

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052225\
 Data File : FG015887.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 22:02
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: May 22 06:10:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:09:12 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...	14.986	6107506	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.962	5859339	50.000 ug/ml
2) N-DECANE	4.487	6097078	50.000 ug/ml
3) N-DODECANE	6.670	6345069	50.000 ug/ml
4) N-TETRADECANE	8.507	6598515	50.000 ug/ml
5) N-HEXADECANE	10.120	6762523	50.000 ug/ml
6) N-OCTADECANE	11.569	6962227	50.000 ug/ml
7) N-EICOSANE	12.883	7087381	50.000 ug/ml
8) N-DOCOSANE	14.084	6894371	50.000 ug/ml
10) N-TETRACOSANE	15.190	6884348	50.000 ug/ml
11) N-HEXACOSANE	16.215	6824614	50.000 ug/ml
12) N-OCTACOSANE	17.166	6712842	50.000 ug/ml
13) N-TRIACONTANE	18.055	6711004	50.000 ug/ml
14) N-DOTRIACONTANE	18.890	6452618	50.000 ug/ml
15) N-TETRATRIACONTANE	19.676	5877701	50.000 ug/ml
16) N-HEXATRIACONTANE	20.415	5081295	50.000 ug/ml
17) N-OCTATRIACONTANE	21.152	4570428	50.000 ug/ml
18) N-TETRACONTANE	22.064	4229317	50.000 ug/ml

(f)=RT Delta > 1/2 Window

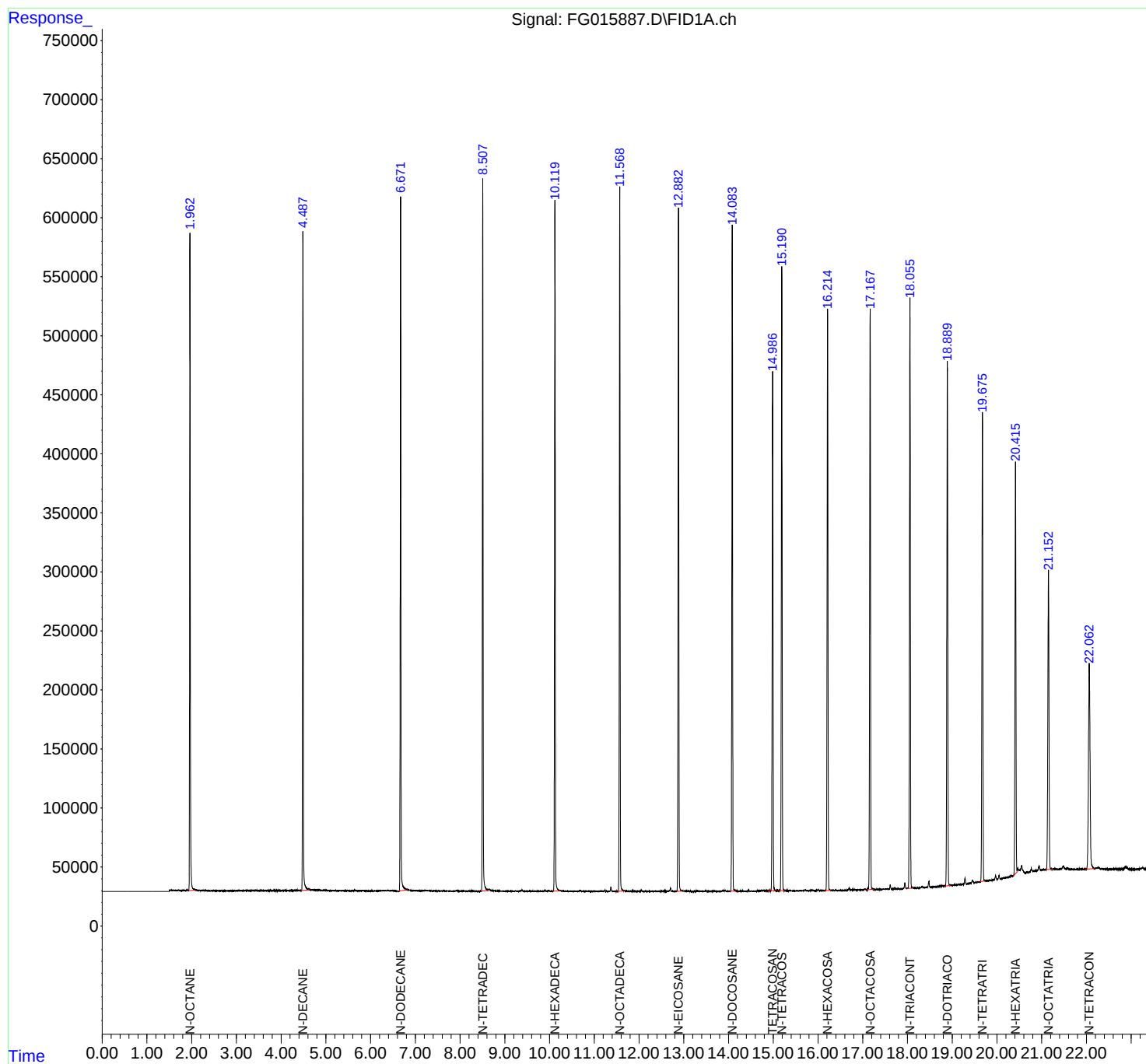
(m)=manual int.

