

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090525\
 Data File : FG016556.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2025 10:25
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 06 04:02:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090525.M
 Quant Title :
 QLast Update : Sat Sep 06 04:01:58 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...	15.189	5216724	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.104	5652934	50.000 ug/ml
2) N-DECANE	4.654	5874749	50.000 ug/ml
3) N-DODECANE	6.838	6000442	50.000 ug/ml
4) N-TETRADECANE	8.680	6027209	50.000 ug/ml
5) N-HEXADECANE	10.300	6054304	50.000 ug/ml
6) N-OCTADECANE	11.755	6174136	50.000 ug/ml
7) N-EICOSANE	13.076	6175156	50.000 ug/ml
8) N-DOCOSANE	14.283	5961175	50.000 ug/ml
10) N-TETRACOSANE	15.395	5876263	50.000 ug/ml
11) N-HEXACOSANE	16.424	5740894	50.000 ug/ml
12) N-OCTACOSANE	17.379	5571978	50.000 ug/ml
13) N-TRIACONTANE	18.275	5477739	50.000 ug/ml
14) N-DOTRIACONTANE	19.112	5093375	50.000 ug/ml
15) N-TETRATRIACONTANE	19.901	4283002	50.000 ug/ml
16) N-HEXATRIACONTANE	20.646	3489532	50.000 ug/ml
17) N-OCTATRIACONTANE	21.433	3048771	50.000 ug/ml
18) N-TETRACONTANE	22.434	2941895	50.000 ug/ml

(f)=RT Delta > 1/2 Window

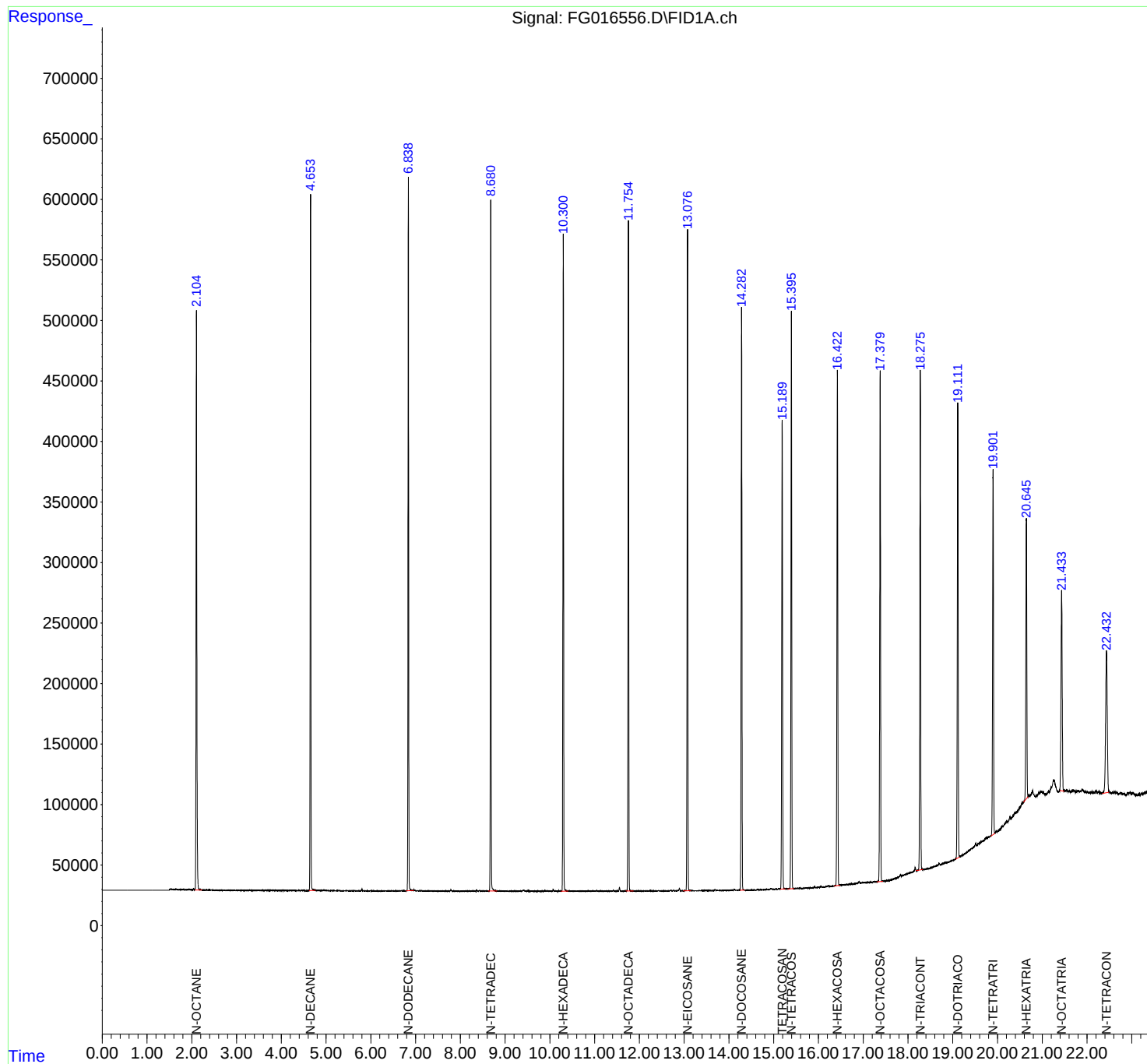
(m)=manual int.

