

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015625.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 18:31
 Operator : YP\AJ
 Sample : Q1698-07MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-10MS

Integration File: autoint1.e
 Quant Time: Apr 04 01:09:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 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	1634535	14.267 ug/ml
Target Compounds			
1) N-OCTANE	1.987	1342285	11.549 ug/ml
2) N-DECANE	4.515	1776447	15.037 ug/ml
3) N-DODECANE	6.697	2823388	23.252 ug/ml
4) N-TETRADECANE	8.534	3572197	28.328 ug/ml
5) N-HEXADECANE	10.147	2726742	21.177 ug/ml
6) N-OCTADECANE	11.595	2628381	19.951 ug/ml
7) N-EICOSANE	12.910	2753861	20.566 ug/ml
8) N-DOCOSANE	14.112	2783912	21.424 ug/ml
10) N-TETRACOSANE	15.219	2772202	21.403 ug/ml
11) N-HEXACOSANE	16.245	3045025	23.925 ug/ml
12) N-OCTACOSANE	17.196	2965113	23.720 ug/ml
13) N-TRIACONTANE	18.086	2600565	20.775 ug/ml
14) N-DOTRIACONTANE	18.920	2045938	17.240 ug/ml
15) N-TETRATRIACONTANE	19.704	1179188	11.297 ug/ml
16) N-HEXATRIACONTANE	20.443	739463	8.437 ug/ml
17) N-OCTATRIACONTANE	21.186	619953	8.307 ug/ml
18) N-TETRACONTANE	22.113	704360	10.634 ug/ml

(f)=RT Delta > 1/2 Window

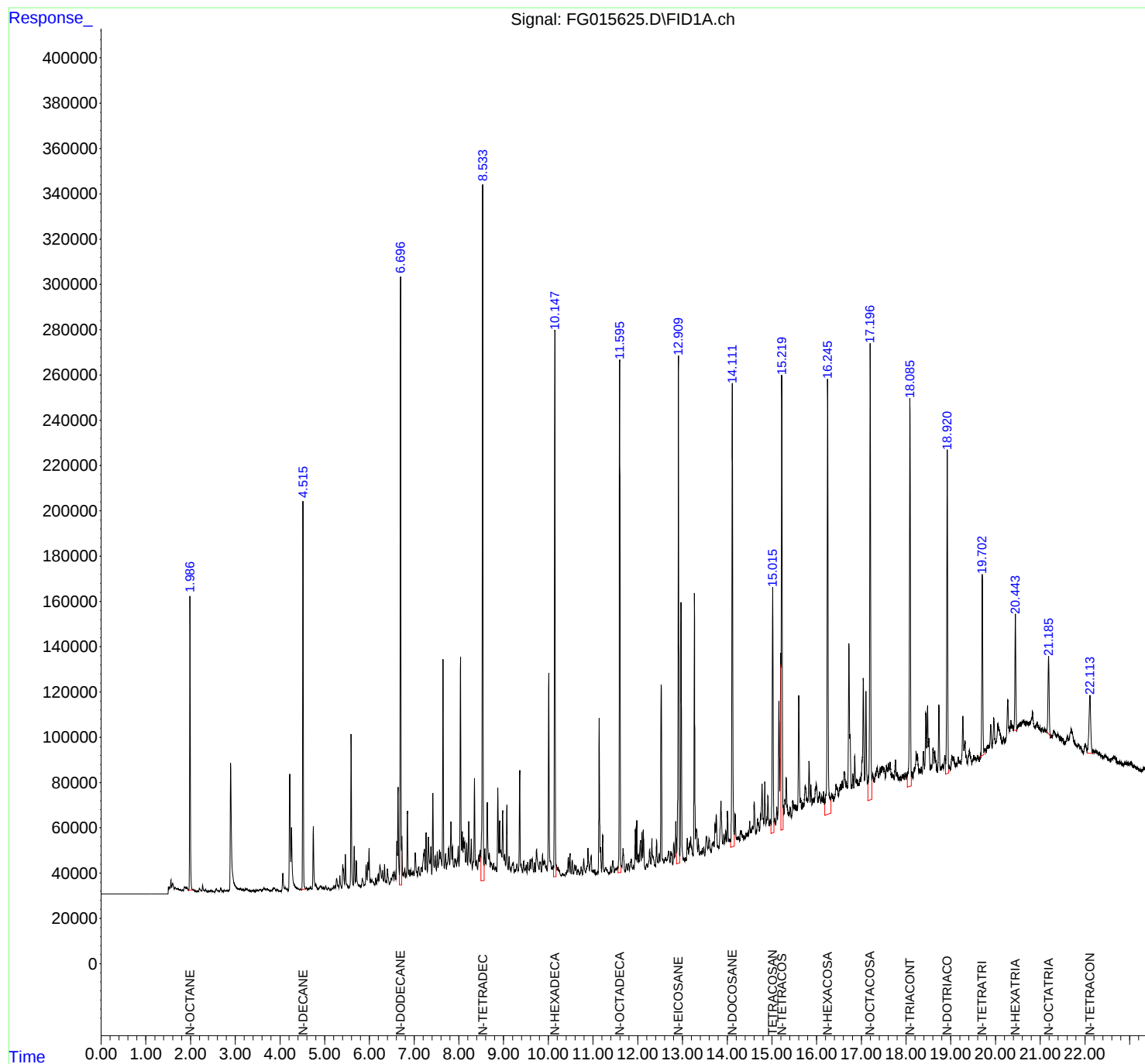
(m)=manual int.

