

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051324\
 Data File : FG013836.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2024 19:48
 Operator : YP\AJ
 Sample : PB160886BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:06:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.031	2336198	20.053 ug/ml
Target Compounds			
1) N-OCTANE	2.029	2061592	16.665 ug/ml
2) N-DECANE	4.547	2499979	19.732 ug/ml
4) N-TETRADECANE	8.551	2741703	20.845 ug/ml
5) N-HEXADECANE	10.164	2807346	21.060 ug/ml
6) N-OCTADECANE	11.611	2885619	21.186 ug/ml
7) N-EICOSANE	12.926	2915048	21.162 ug/ml
8) N-DOCOSANE	14.128	2820146	21.264 ug/ml
10) N-TETRACOSANE	15.236	2811986	21.305 ug/ml
11) N-HEXACOSANE	16.260	2772681	21.353 ug/ml
12) N-OCTACOSANE	17.213	2703120	21.301 ug/ml
13) N-TRIACONTANE	18.104	2702918	21.292 ug/ml
14) N-DOTRIACONTANE	18.938	2110791	16.588 ug/ml
15) N-TETRATRIACONTANE	19.724	1512102	12.944 ug/ml
16) N-HEXATRIACONTANE	20.467	1241523	11.267 ug/ml
17) N-OCTATRIACONTANE	21.214	3014699	30.225 ug/ml
18) N-TETRACONTANE	22.145	3085950	31.252 ug/ml

(f)=RT Delta > 1/2 Window

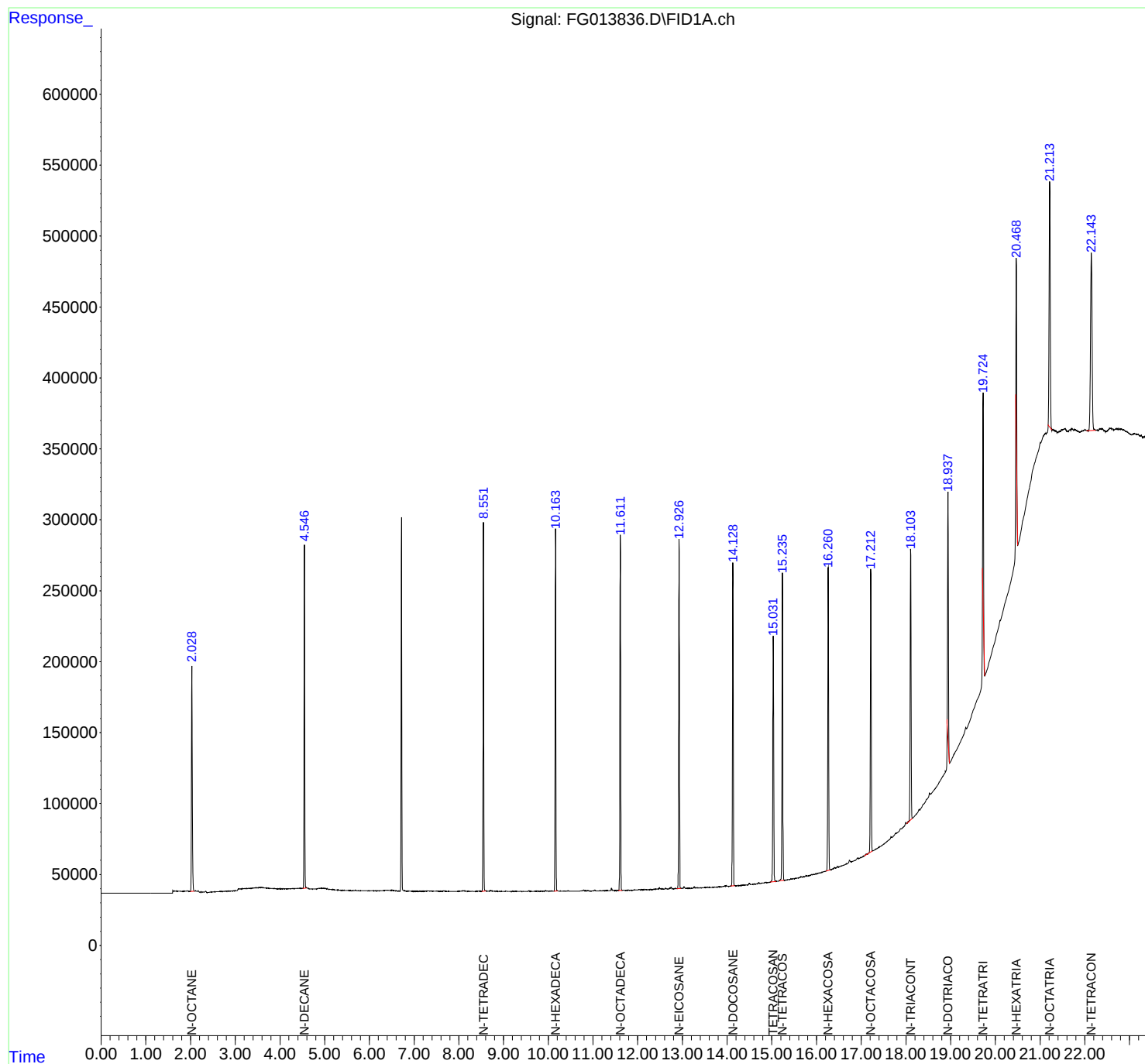
(m)=manual int.

