

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111023\
 Data File : FG013185.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 10:57
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 11:30:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 11:30:40 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...	15.086	2064335	21.025 ug/ml
Target Compounds			
1) N-OCTANE	2.068	2321941	21.055 ug/ml
2) N-DECANE	4.593	2350142	21.023 ug/ml
3) N-DODECANE	6.769	2330927	20.953 ug/ml
4) N-TETRADECANE	8.604	2261587	20.789 ug/ml
5) N-HEXADECANE	10.218	2300538	20.940 ug/ml
6) N-OCTADECANE	11.666	2290505	20.986 ug/ml
7) N-EICOSANE	12.981	2267226	21.006 ug/ml
8) N-DOCOSANE	14.183	2183960	21.012 ug/ml
10) N-TETRACOSANE	15.291	2246117	21.310 ug/ml
11) N-HEXACOSANE	16.315	2138305	21.031 ug/ml
12) N-OCTACOSANE	17.268	2101806	20.998 ug/ml
13) N-TRIACONTANE	18.157	2072156	20.987 ug/ml
14) N-DOTRIACONTANE	18.990	1992172	21.014 ug/ml
15) N-TETRATRIACONTANE	19.776	1740018	20.890 ug/ml
16) N-HEXATRIACONTANE	20.515	1422401	21.050 ug/ml
17) N-OCTATRIACONTANE	21.275	1310698	20.767 ug/ml
18) N-TETRACONTANE	22.227	1327789	20.770 ug/ml

(f)=RT Delta > 1/2 Window

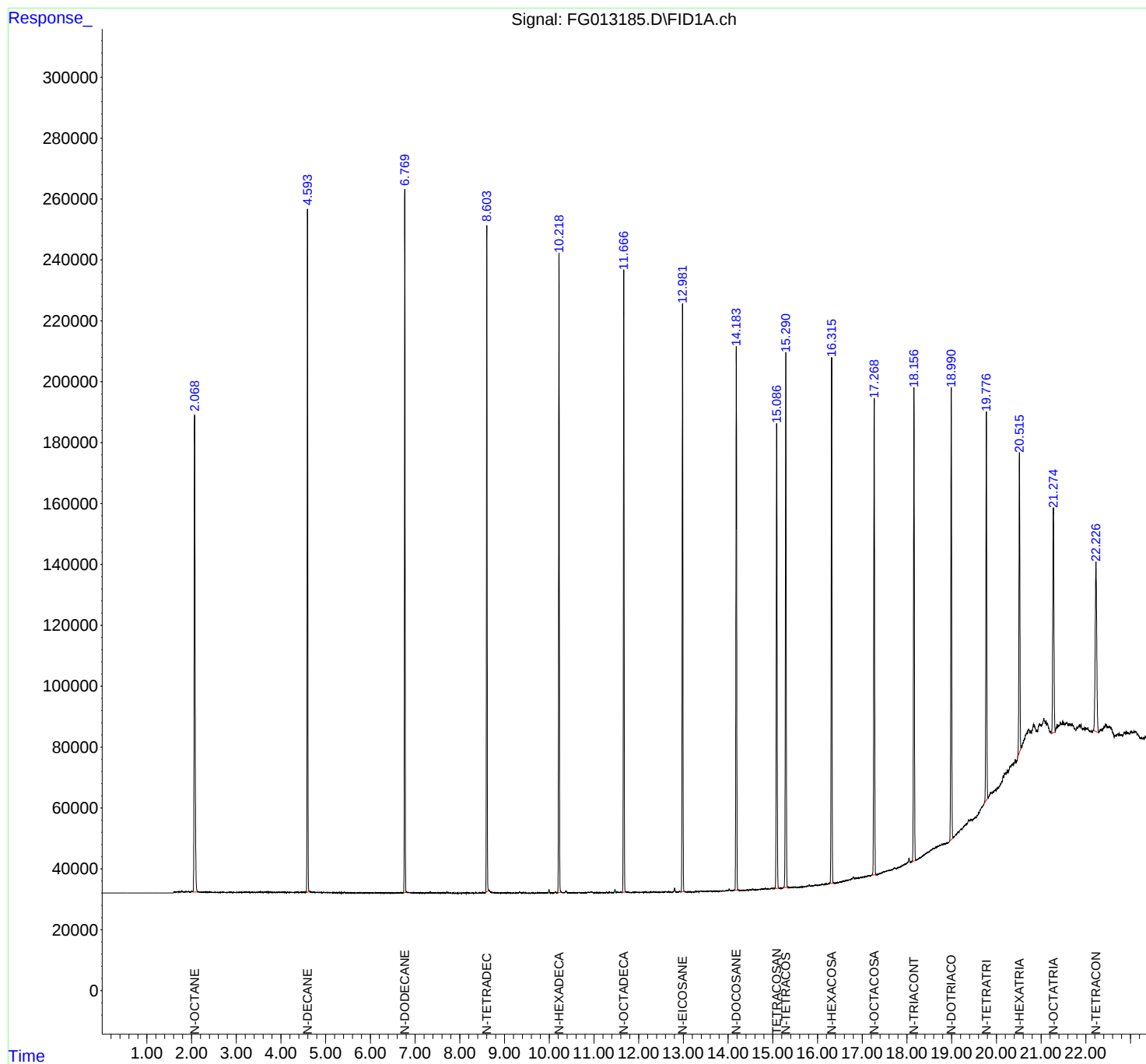
(m)=manual int.