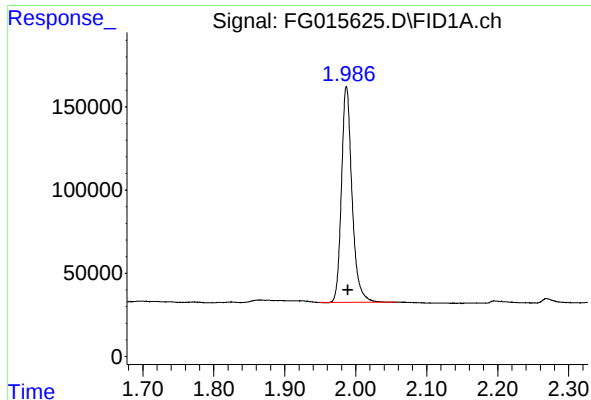
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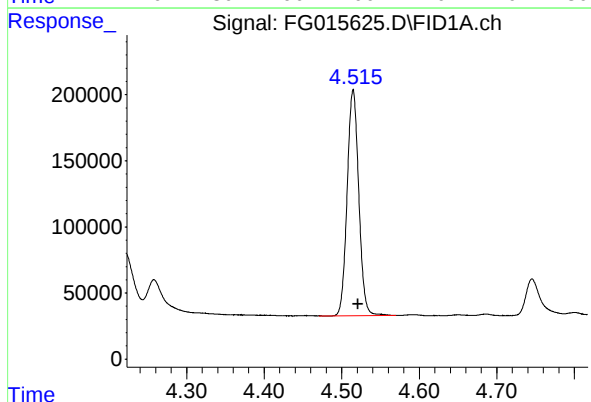




#1 N-OCTANE

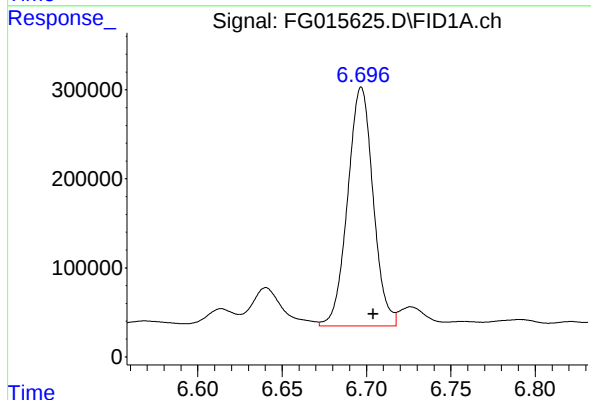
R.T.: 1.987 min
Delta R.T.: -0.002 min
Response: 1342285
Conc: 11.55 ug/ml

Instrument :
FID_G
ClientSampleId :
B-10MS



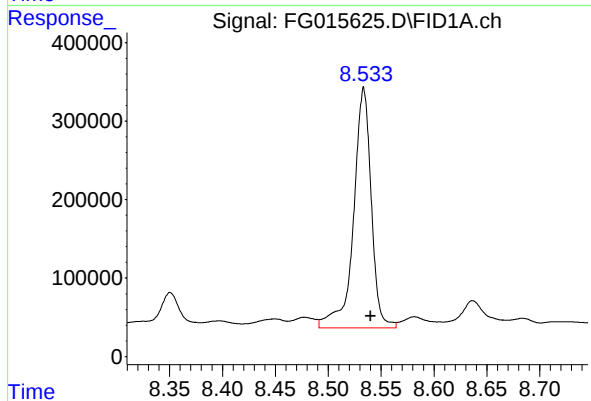
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 1776447
Conc: 15.04 ug/ml