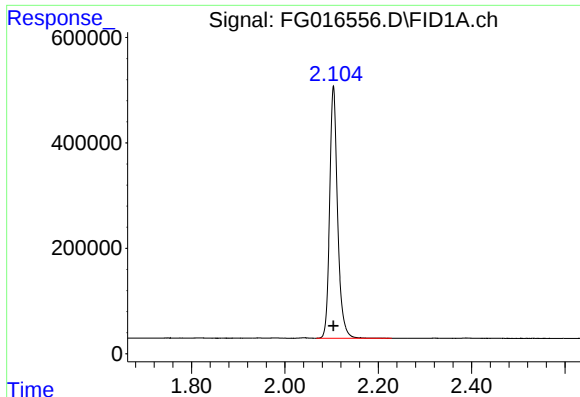
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

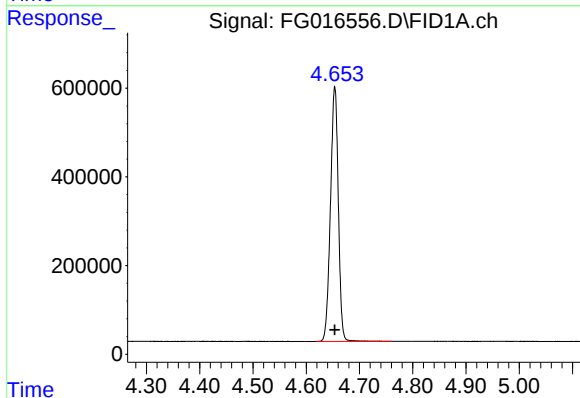




#1 N-OCTANE

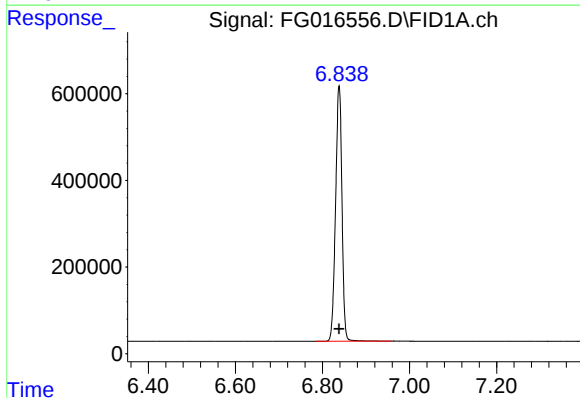
R.T.: 2.104 min
Delta R.T.: 0.000 min
Response: 5652934
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