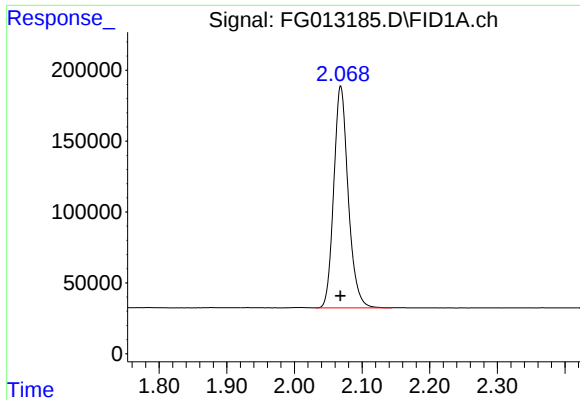
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

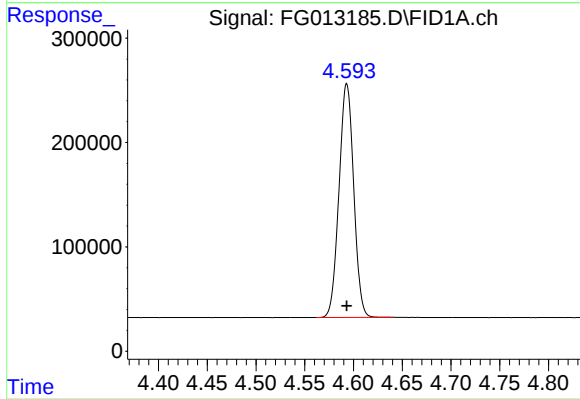




#1 N-OCTANE

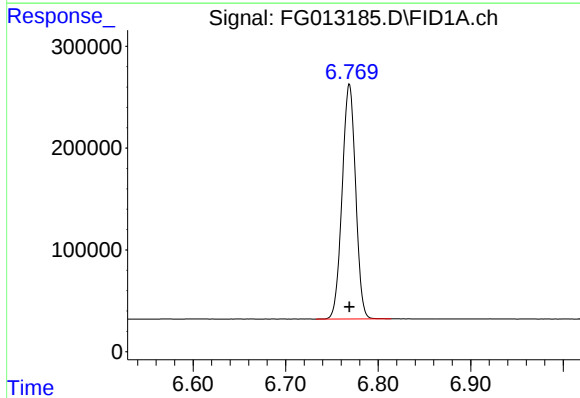
R.T.: 2.068 min
Delta R.T.: 0.000 min
Response: 2321941
Conc: 21.05 ug/ml

Instrument :
FID_G
ClientSampleId :



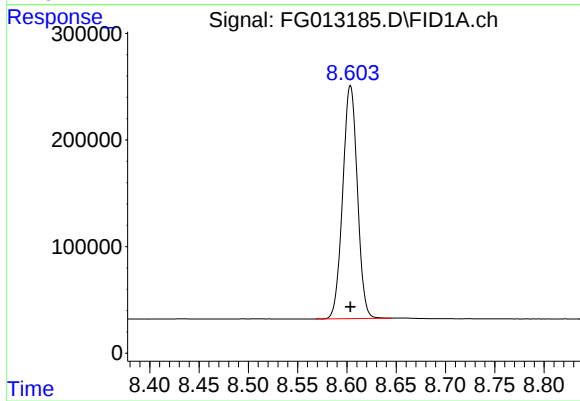
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 2350142
Conc: 21.02 ug/ml