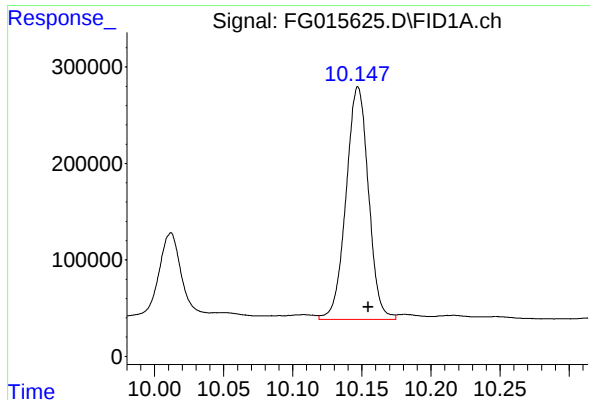
#3 N-DODECANE

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 2823388
Conc: 23.25 ug/ml



#4 N-TETRADECANE

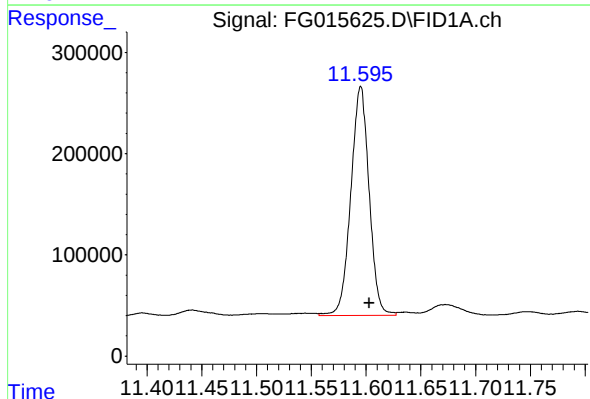
R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 3572197
Conc: 28.33 ug/ml



#5 N-HEXADECANE

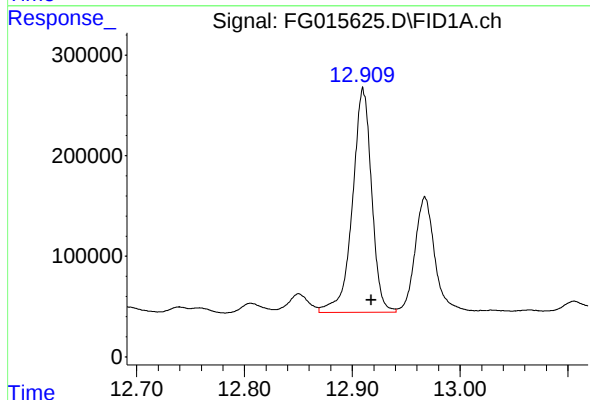
R.T.: 10.147 min
Delta R.T.: -0.008 min
Response: 2726742
Conc: 21.18 ug/ml

Instrument :
FID_G
ClientSampleId :
B-10MS



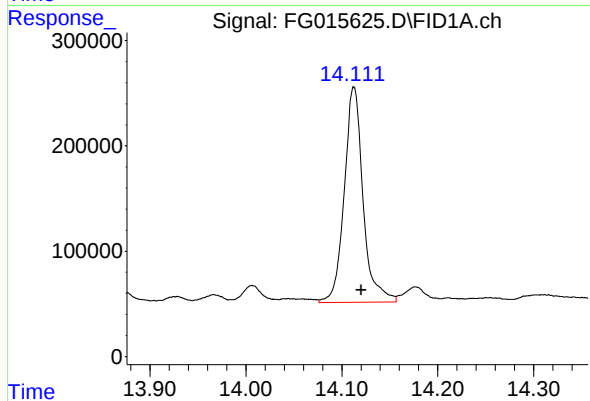
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.008 min
Response: 2628381
Conc: 19.95 ug/ml



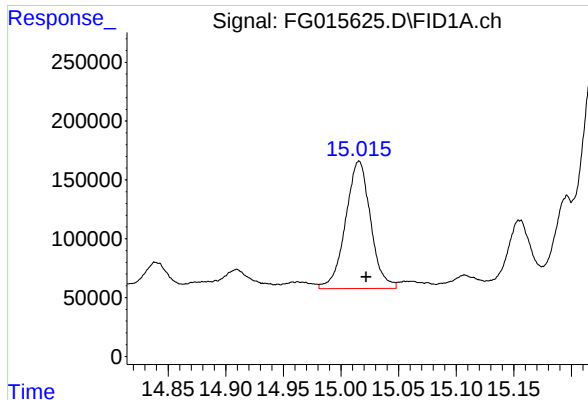
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.008 min
Response: 2753861
Conc: 20.57 ug/ml



