

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016320.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 13:22
 Operator : YP\AJ
 Sample : PB168895BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168895BS

Integration File: autoint1.e
 Quant Time: Jul 18 02:55:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.196	1763485	17.637 ug/ml
Target Compounds			
1) N-OCTANE	2.119	1662845	14.726 ug/ml
2) N-DECANE	4.665	1974077	17.140 ug/ml
3) N-DODECANE	6.848	2012724	17.360 ug/ml
4) N-TETRADECANE	8.688	2038845	17.274 ug/ml
5) N-HEXADECANE	10.308	2028237	17.535 ug/ml
6) N-OCTADECANE	11.762	2063180	17.577 ug/ml
7) N-EICOSANE	13.083	2101115	17.563 ug/ml
8) N-DOCOSANE	14.290	2028873	17.606 ug/ml
10) N-TETRACOSANE	15.403	2003235	17.533 ug/ml
11) N-HEXACOSANE	16.430	1919926	17.448 ug/ml
12) N-OCTACOSANE	17.387	1902215	17.492 ug/ml
13) N-TRIACONTANE	18.280	1870196	17.501 ug/ml
14) N-DOTRIACONTANE	19.120	1750939	17.315 ug/ml
15) N-TETRATRIACONTANE	19.907	1539159	16.916 ug/ml
16) N-HEXATRIACONTANE	20.651	1291586	17.150 ug/ml
17) N-OCTATRIACONTANE	21.439	1174939	18.053 ug/ml
18) N-TETRACONTANE	22.441	1119544	19.425 ug/ml

(f)=RT Delta > 1/2 Window

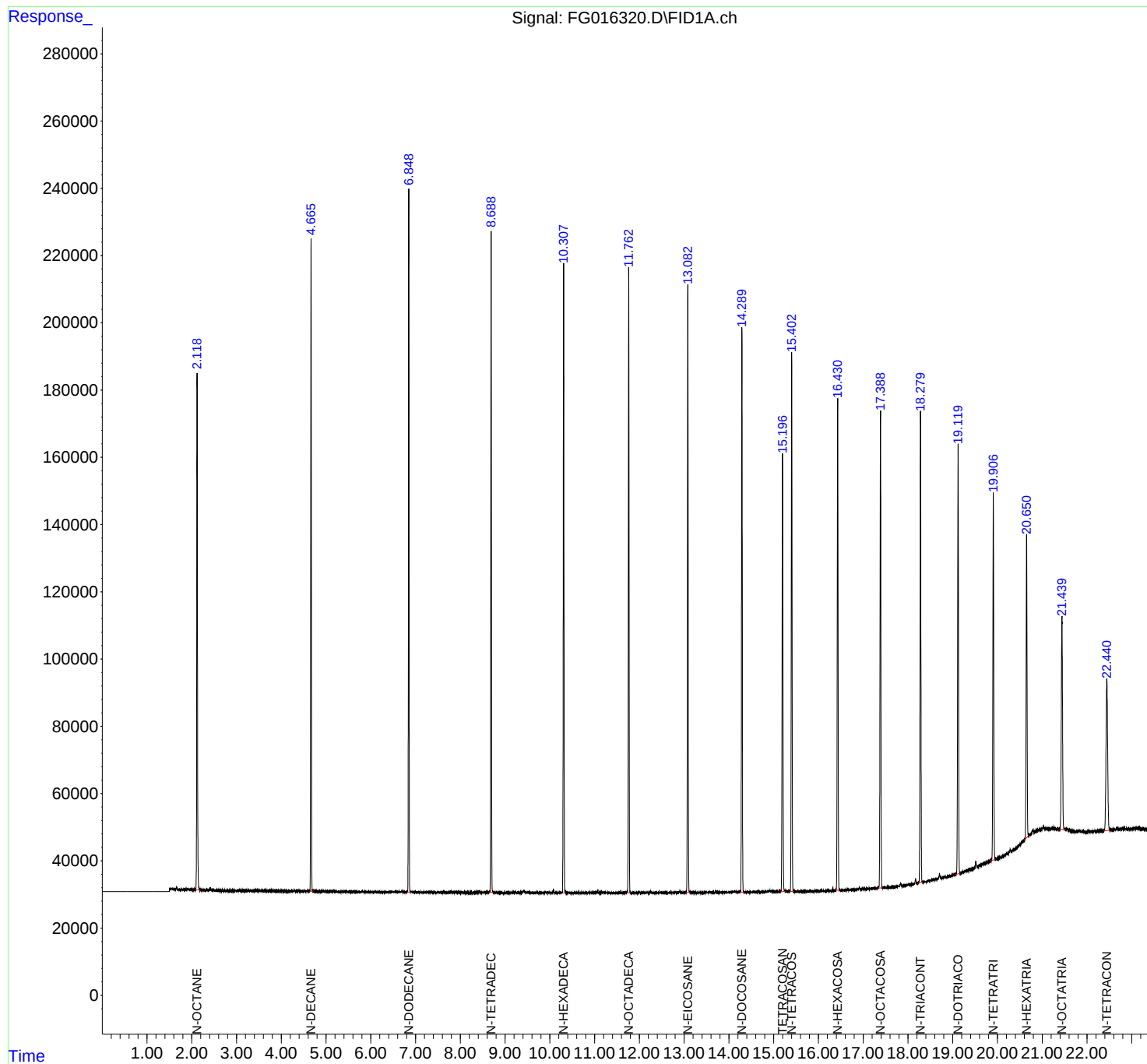
(m)=manual int.