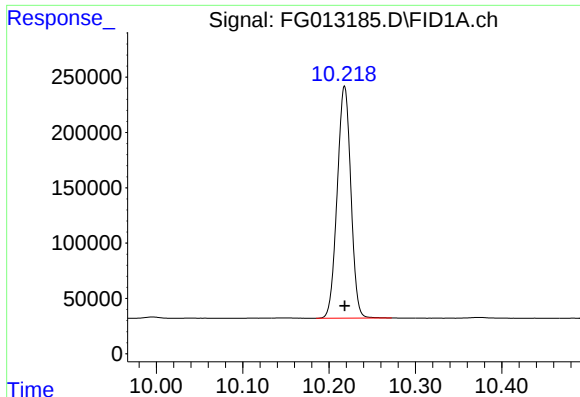
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2330927
Conc: 20.95 ug/ml



#4 N-TETRADECANE

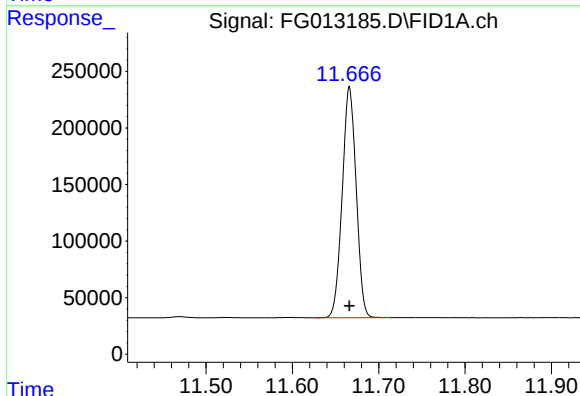
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 2261587
Conc: 20.79 ug/ml



#5 N-HEXADECANE

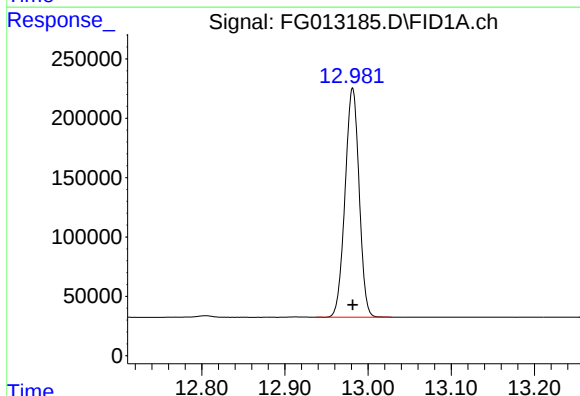
R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 2300538
Conc: 20.94 ug/ml

Instrument :
FID_G
ClientSampleId :



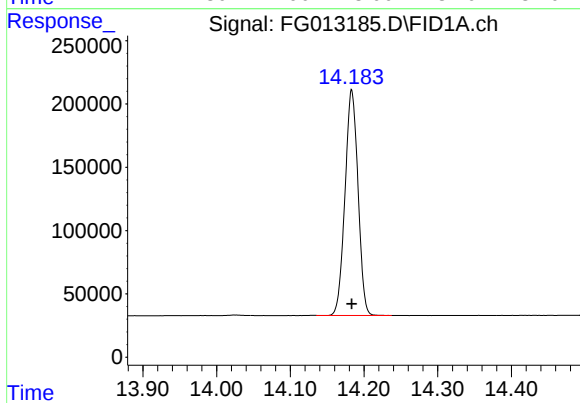
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 2290505
Conc: 20.99 ug/ml



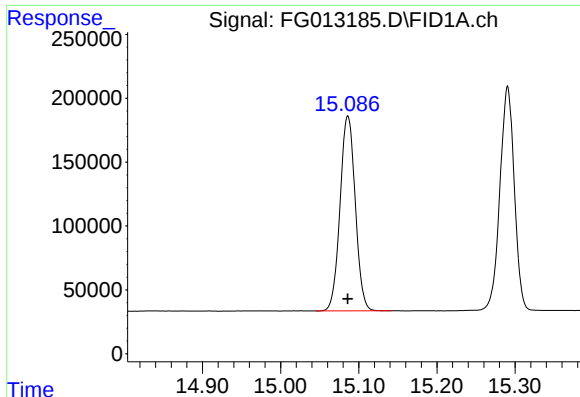
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 2267226
Conc: 21.01 ug/ml