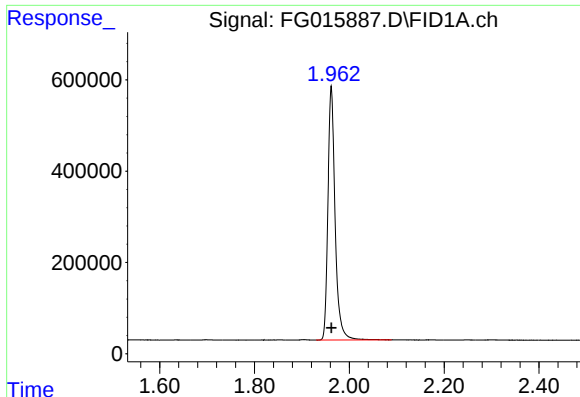
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

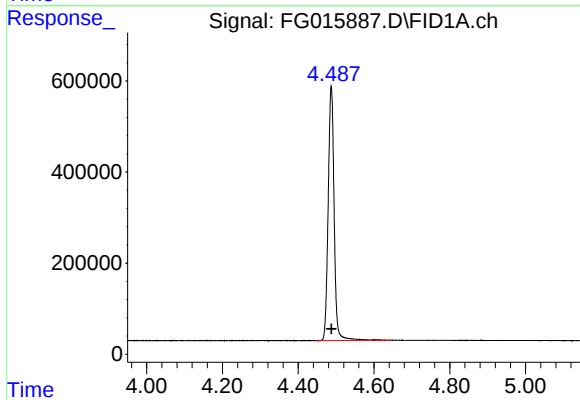




#1 N-OCTANE

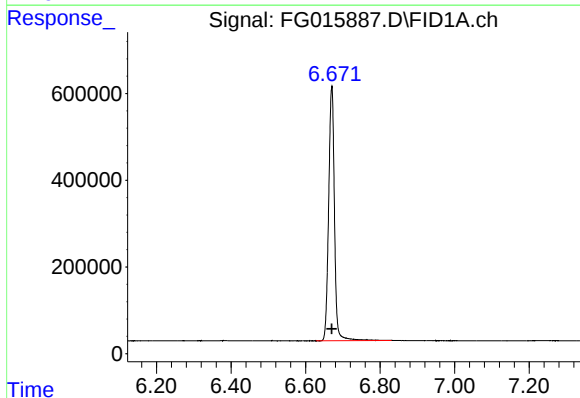
R.T.: 1.962 min
Delta R.T.: 0.000 min
Response: 5859339
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



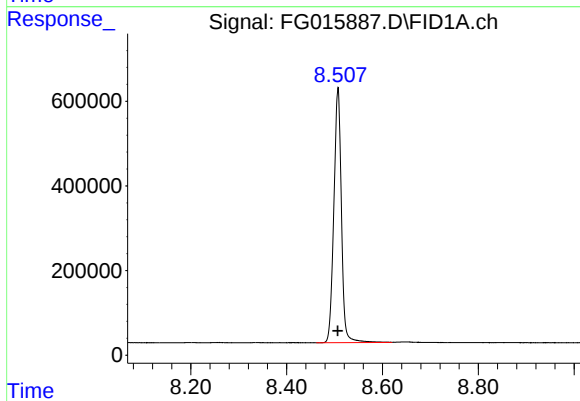
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 6097078
Conc: 50.00 ug/ml