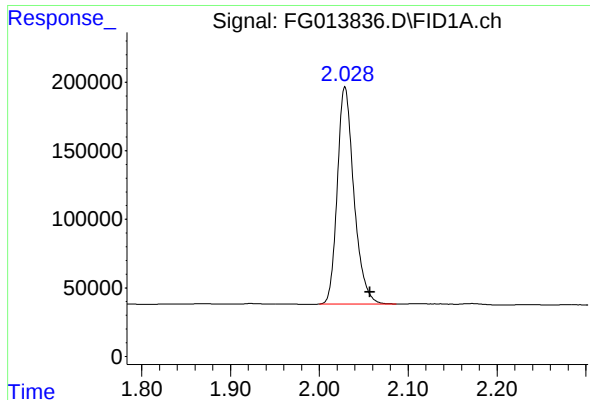
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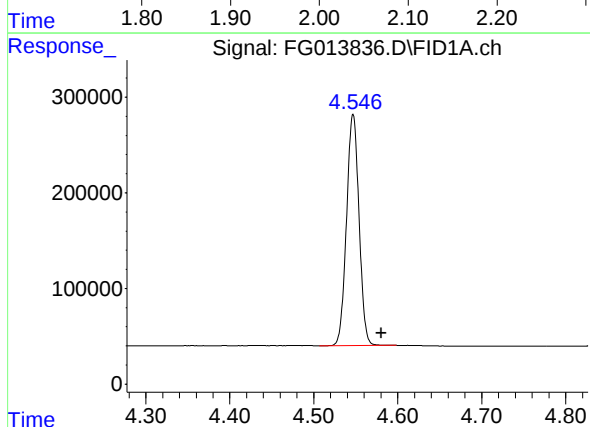




#1 N-OCTANE

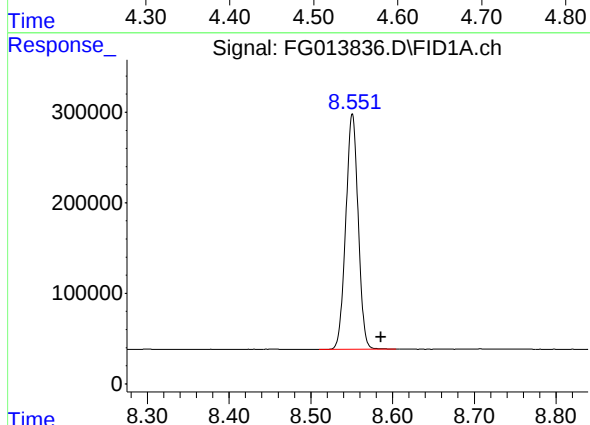
R.T.: 2.029 min
Delta R.T.: -0.028 min
Response: 2061592
Conc: 16.66 ug/ml

Instrument :
FID_G
ClientSampleId :



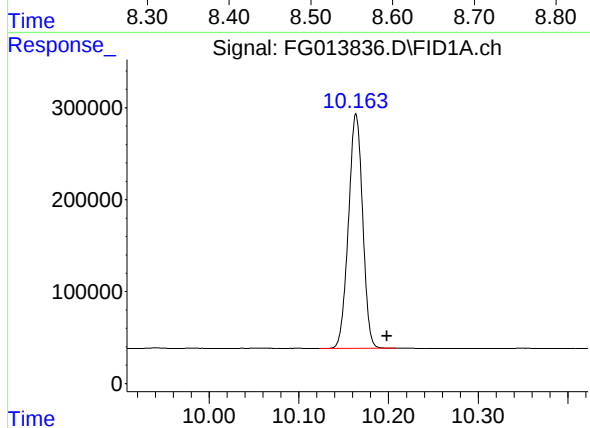
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.033 min
Response: 2499979
Conc: 19.73 ug/ml