#8 N-DOCOSANE

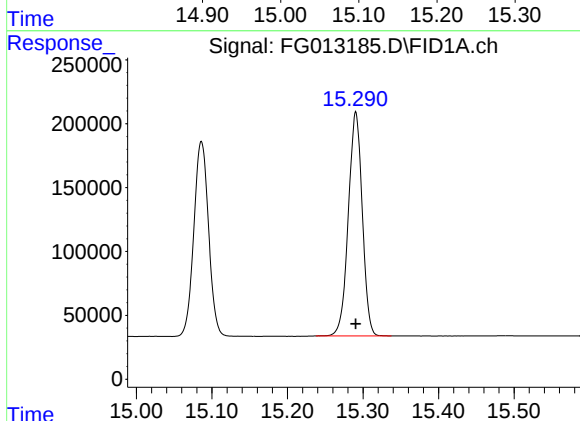
R.T.: 14.183 min
Delta R.T.: 0.000 min
Response: 2183960
Conc: 21.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

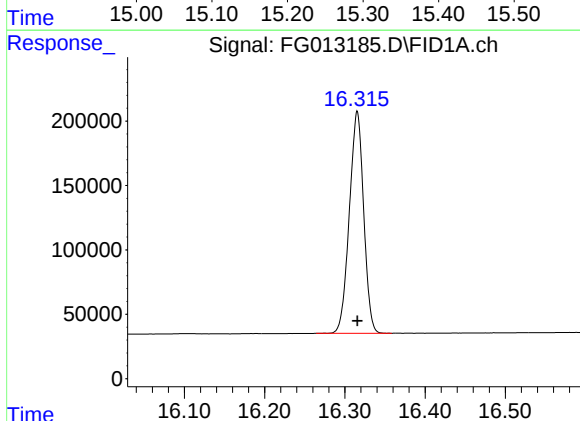
R.T.: 15.086 min
Delta R.T.: 0.000 min
Response: 2064335
Conc: 21.02 ug/ml

Instrument :
FID_G
ClientSampleId :



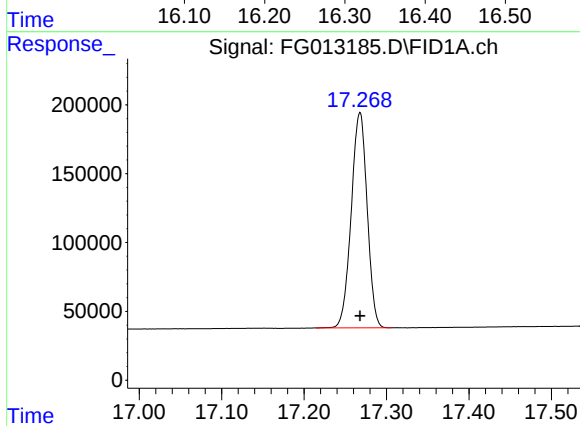
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.000 min
Response: 2246117
Conc: 21.31 ug/ml



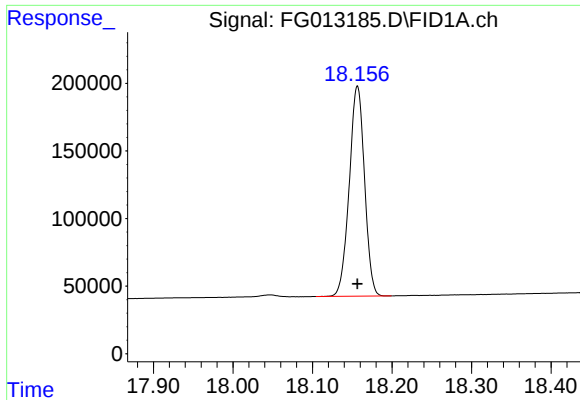
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 2138305
Conc: 21.03 ug/ml