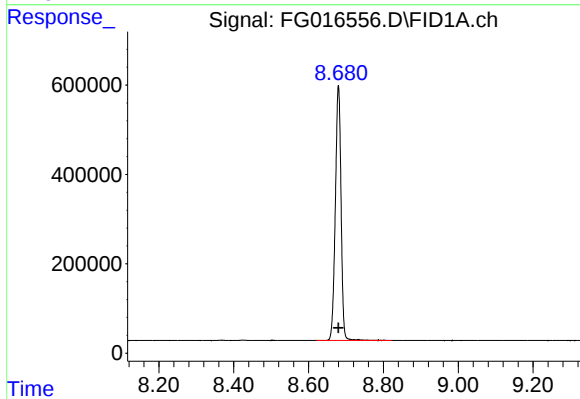
#2 N-DECANE

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 5874749
Conc: 50.00 ug/ml



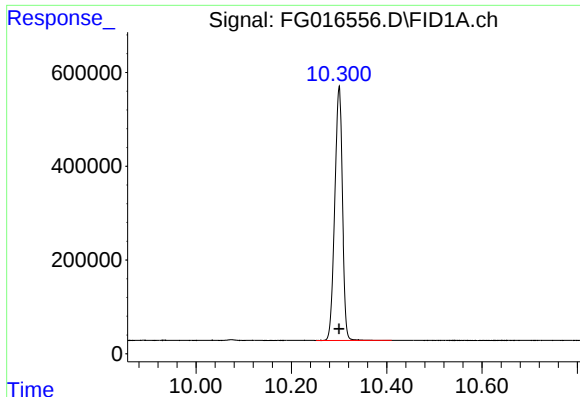
#3 N-DODECANE

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 6000442
Conc: 50.00 ug/ml



#4 N-TETRADECANE

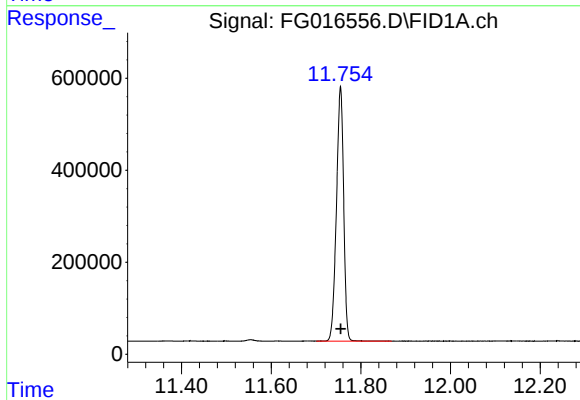
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 6027209
Conc: 50.00 ug/ml



#5 N-HEXADECANE

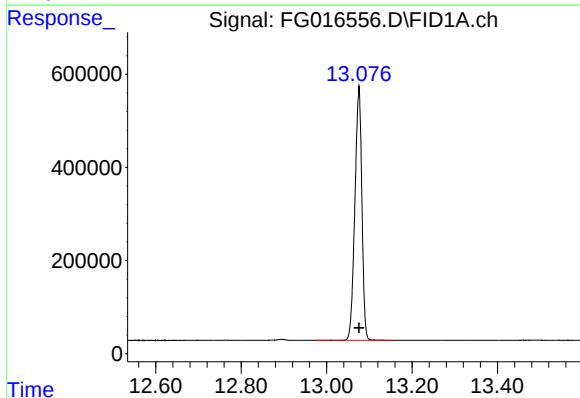
R.T.: 10.300 min
Delta R.T.: 0.000 min
Response: 6054304
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



