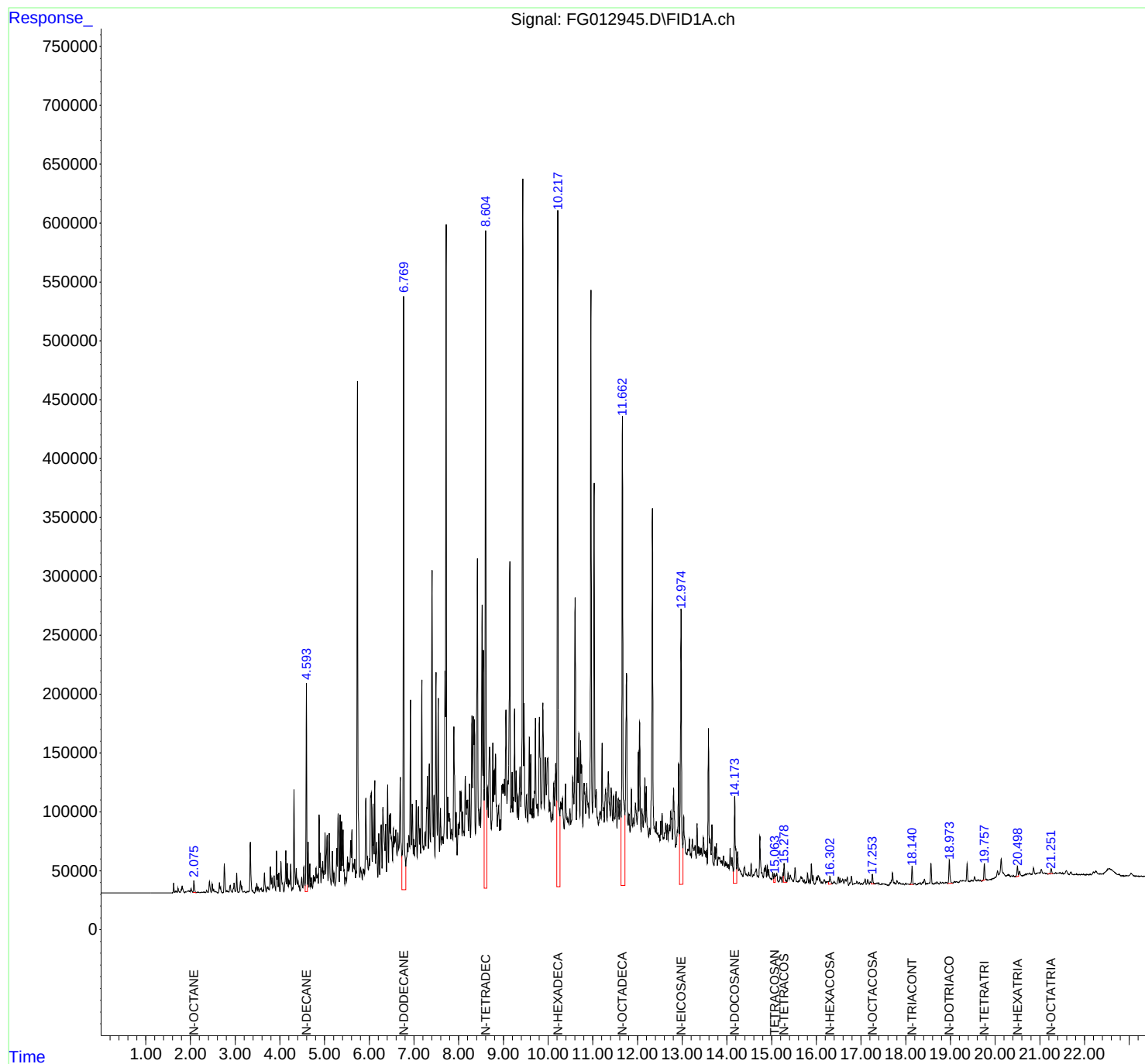
(m)=manual int.