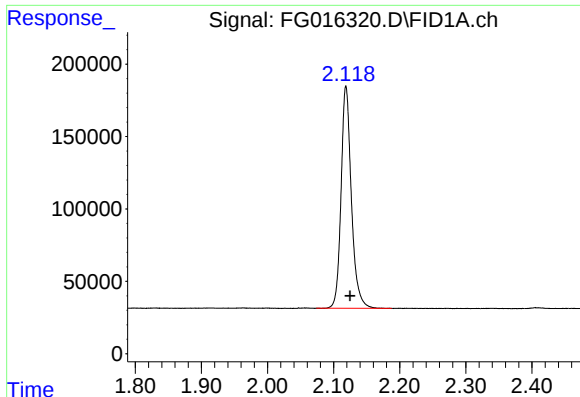
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
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Integration File: autoint1.e
Quant Time: Jul 18 02:55:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Quant Title :
QLast Update : Wed Jul 09 12:46:24 2025
Response via : Initial Calibration
Integrator: ChemStation

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

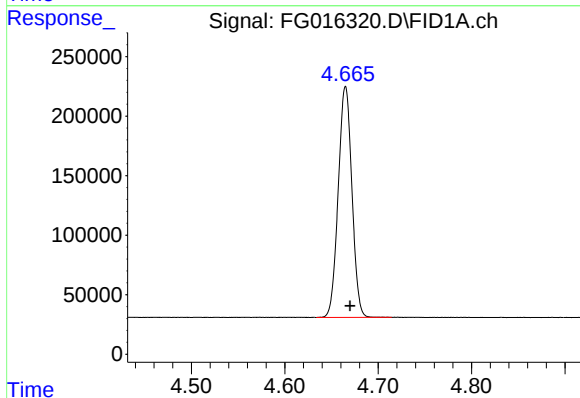




#1 N-OCTANE

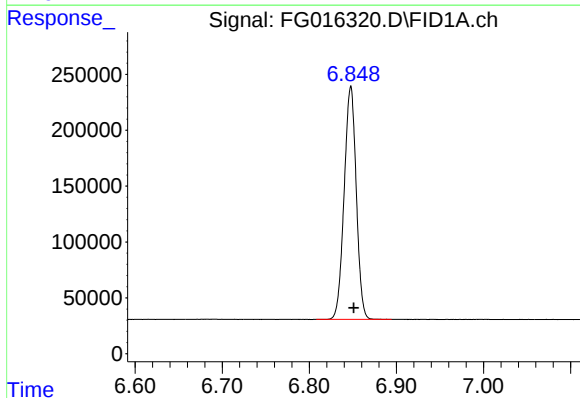
R.T.: 2.119 min
Delta R.T.: -0.006 min
Response: 1662845
Conc: 14.73 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168895BS



