

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101623\
 Data File : FG013071.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 10:39
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 16 11:19:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 11:19:29 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...	15.092	4980261	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5429151	50.000 ug/ml
2) N-DECANE	4.599	5473256	50.000 ug/ml
3) N-DODECANE	6.774	5501559	50.000 ug/ml
4) N-TETRADECANE	8.609	5456983	50.000 ug/ml
5) N-HEXADECANE	10.223	5531449	50.000 ug/ml
6) N-OCTADECANE	11.672	5521480	50.000 ug/ml
7) N-EICOSANE	12.987	5471762	50.000 ug/ml
8) N-DOCOSANE	14.190	5262769	50.000 ug/ml
10) N-TETRACOSANE	15.296	5228017	50.000 ug/ml
11) N-HEXACOSANE	16.320	5117380	50.000 ug/ml
12) N-OCTACOSANE	17.271	5053437	50.000 ug/ml
13) N-TRIACONTANE	18.162	5010295	50.000 ug/ml
14) N-DOTRIACONTANE	18.995	4854079	50.000 ug/ml
15) N-TETRATRIACONTANE	19.778	4261351	50.000 ug/ml
16) N-HEXATRIACONTANE	20.519	3466733	50.000 ug/ml
17) N-OCTATRIACONTANE	21.279	3263963	50.000 ug/ml
18) N-TETRACONTANE	22.234	3382422	50.000 ug/ml

(f)=RT Delta > 1/2 Window

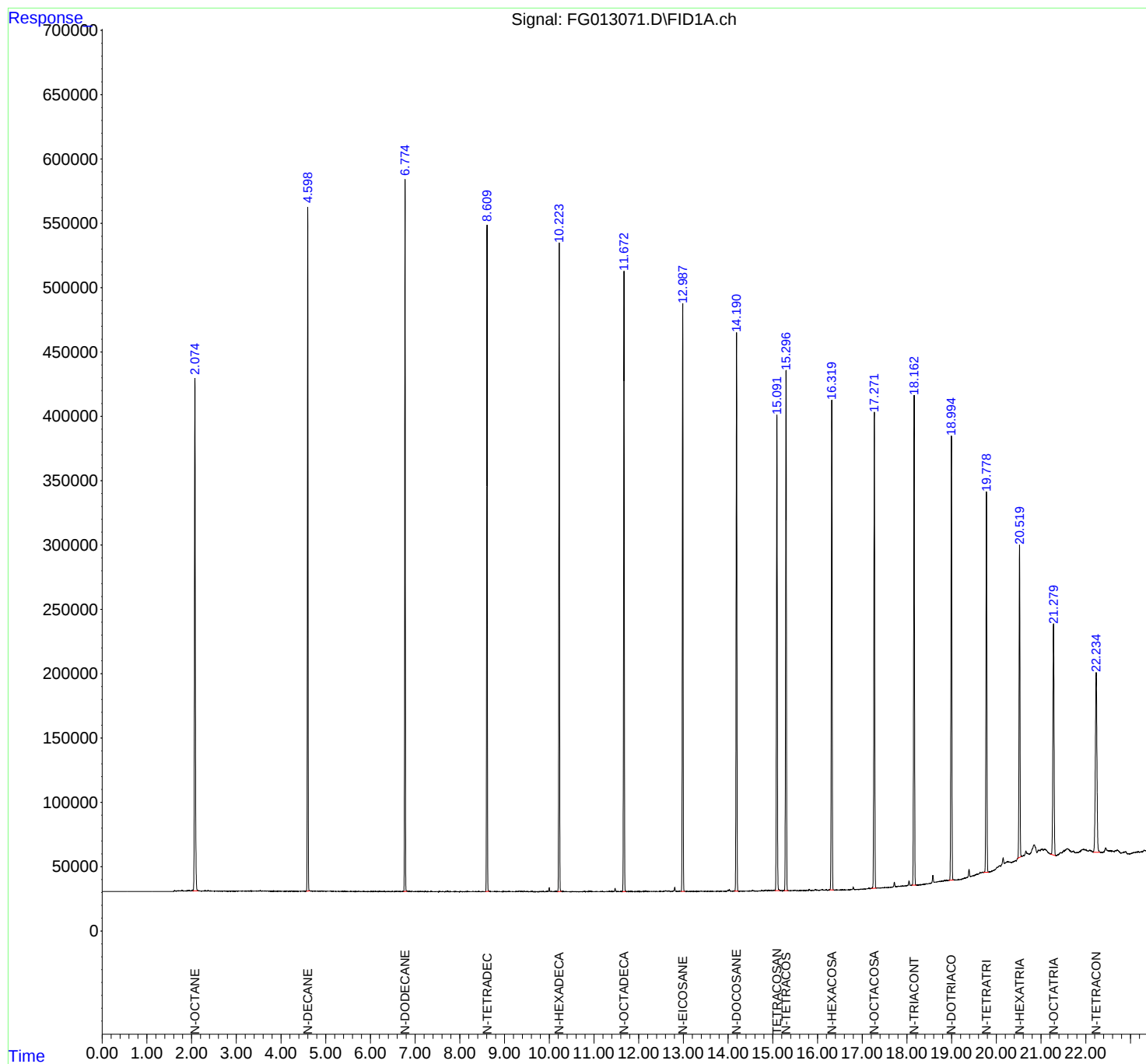
(m)=manual int.

