

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424\
 Data File : FG013517.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 11:31
 Operator : YP\AJ
 Sample : P1444-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Feb 14 22:28:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.065	1651258	14.749 ug/ml
Target Compounds			
1) N-OCTANE	2.056	1513454	12.779 ug/ml
2) N-DECANE	4.581	1987910	16.711 ug/ml
3) N-DODECANE	6.752	2157373	17.499 ug/ml
4) N-TETRADECANE	8.584	2203793	18.238 ug/ml
5) N-HEXADECANE	10.197	2305423	18.636 ug/ml
6) N-OCTADECANE	11.645	2396658	18.679 ug/ml
7) N-EICOSANE	12.960	2336225	18.577 ug/ml
8) N-DOCOSANE	14.163	2306906	18.641 ug/ml
10) N-TETRACOSANE	15.271	2283959	18.689 ug/ml
11) N-HEXACOSANE	16.295	2234469	18.811 ug/ml
12) N-OCTACOSANE	17.247	2191215	19.037 ug/ml
13) N-TRIACONTANE	18.138	2166526	19.410 ug/ml
14) N-DOTRIACONTANE	18.975	2113088	20.226 ug/ml
15) N-TETRATRIACONTANE	19.761	1948159	23.384 ug/ml
16) N-HEXATRIACONTANE	20.503	1705762	27.081 ug/ml
17) N-OCTATRIACONTANE	21.255	1529558	27.891 ug/ml
18) N-TETRACONTANE	22.199	1446594	27.619 ug/ml

(f)=RT Delta > 1/2 Window

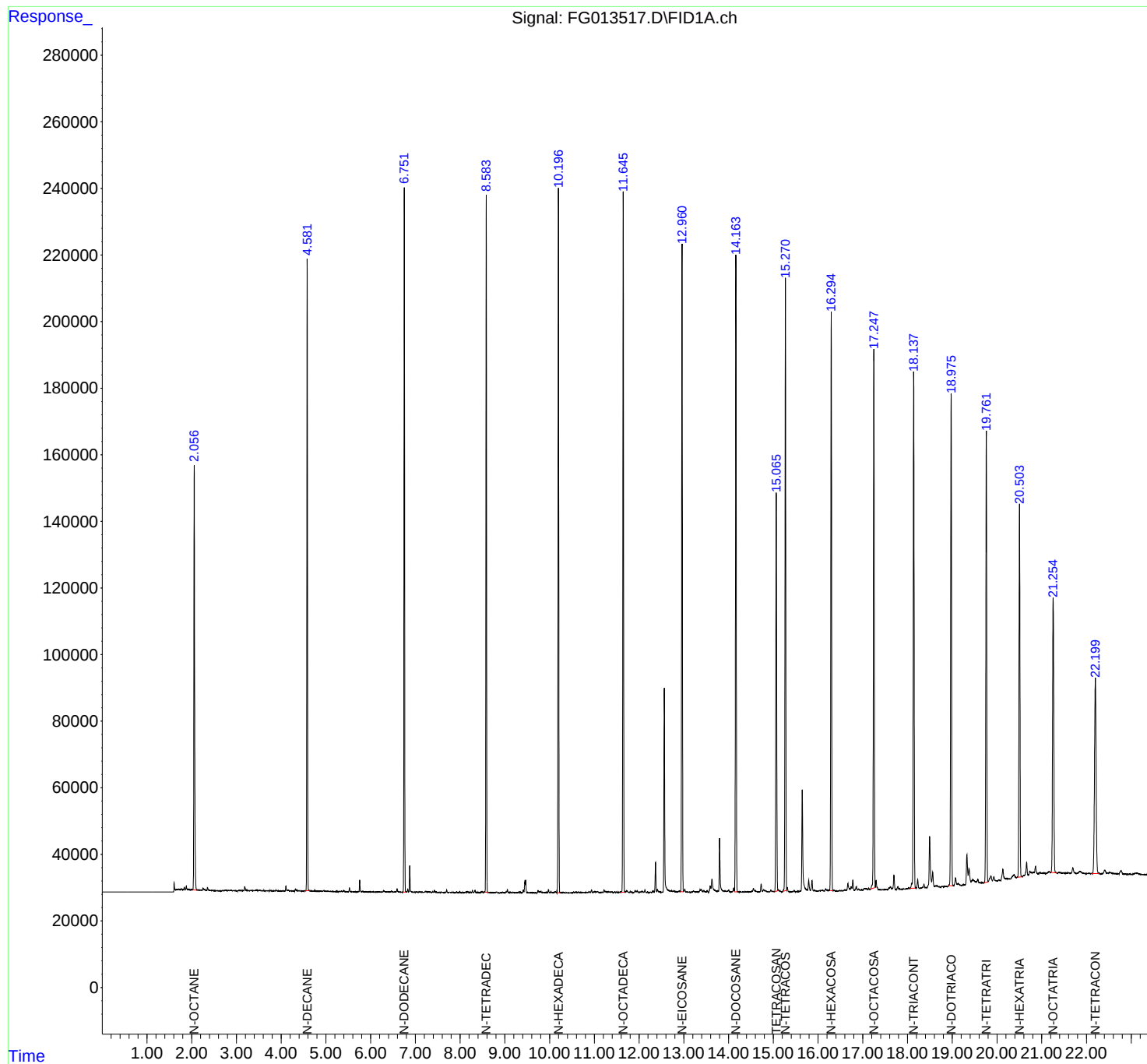
(m)=manual int.