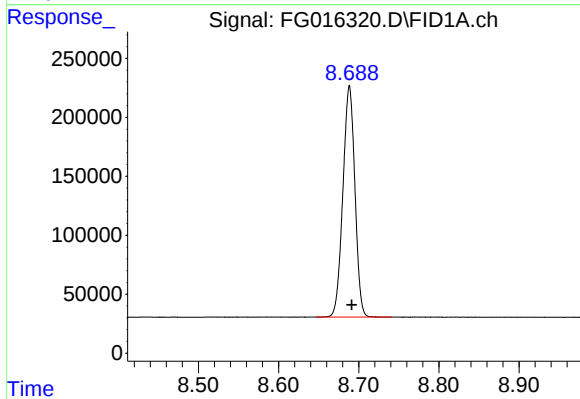
#2 N-DECANE

R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 1974077
Conc: 17.14 ug/ml



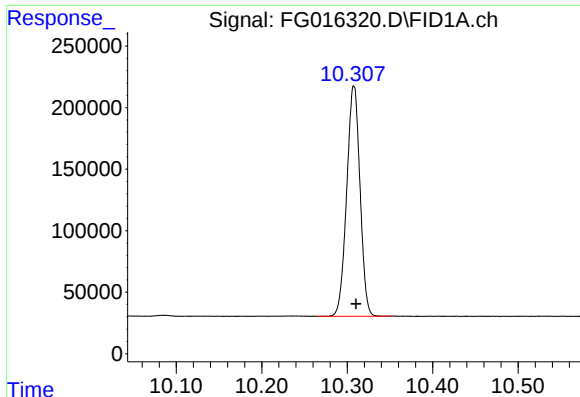
#3 N-DODECANE

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 2012724
Conc: 17.36 ug/ml



#4 N-TETRADECANE

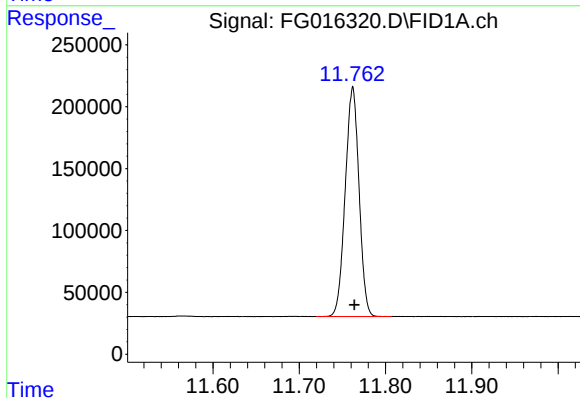
R.T.: 8.688 min
Delta R.T.: -0.003 min
Response: 2038845
Conc: 17.27 ug/ml



#5 N-HEXADECANE

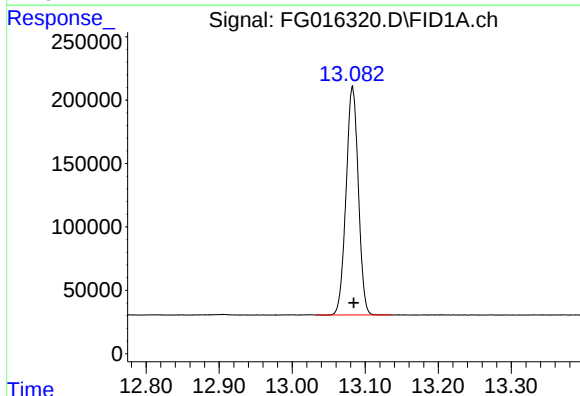
R.T.: 10.308 min
Delta R.T.: -0.002 min
Response: 2028237
Conc: 17.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168895BS