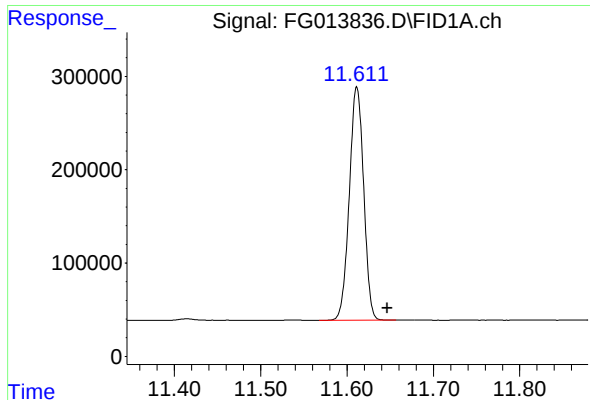
#4 N-TETRADECANE

R.T.: 8.551 min
Delta R.T.: -0.035 min
Response: 2741703
Conc: 20.85 ug/ml



#5 N-HEXADECANE

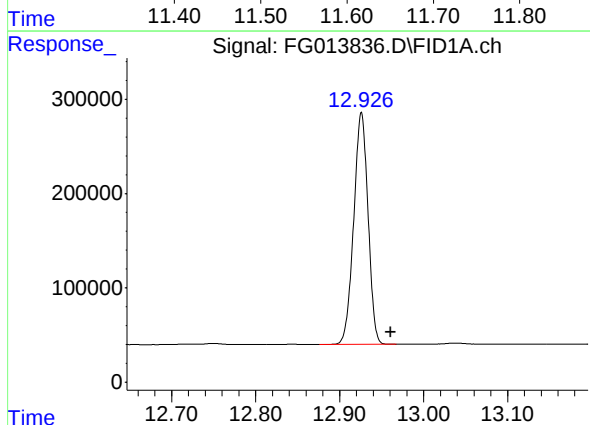
R.T.: 10.164 min
Delta R.T.: -0.034 min
Response: 2807346
Conc: 21.06 ug/ml



#6 N-OCTADECANE

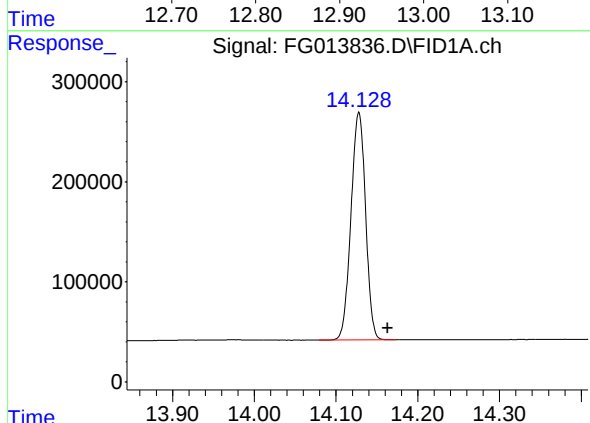
R.T.: 11.611 min
Delta R.T.: -0.035 min
Response: 2885619
Conc: 21.19 ug/ml

Instrument :
FID_G
ClientSampleId :



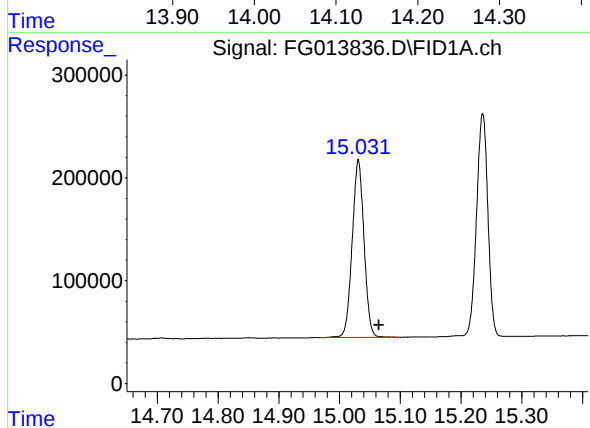
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.035 min
Response: 2915048
Conc: 21.16 ug/ml