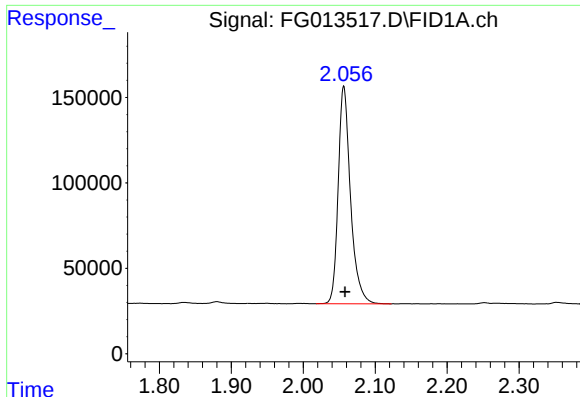
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

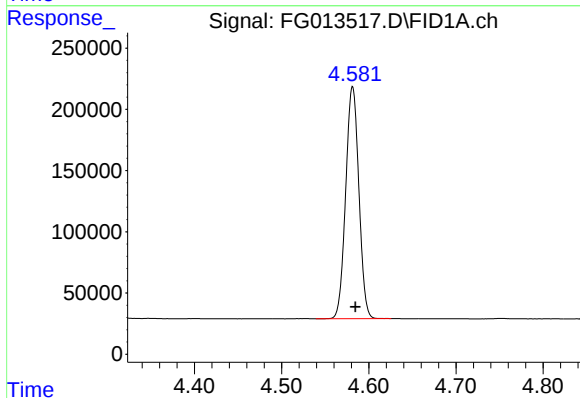




#1 N-OCTANE

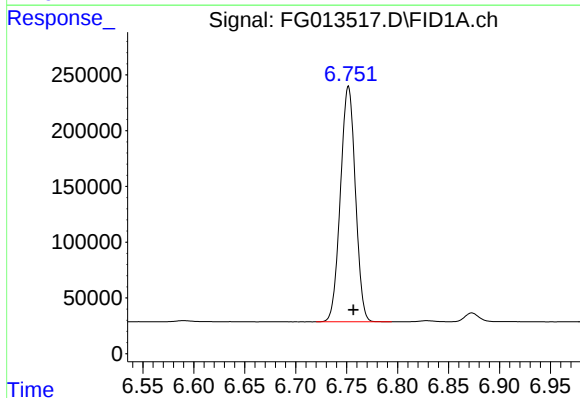
R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 1513454
Conc: 12.78 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



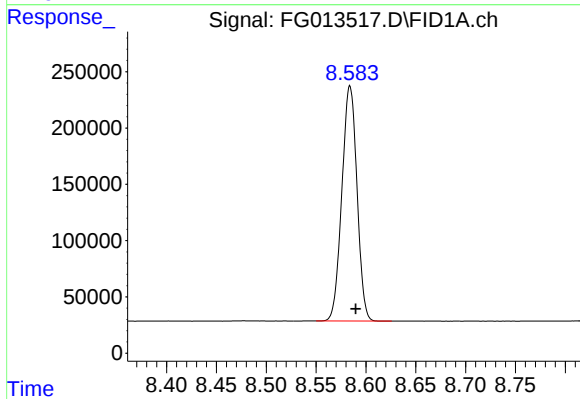
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1987910
Conc: 16.71 ug/ml