#8 N-DOCOSANE

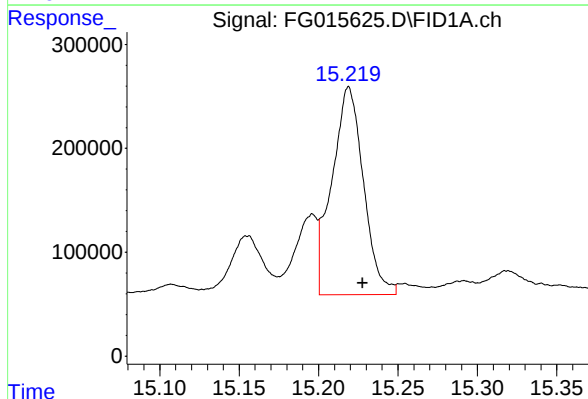
R.T.: 14.112 min
Delta R.T.: -0.008 min
Response: 2783912
Conc: 21.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

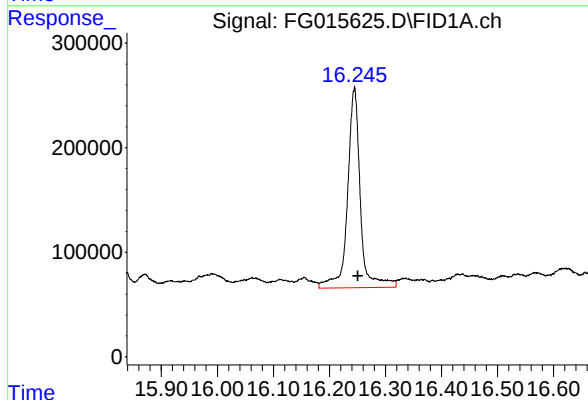
R.T.: 15.016 min
Delta R.T.: -0.007 min
Response: 1634535
Conc: 14.27 ug/ml

Instrument :
FID_G
ClientSampleId :
B-10MS



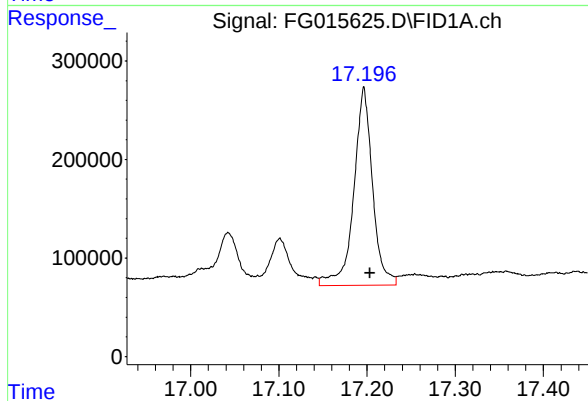
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: -0.009 min
Response: 2772202
Conc: 21.40 ug/ml



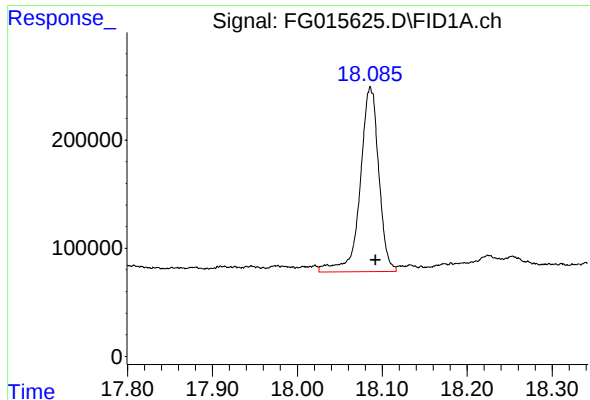
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.007 min
Response: 3045025
Conc: 23.92 ug/ml



#12 N-OCTACOSANE

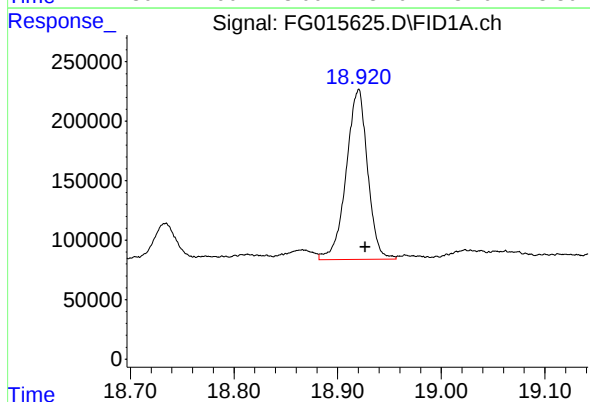
R.T.: 17.196 min
Delta R.T.: -0.007 min
Response: 2965113
Conc: 23.72 ug/ml