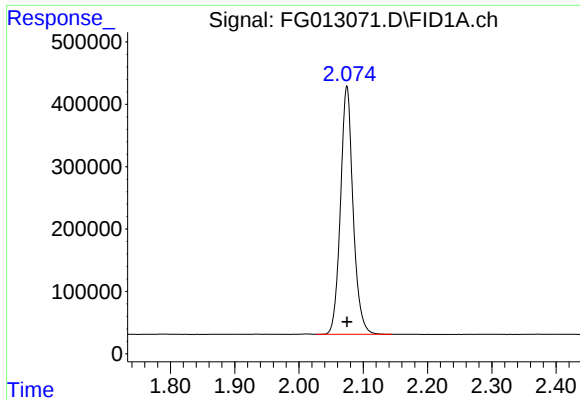
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

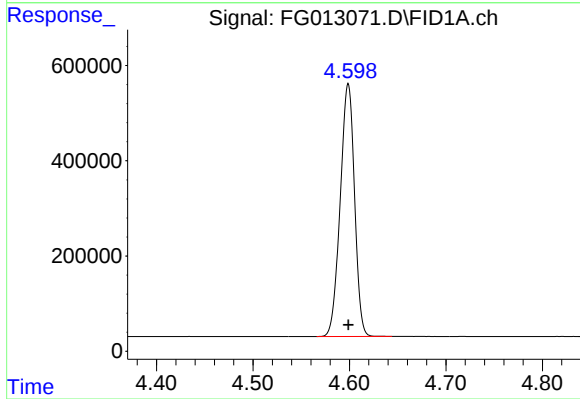




#1 N-OCTANE

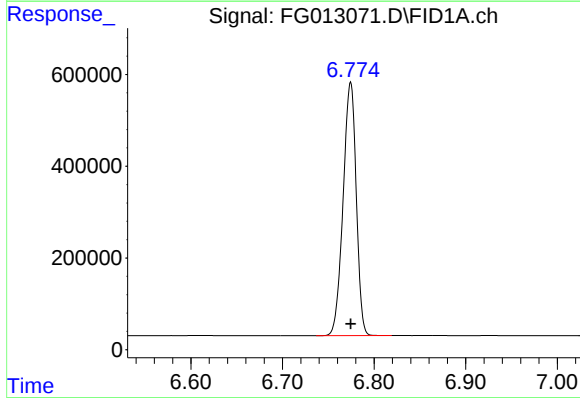
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 5429151
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



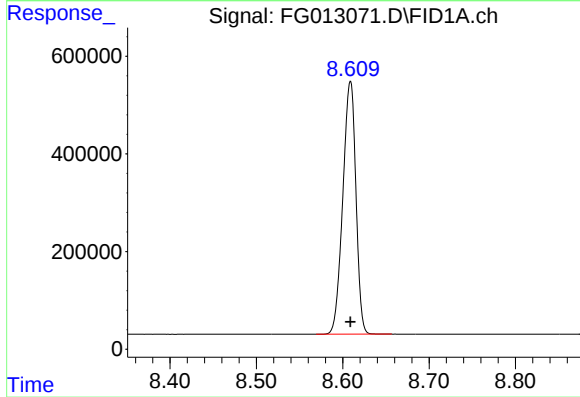
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 5473256
Conc: 50.00 ug/ml