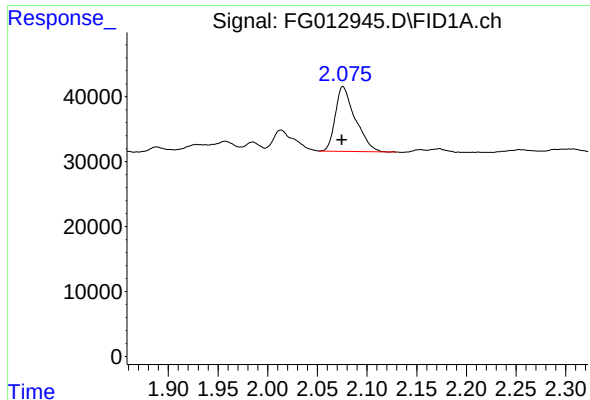
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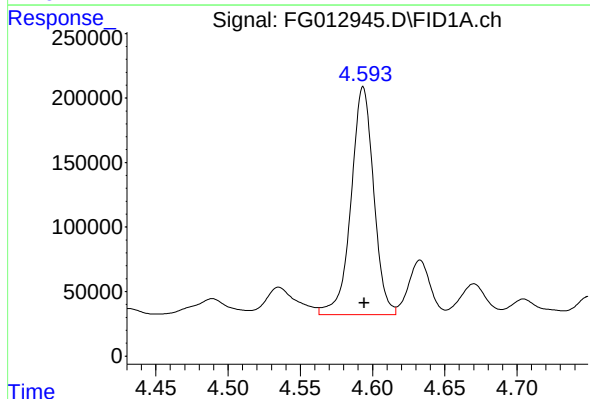




#1 N-OCTANE

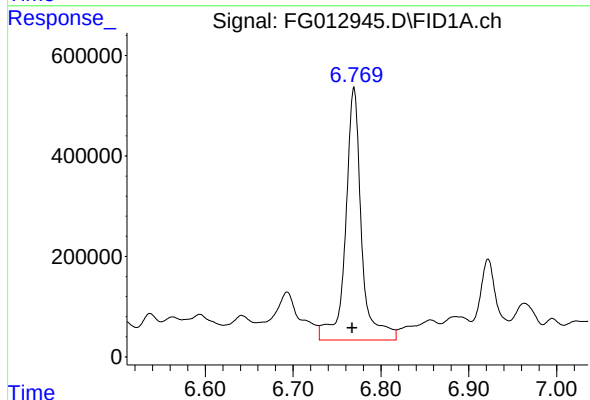
R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 138834
Conc: 1.24 ug/ml

Instrument :
FID_G
ClientSampleId :



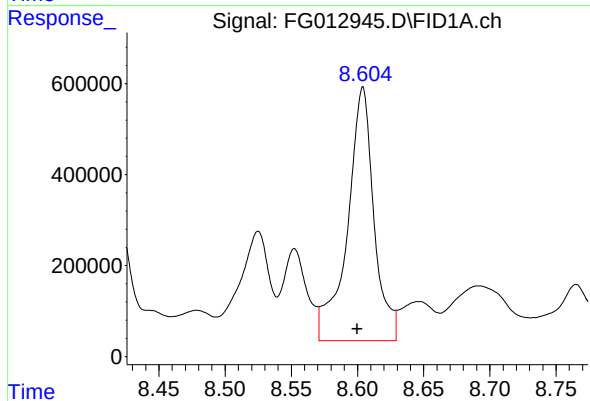
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 1922060
Conc: 16.70 ug/ml