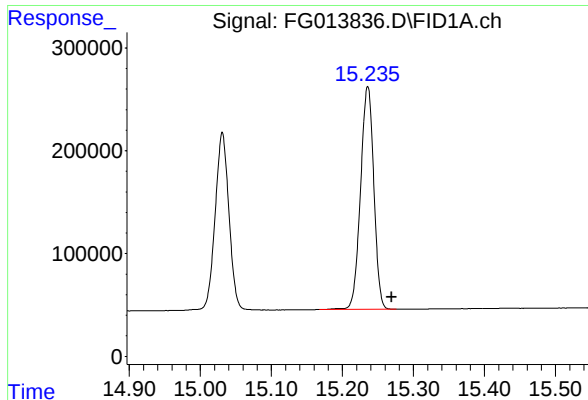
#8 N-DOCOSANE

R.T.: 14.128 min
Delta R.T.: -0.035 min
Response: 2820146
Conc: 21.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.031 min
Delta R.T.: -0.034 min
Response: 2336198
Conc: 20.05 ug/ml



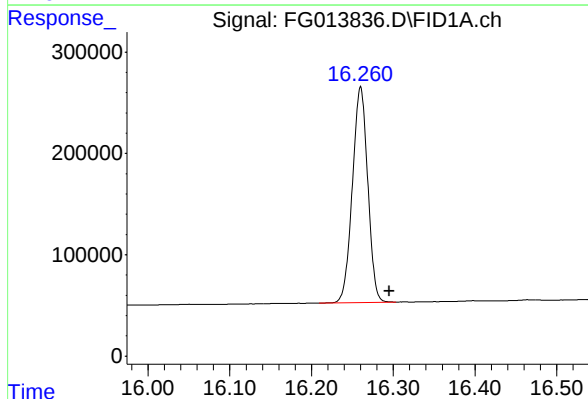
#10 N-TETRACOSANE

R.T.: 15.236 min
Delta R.T.: -0.034 min
Response: 2811986
Conc: 21.31 ug/ml

Instrument :

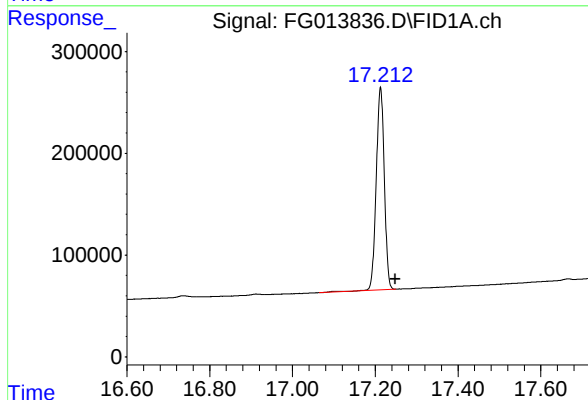
FID_G

ClientSampleId :



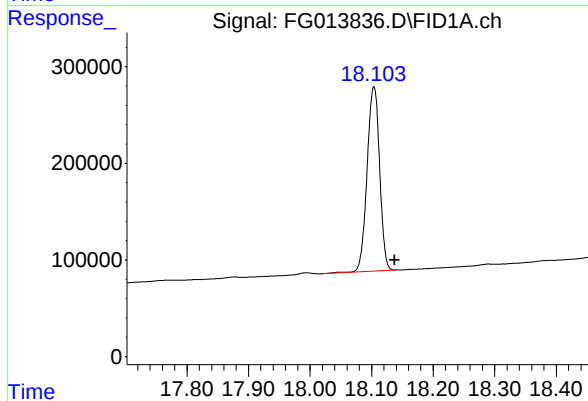
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.035 min
Response: 2772681
Conc: 21.35 ug/ml