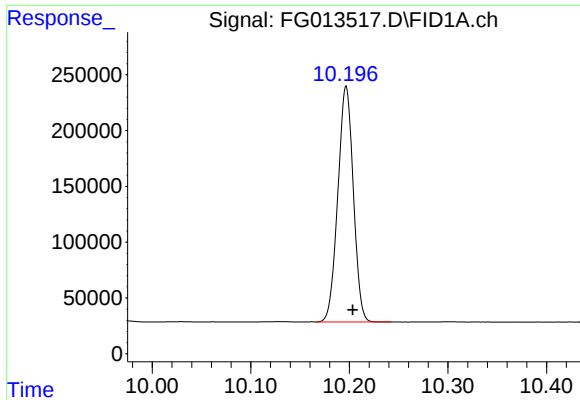
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 2157373
Conc: 17.50 ug/ml



#4 N-TETRADECANE

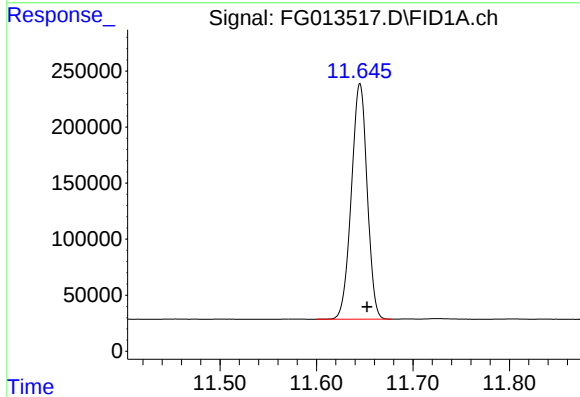
R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 2203793
Conc: 18.24 ug/ml



#5 N-HEXADECANE

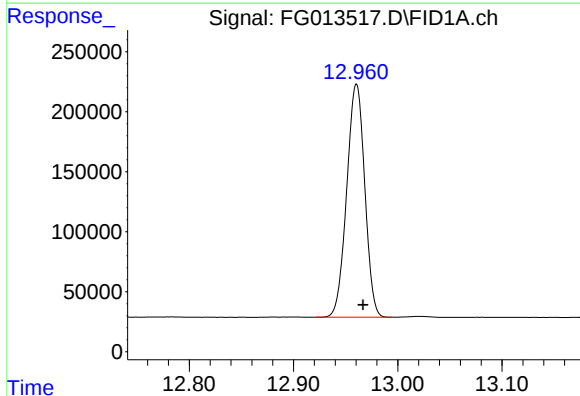
R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 2305423
Conc: 18.64 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



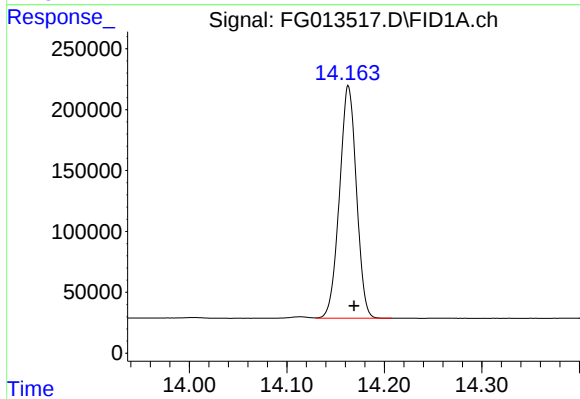
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.007 min
Response: 2396658
Conc: 18.68 ug/ml



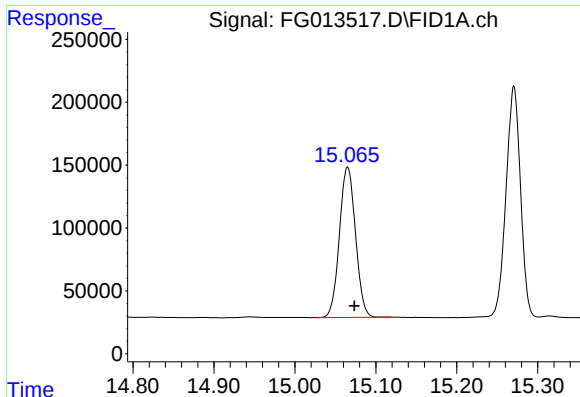
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.006 min
Response: 2336225
Conc: 18.58 ug/ml