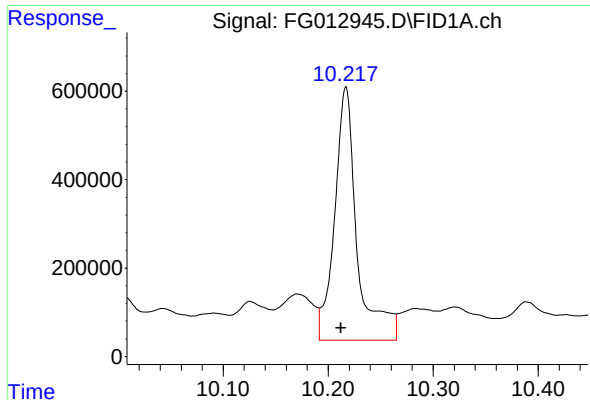
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 6304903
Conc: 53.69 ug/ml



#4 N-TETRADECANE

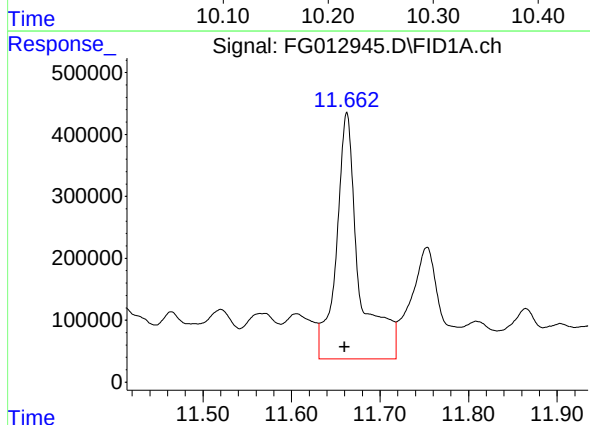
R.T.: 8.604 min
Delta R.T.: 0.004 min
Response: 7788099
Conc: 65.93 ug/ml



#5 N-HEXADECANE

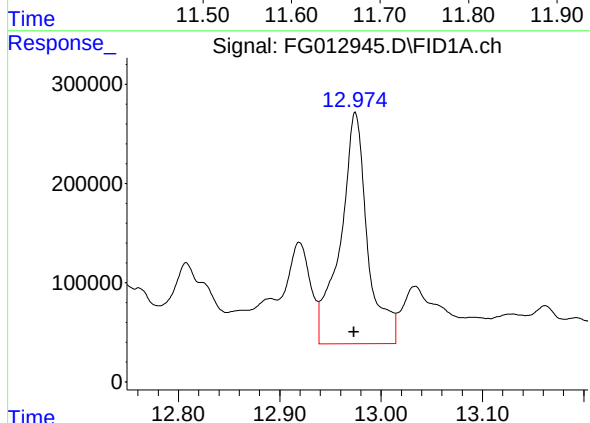
R.T.: 10.217 min
Delta R.T.: 0.005 min
Response: 8475804
Conc: 70.06 ug/ml

Instrument :
FID_G
ClientSampleId :



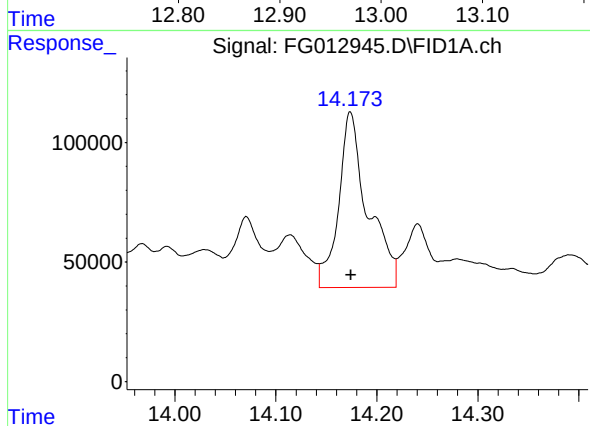
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 7119920
Conc: 58.35 ug/ml