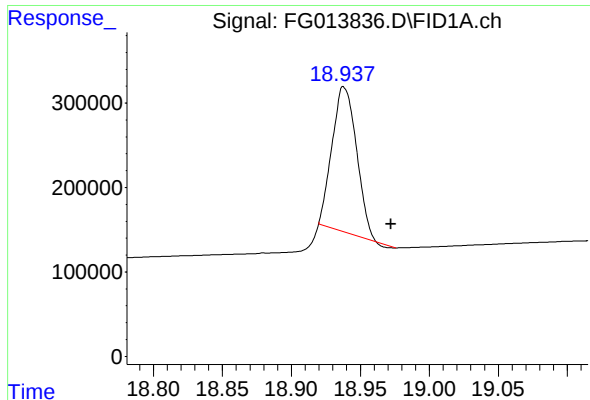
#12 N-OCTACOSANE

R.T.: 17.213 min
Delta R.T.: -0.035 min
Response: 2703120
Conc: 21.30 ug/ml



#13 N-TRIACONTANE

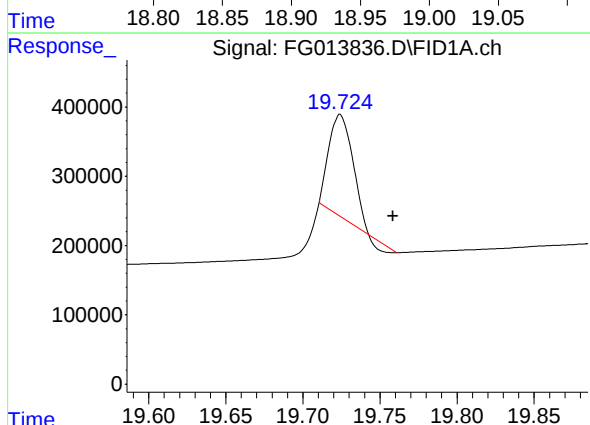
R.T.: 18.104 min
Delta R.T.: -0.034 min
Response: 2702918
Conc: 21.29 ug/ml



#14 N-DOTRIACONTANE

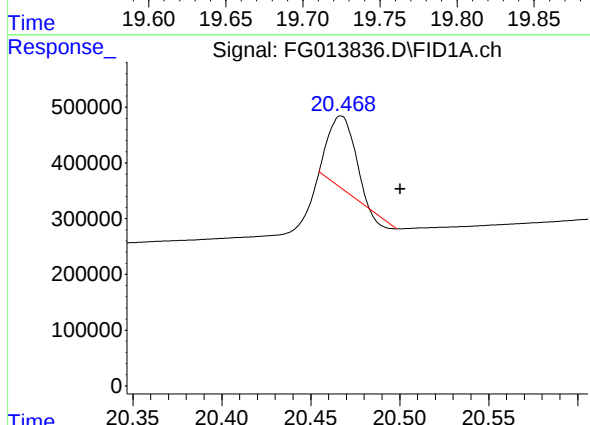
R.T.: 18.938 min
Delta R.T.: -0.034 min
Response: 2110791
Conc: 16.59 ug/ml

Instrument :
FID_G
ClientSampleId :



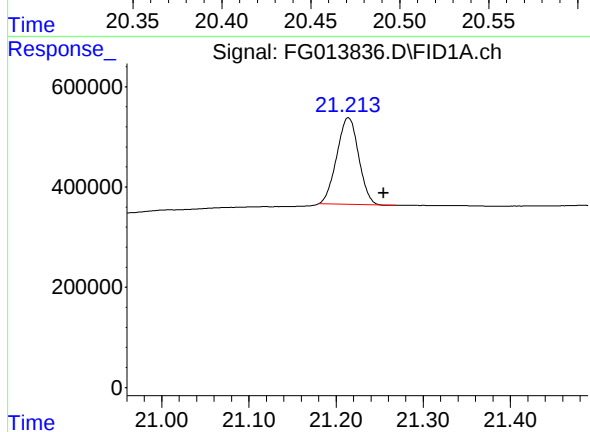
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: -0.034 min
Response: 1512102
Conc: 12.94 ug/ml



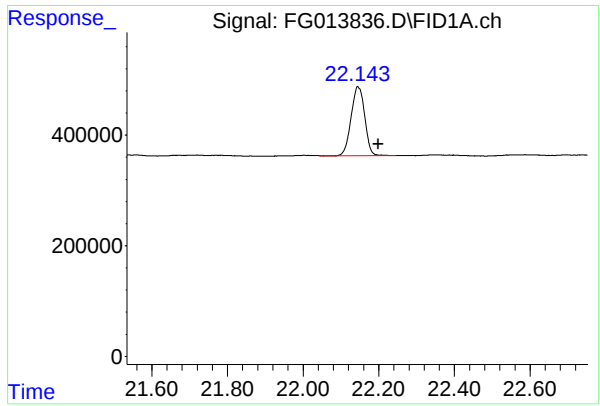
#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: -0.033 min
Response: 1241523
Conc: 11.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: -0.041 min
Response: 3014699
Conc: 30.22 ug/ml



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: -0.053 min
Response: 3085950
Conc: 31.25 ug/ml

Instrument :

FID_G

ClientSampleId :