#8 N-DOCOSANE

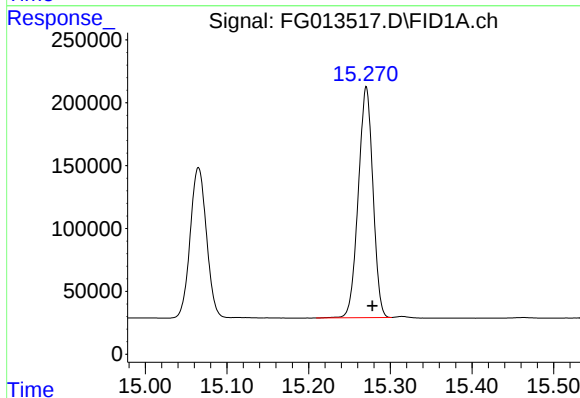
R.T.: 14.163 min
Delta R.T.: -0.006 min
Response: 2306906
Conc: 18.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

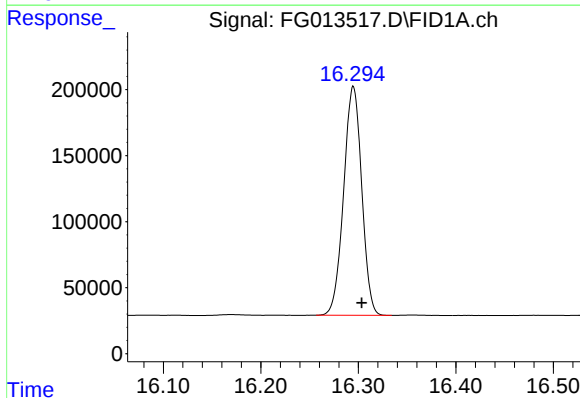
R.T.: 15.065 min
Delta R.T.: -0.008 min
Response: 1651258
Conc: 14.75 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



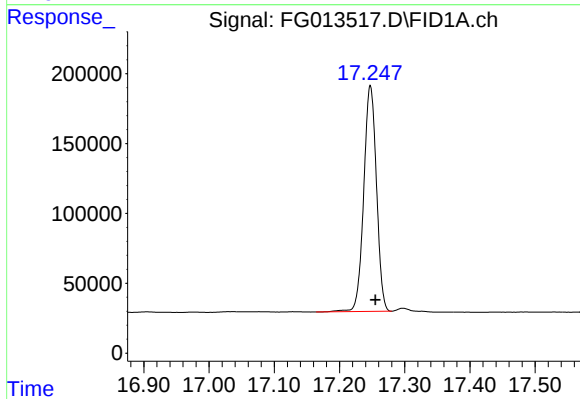
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.007 min
Response: 2283959
Conc: 18.69 ug/ml



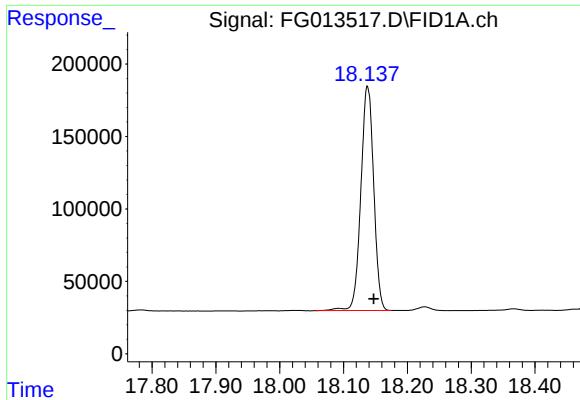
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.009 min
Response: 2234469
Conc: 18.81 ug/ml



#12 N-OCTACOSANE

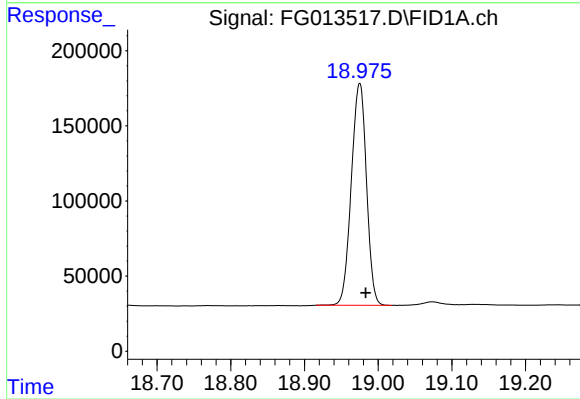
R.T.: 17.247 min
Delta R.T.: -0.008 min
Response: 2191215
Conc: 19.04 ug/ml