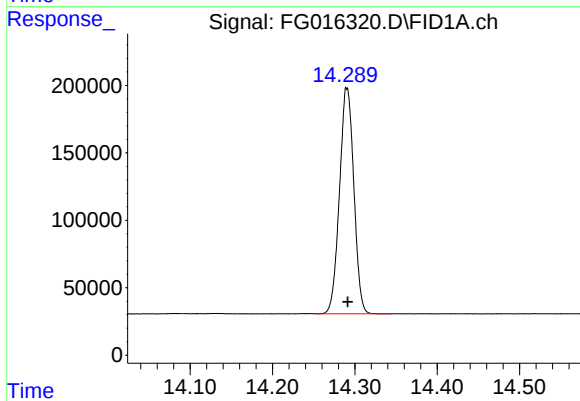
#6 N-OCTADECANE

R.T.: 11.762 min
Delta R.T.: -0.002 min
Response: 2063180
Conc: 17.58 ug/ml



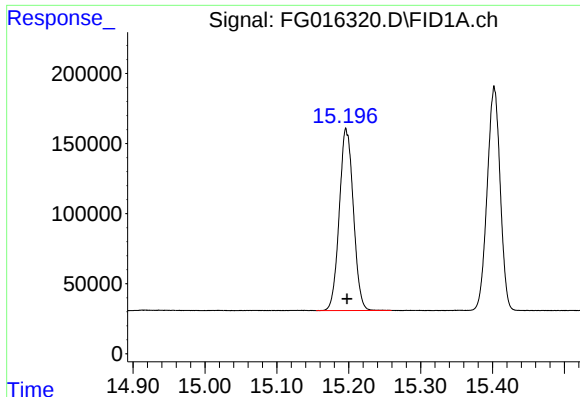
#7 N-EICOSANE

R.T.: 13.083 min
Delta R.T.: -0.002 min
Response: 2101115
Conc: 17.56 ug/ml



#8 N-DOCOSANE

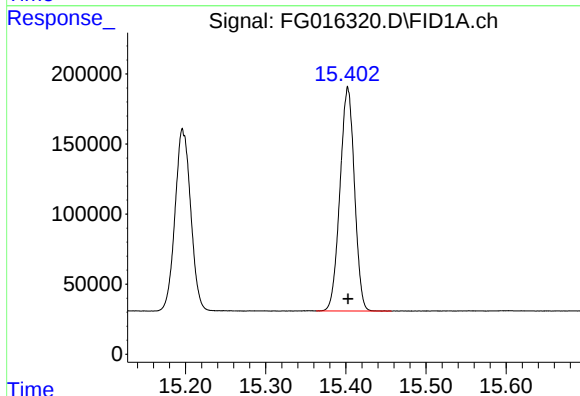
R.T.: 14.290 min
Delta R.T.: -0.001 min
Response: 2028873
Conc: 17.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

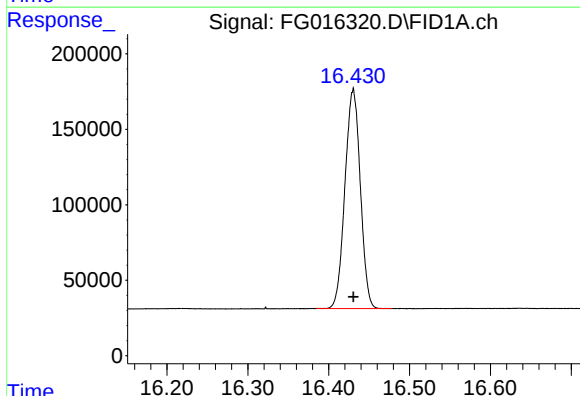
R.T.: 15.196 min
Delta R.T.: -0.001 min
Response: 1763485
Conc: 17.64 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168895BS



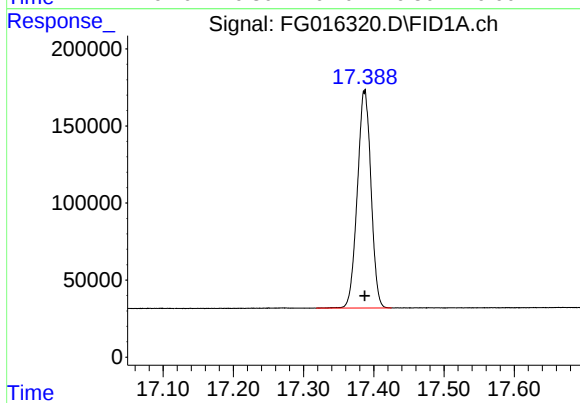
#10 N-TETRACOSANE

R.T.: 15.403 min
Delta R.T.: 0.000 min
Response: 2003235
Conc: 17.53 ug/ml



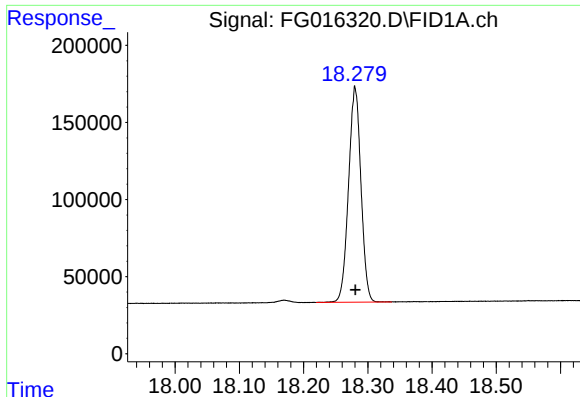
#11 N-HEXACOSANE

R.T.: 16.430 min
Delta R.T.: 0.000 min
Response: 1919926
Conc: 17.45 ug/ml



#12 N-OCTACOSANE

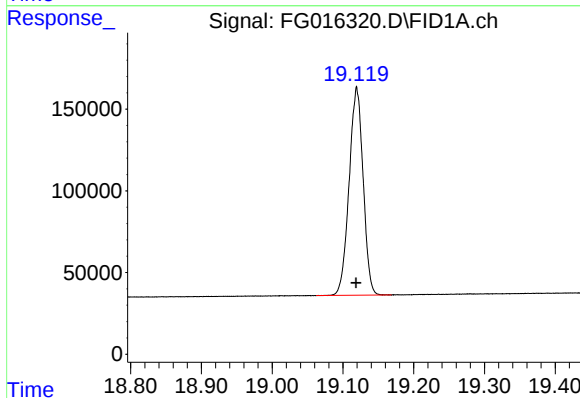
R.T.: 17.387 min
Delta R.T.: 0.000 min
Response: 1902215
Conc: 17.49 ug/ml