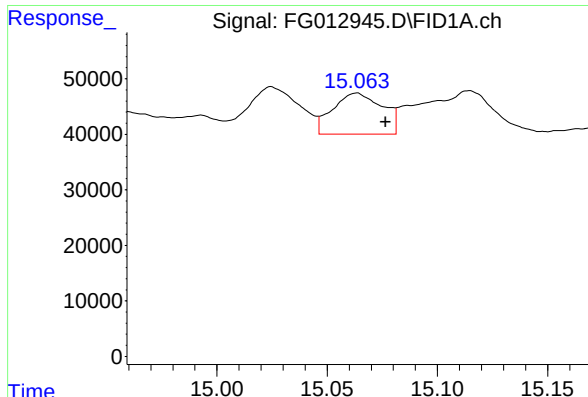
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.001 min
Response: 4353549
Conc: 35.56 ug/ml



#8 N-DOCOSANE

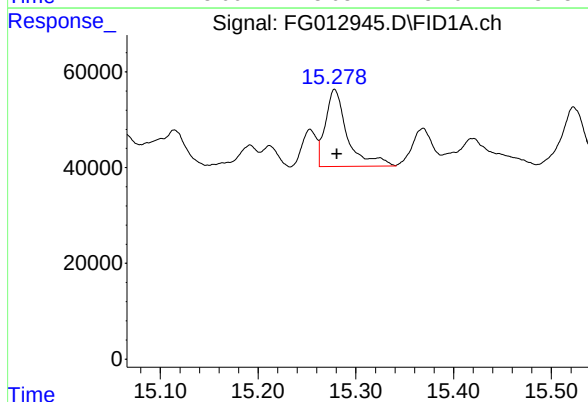
R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 1480359
Conc: 12.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

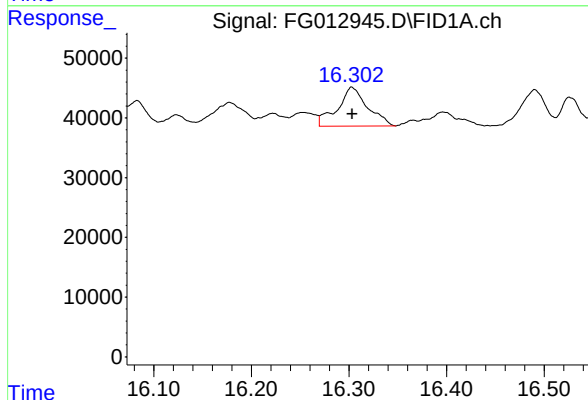
R.T.: 15.063 min
Delta R.T.: -0.013 min
Response: 116065
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :



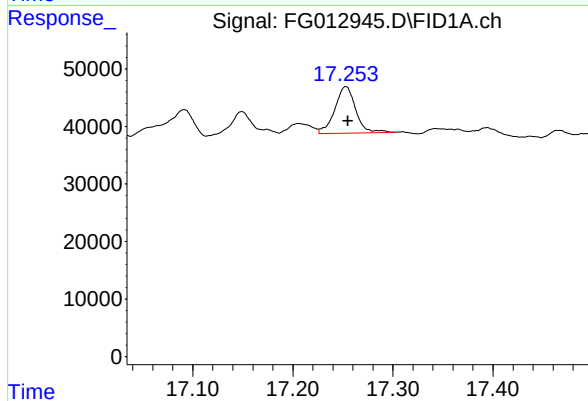
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: -0.002 min
Response: 252524
Conc: 2.11 ug/ml



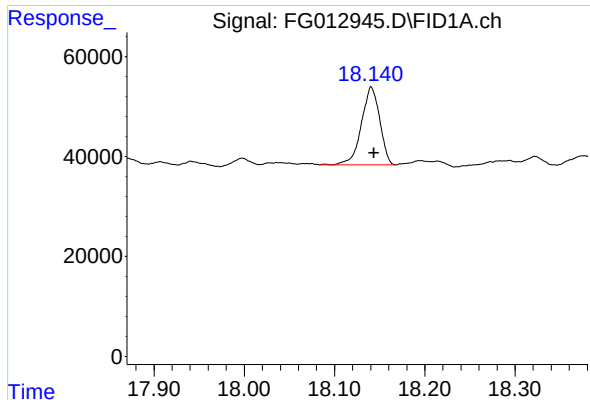
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 139061
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