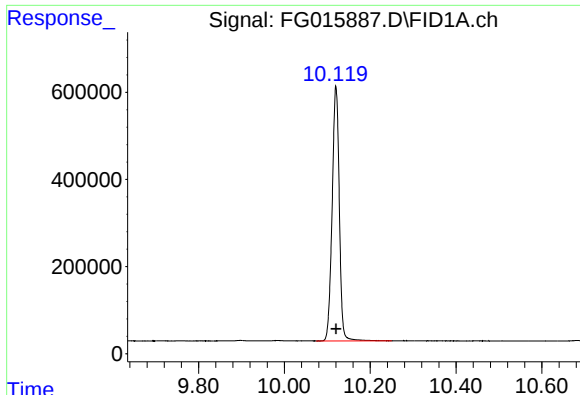
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 6345069
Conc: 50.00 ug/ml



#4 N-TETRADECANE

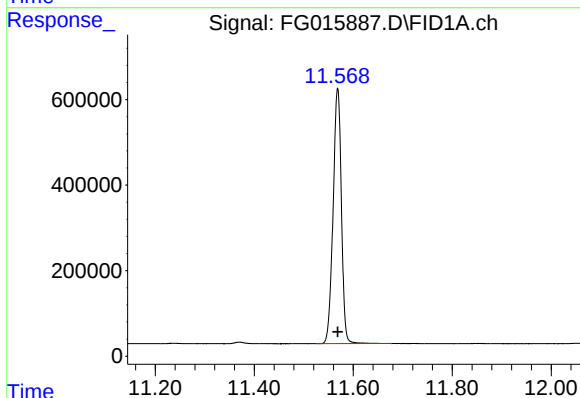
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 6598515
Conc: 50.00 ug/ml



#5 N-HEXADECANE

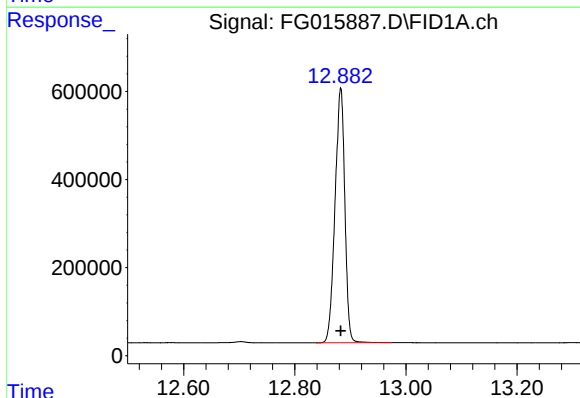
R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 6762523
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



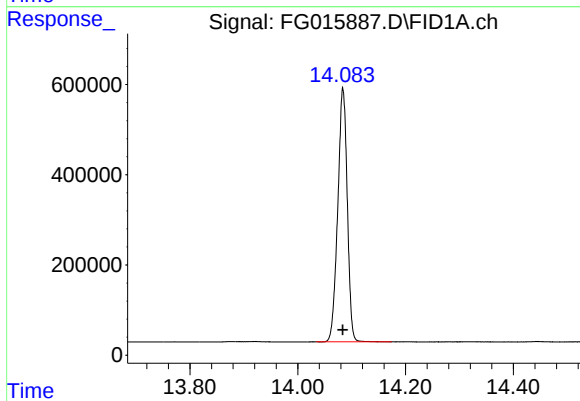
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 6962227
Conc: 50.00 ug/ml