#13 N-TRIACONTANE

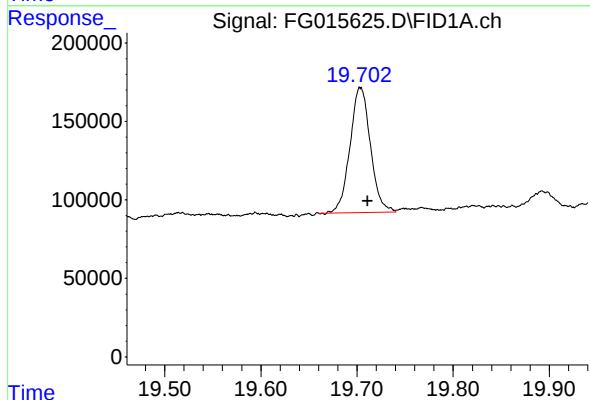
R.T.: 18.086 min
Delta R.T.: -0.006 min
Response: 2600565
Conc: 20.78 ug/ml

Instrument :
FID_G
ClientSampleId :
B-10MS



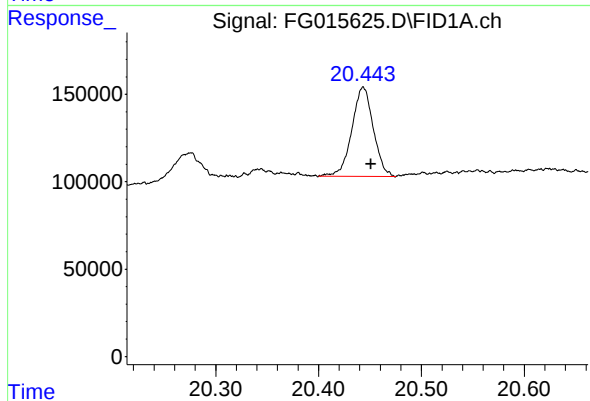
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: -0.007 min
Response: 2045938
Conc: 17.24 ug/ml



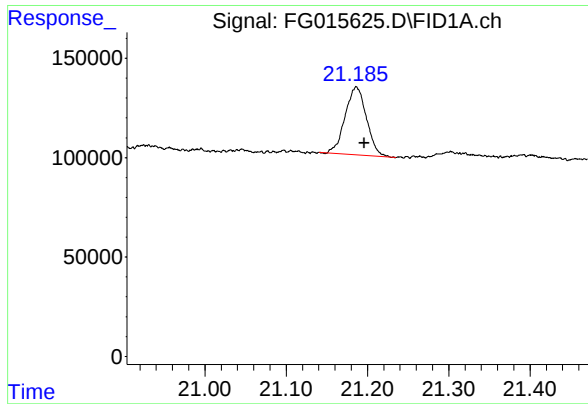
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: -0.008 min
Response: 1179188
Conc: 11.30 ug/ml



#16 N-HEXATRIACONTANE

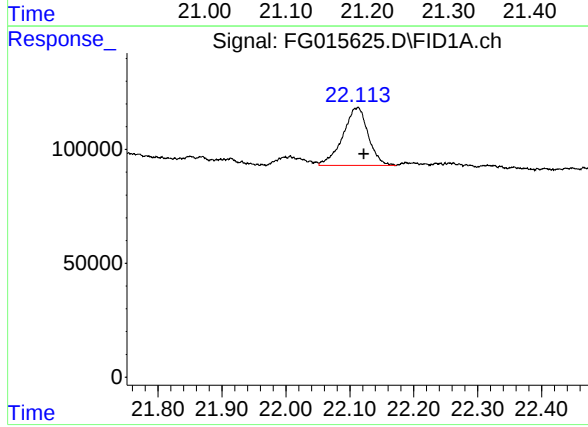
R.T.: 20.443 min
Delta R.T.: -0.007 min
Response: 739463
Conc: 8.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: -0.010 min
Response: 619953
Conc: 8.31 ug/ml

Instrument :
FID_G
ClientSampleId :
B-10MS



#18 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: -0.009 min
Response: 704360
Conc: 10.63 ug/ml