#12 N-OCTACOSANE

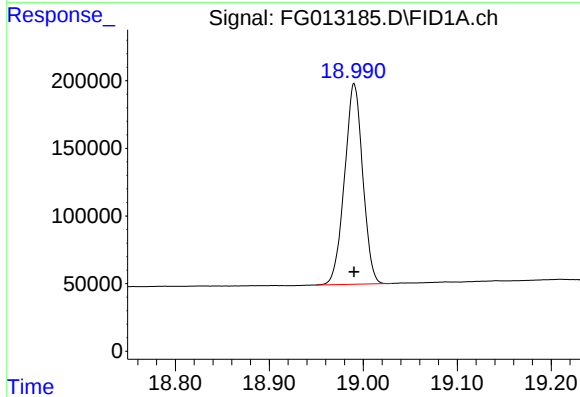
R.T.: 17.268 min
Delta R.T.: 0.000 min
Response: 2101806
Conc: 21.00 ug/ml



#13 N-TRIACONTANE

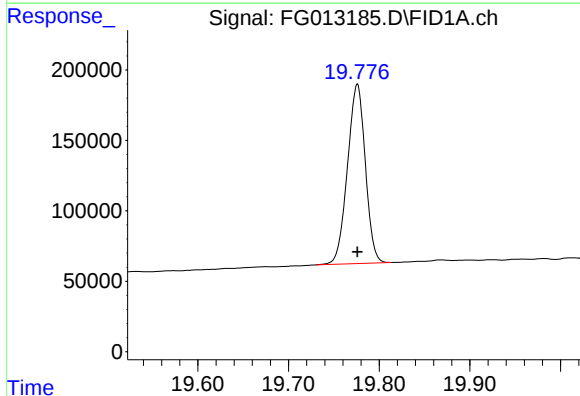
R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 2072156
Conc: 20.99 ug/ml

Instrument :
FID_G
ClientSampleId :



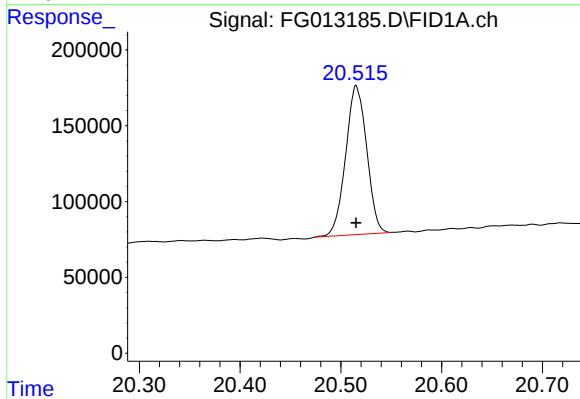
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.000 min
Response: 1992172
Conc: 21.01 ug/ml



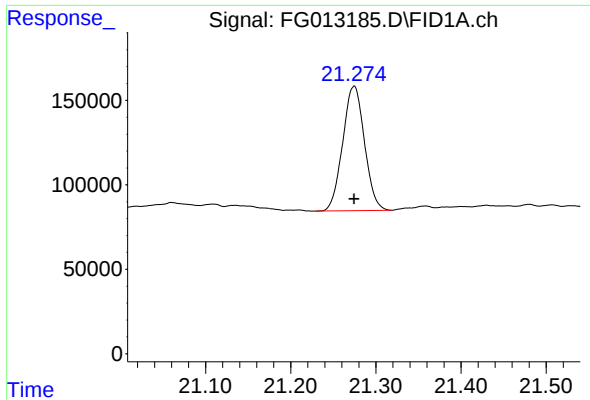
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.000 min
Response: 1740018
Conc: 20.89 ug/ml



#16 N-HEXATRIACONTANE

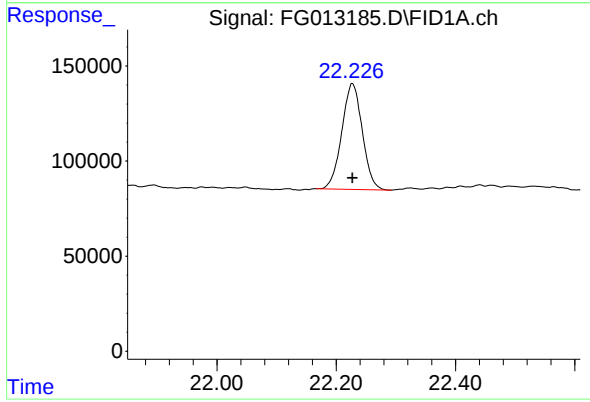
R.T.: 20.515 min
Delta R.T.: 0.000 min
Response: 1422401
Conc: 21.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.275 min
Delta R.T.: 0.000 min
Response: 1310698
Conc: 20.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.227 min
Delta R.T.: 0.000 min
Response: 1327789
Conc: 20.77 ug/ml