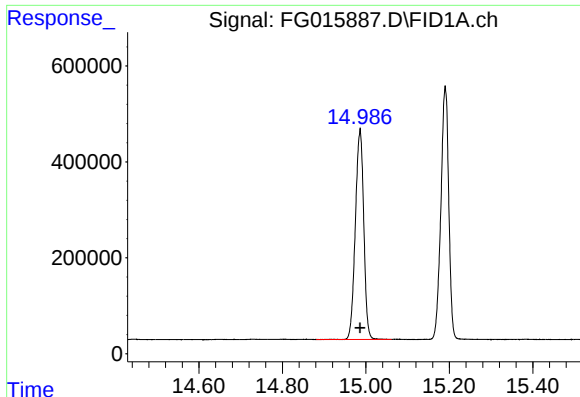
#7 N-EICOSANE

R.T.: 12.883 min
Delta R.T.: 0.000 min
Response: 7087381
Conc: 50.00 ug/ml



#8 N-DOCOSANE

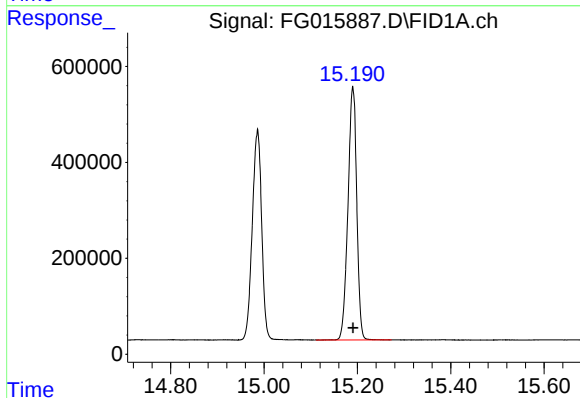
R.T.: 14.084 min
Delta R.T.: 0.000 min
Response: 6894371
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

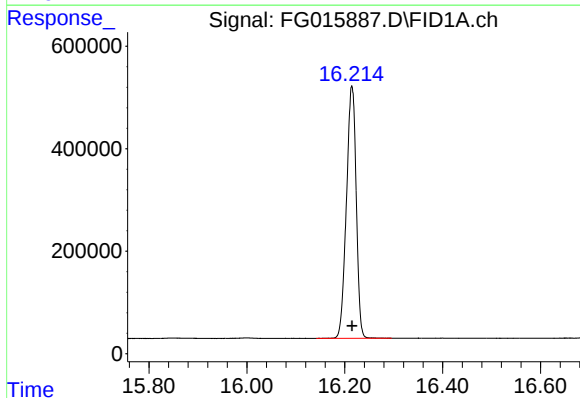
R.T.: 14.986 min
Delta R.T.: 0.000 min
Response: 6107506
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



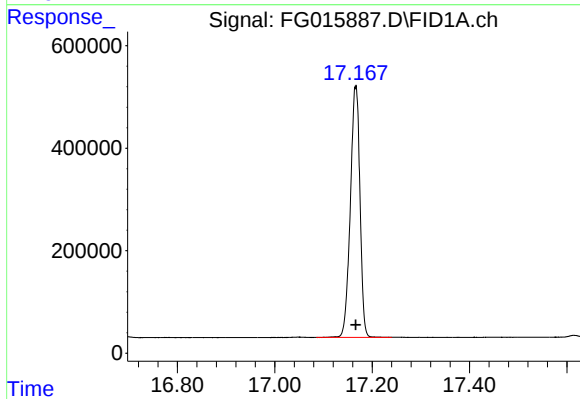
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 6884348
Conc: 50.00 ug/ml



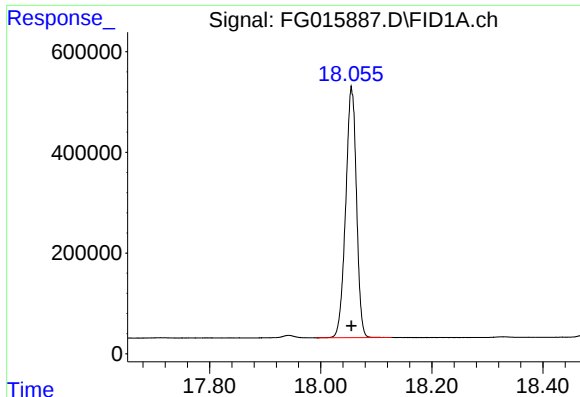
#11 N-HEXACOSANE

R.T.: 16.215 min
Delta R.T.: 0.000 min
Response: 6824614
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