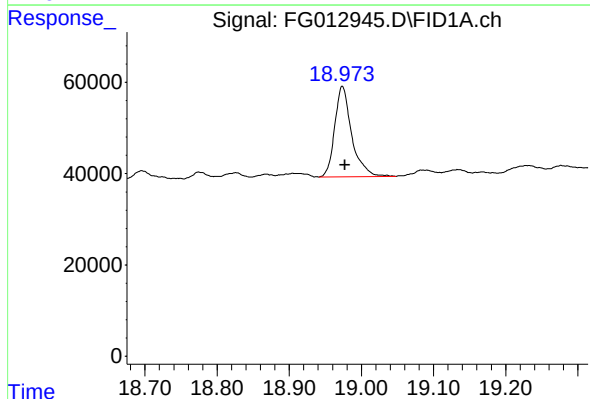
R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 117535
Conc: 1.00 ug/ml



#13 N-TRIACONTANE

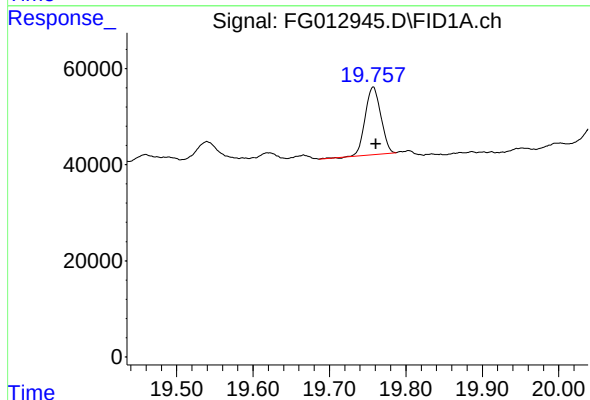
R.T.: 18.141 min
Delta R.T.: -0.003 min
Response: 219695
Conc: 1.90 ug/ml

Instrument :
FID_G
ClientSampleId :



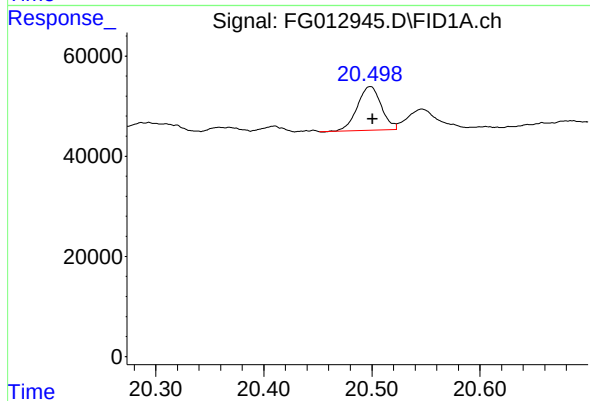
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.004 min
Response: 325694
Conc: 2.93 ug/ml



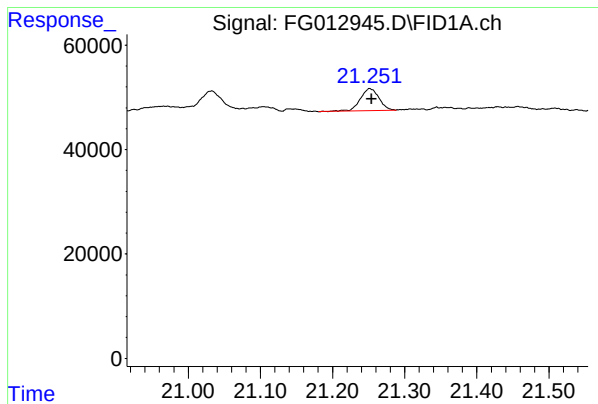
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.004 min
Response: 198892
Conc: 2.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.499 min
Delta R.T.: -0.002 min
Response: 133931
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.002 min
Response: 74374
Conc: 1.12 ug/ml

Instrument :

FID_G

ClientSampleId :