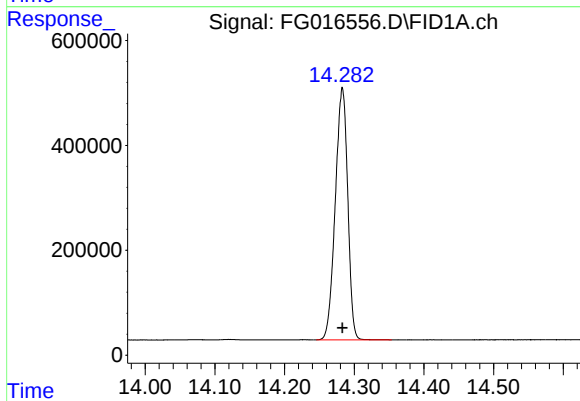
#6 N-OCTADECANE

R.T.: 11.755 min
Delta R.T.: 0.000 min
Response: 6174136
Conc: 50.00 ug/ml



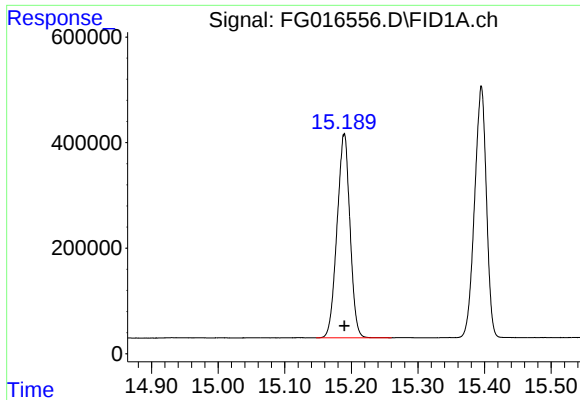
#7 N-EICOSANE

R.T.: 13.076 min
Delta R.T.: 0.000 min
Response: 6175156
Conc: 50.00 ug/ml



#8 N-DOCOSANE

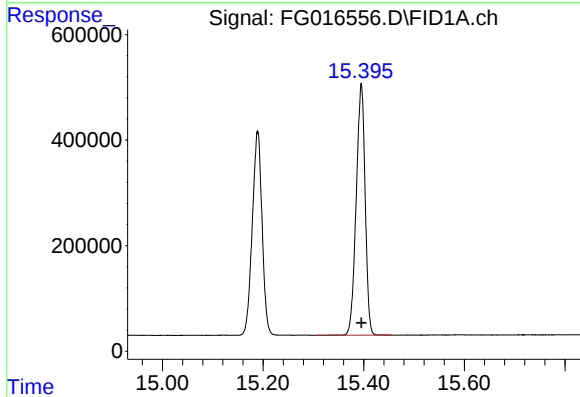
R.T.: 14.283 min
Delta R.T.: 0.000 min
Response: 5961175
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

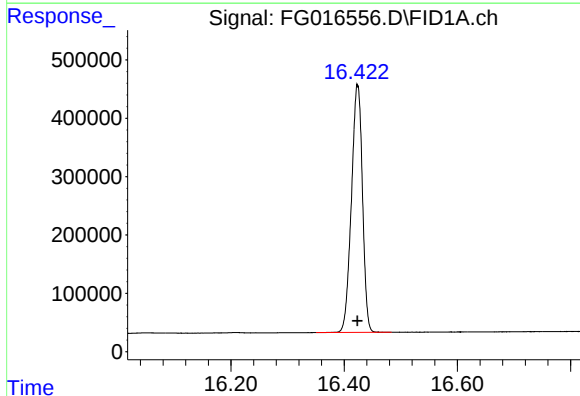
R.T.: 15.189 min
Delta R.T.: 0.000 min
Response: 5216724
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



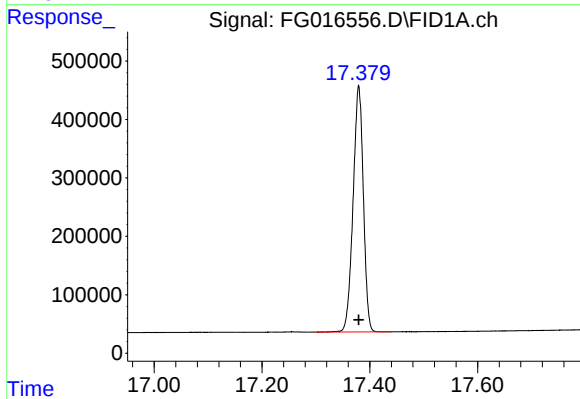
#10 N-TETRACOSANE

R.T.: 15.395 min
Delta R.T.: 0.000 min
Response: 5876263
Conc: 50.00 ug/ml



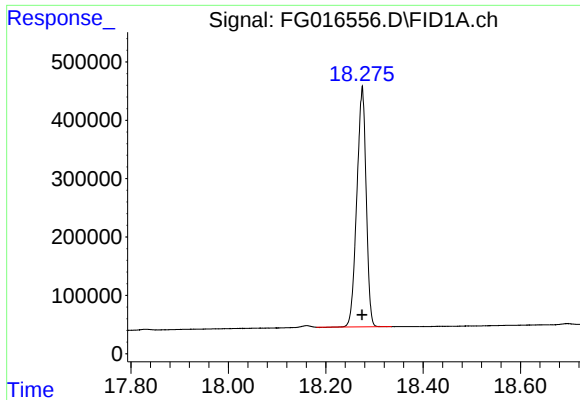
#11 N-HEXACOSANE

R.T.: 16.424 min
Delta R.T.: 0.000 min
Response: 5740894
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