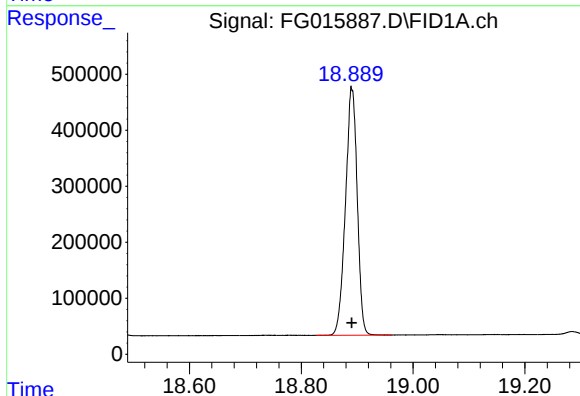
R.T.: 17.166 min
Delta R.T.: 0.000 min
Response: 6712842
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

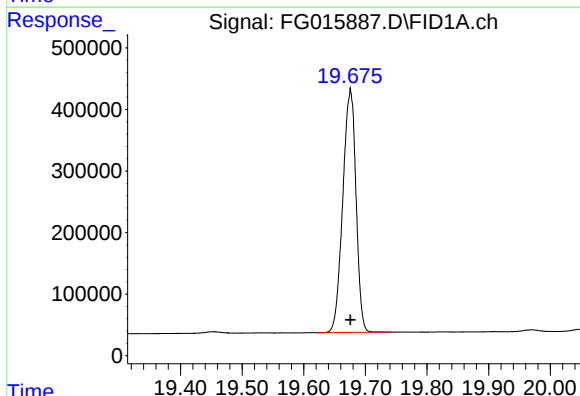
R.T.: 18.055 min
Delta R.T.: 0.000 min
Response: 6711004
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



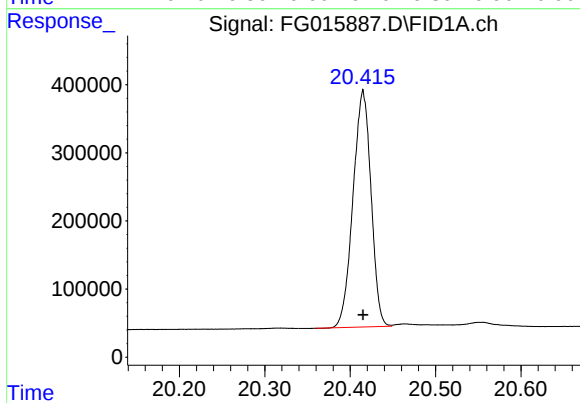
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: 0.000 min
Response: 6452618
Conc: 50.00 ug/ml



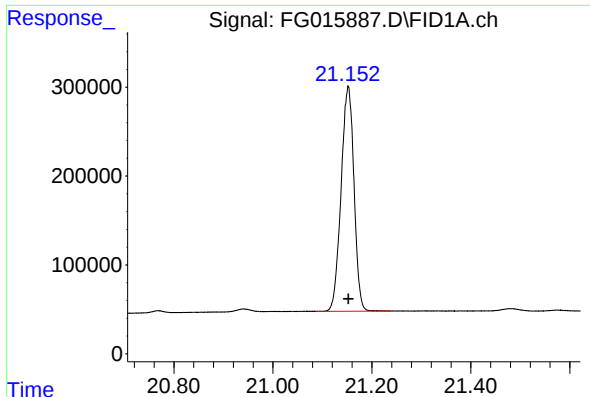
#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: 0.000 min
Response: 5877701
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

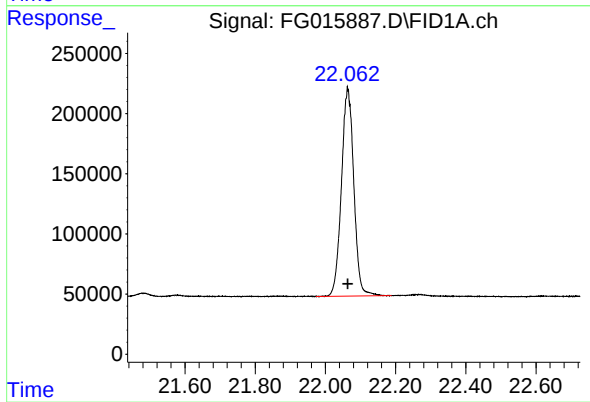
R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 5081295
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: 0.000 min
Response: 4570428
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: 0.000 min
Response: 4229317
Conc: 50.00 ug/ml