#13 N-TRIACONTANE

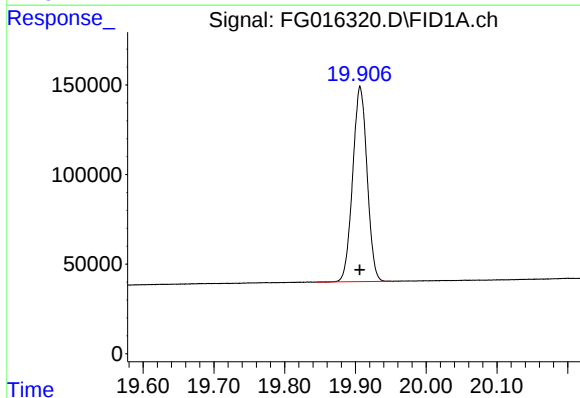
R.T.: 18.280 min
Delta R.T.: 0.000 min
Response: 1870196
Conc: 17.50 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168895BS



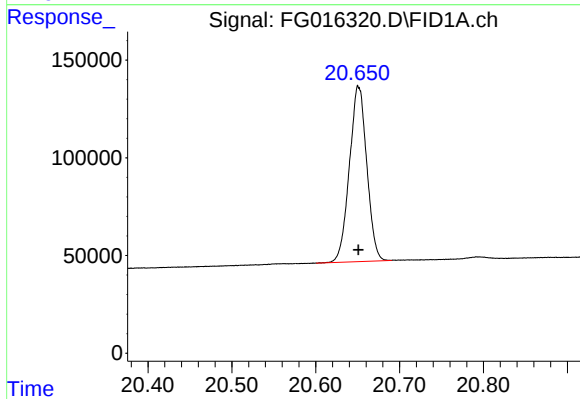
#14 N-DOTRIACONTANE

R.T.: 19.120 min
Delta R.T.: 0.001 min
Response: 1750939
Conc: 17.32 ug/ml



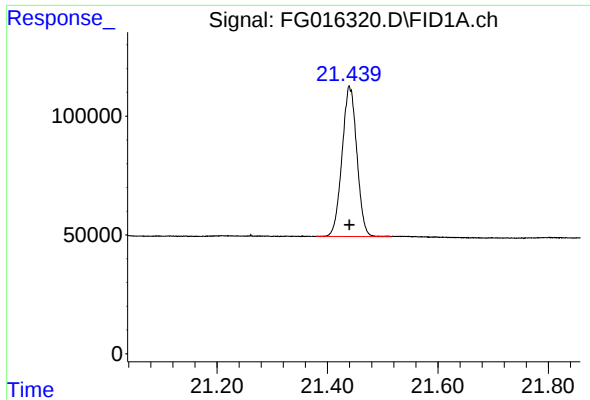
#15 N-TETRATRIACONTANE

R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 1539159
Conc: 16.92 ug/ml



#16 N-HEXATRIACONTANE

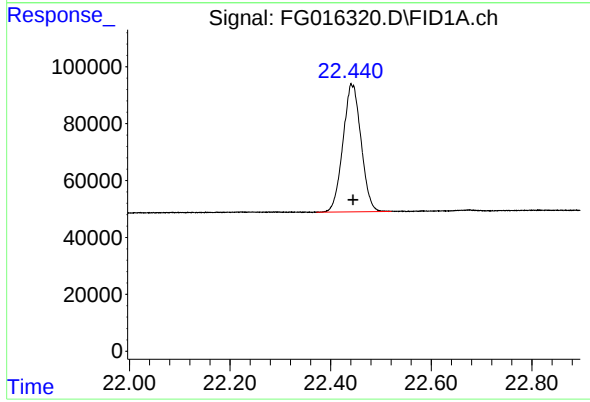
R.T.: 20.651 min
Delta R.T.: 0.000 min
Response: 1291586
Conc: 17.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.439 min
Delta R.T.: 0.000 min
Response: 1174939
Conc: 18.05 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168895BS



#18 N-TETRACONTANE

R.T.: 22.441 min
Delta R.T.: -0.004 min
Response: 1119544
Conc: 19.42 ug/ml