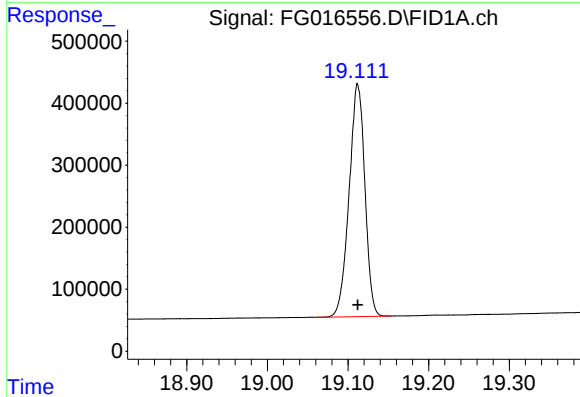
R.T.: 17.379 min
Delta R.T.: 0.000 min
Response: 5571978
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

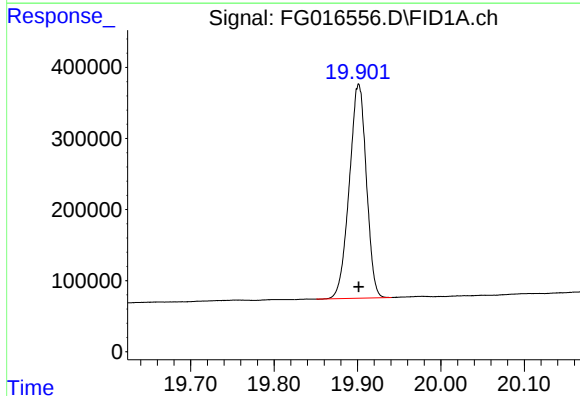
R.T.: 18.275 min
Delta R.T.: 0.000 min
Response: 5477739
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



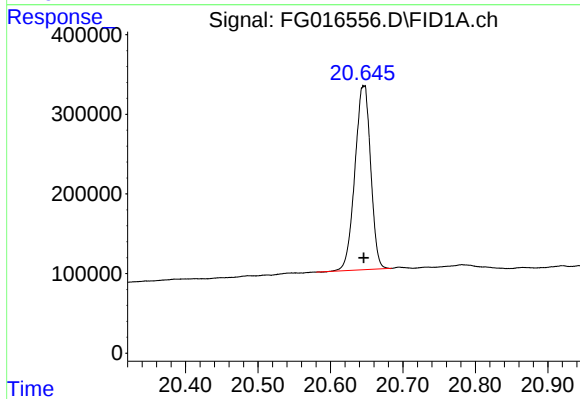
#14 N-DOTRIACONTANE

R.T.: 19.112 min
Delta R.T.: 0.000 min
Response: 5093375
Conc: 50.00 ug/ml



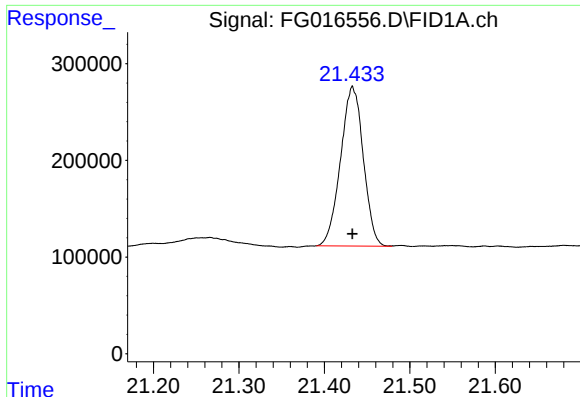
#15 N-TETRATRIACONTANE

R.T.: 19.901 min
Delta R.T.: 0.000 min
Response: 4283002
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

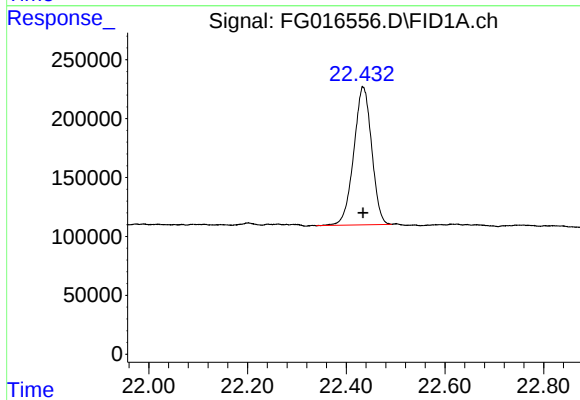
R.T.: 20.646 min
Delta R.T.: 0.000 min
Response: 3489532
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.433 min
Delta R.T.: 0.000 min
Response: 3048771
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.434 min
Delta R.T.: 0.000 min
Response: 2941895
Conc: 50.00 ug/ml