#13 N-TRIACONTANE

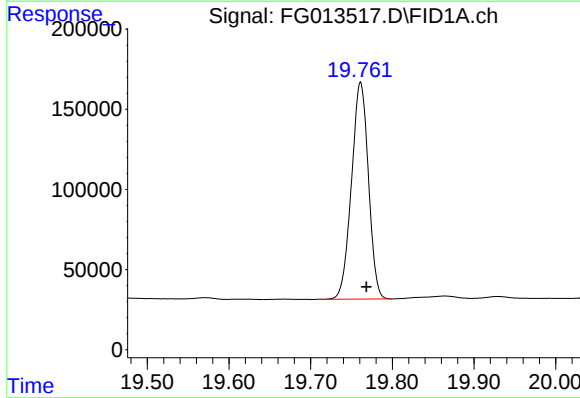
R.T.: 18.138 min
Delta R.T.: -0.010 min
Response: 2166526
Conc: 19.41 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



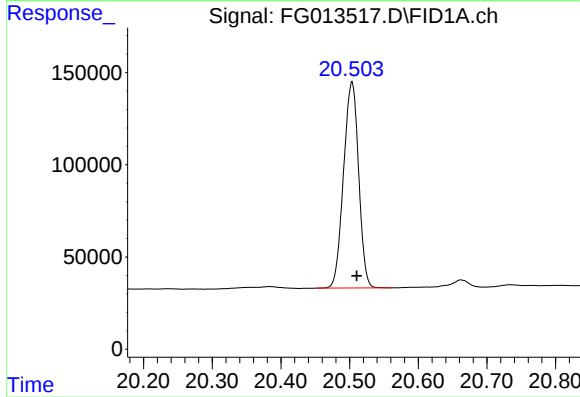
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.008 min
Response: 2113088
Conc: 20.23 ug/ml



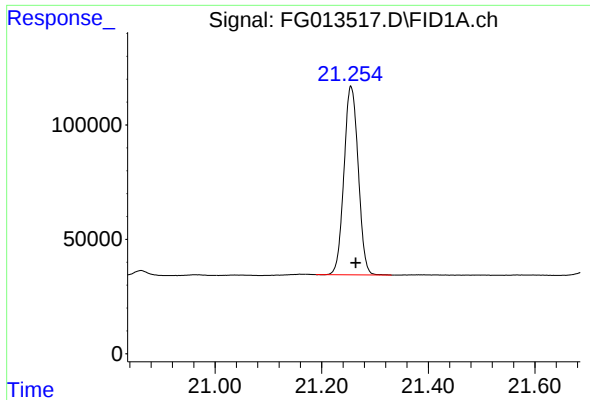
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.007 min
Response: 1948159
Conc: 23.38 ug/ml



#16 N-HEXATRIACONTANE

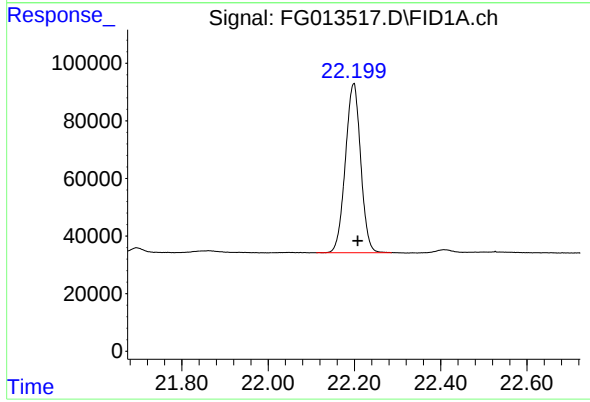
R.T.: 20.503 min
Delta R.T.: -0.007 min
Response: 1705762
Conc: 27.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: -0.009 min
Response: 1529558
Conc: 27.89 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: -0.010 min
Response: 1446594
Conc: 27.62 ug/ml