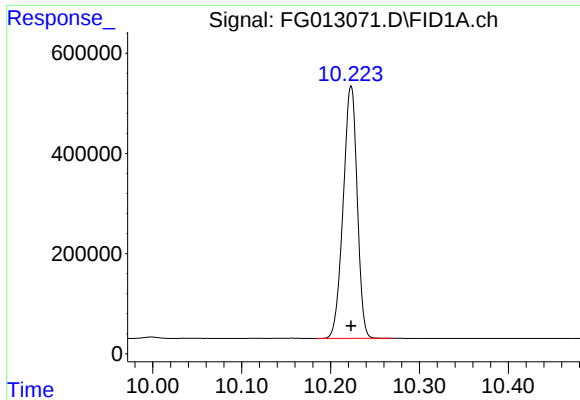
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 5501559
Conc: 50.00 ug/ml



#4 N-TETRADECANE

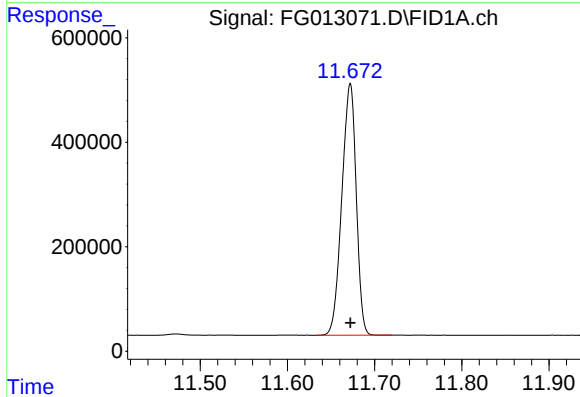
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 5456983
Conc: 50.00 ug/ml



#5 N-HEXADECANE

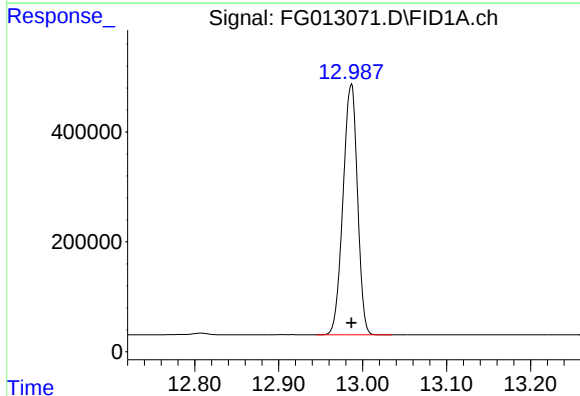
R.T.: 10.223 min
Delta R.T.: 0.000 min
Response: 5531449
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



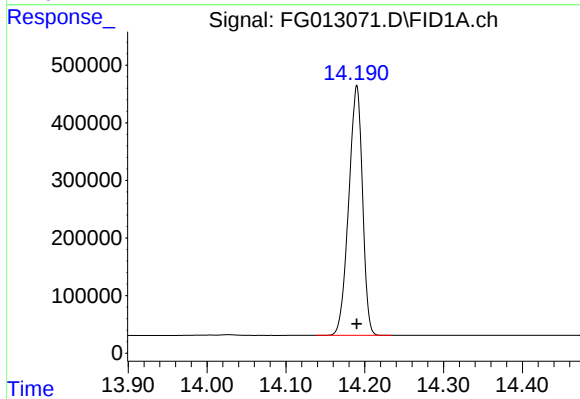
#6 N-OCTADECANE

R.T.: 11.672 min
Delta R.T.: 0.000 min
Response: 5521480
Conc: 50.00 ug/ml



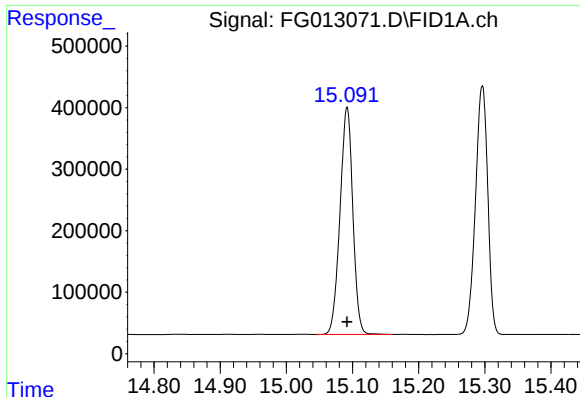
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.000 min
Response: 5471762
Conc: 50.00 ug/ml



#8 N-DOCOSANE

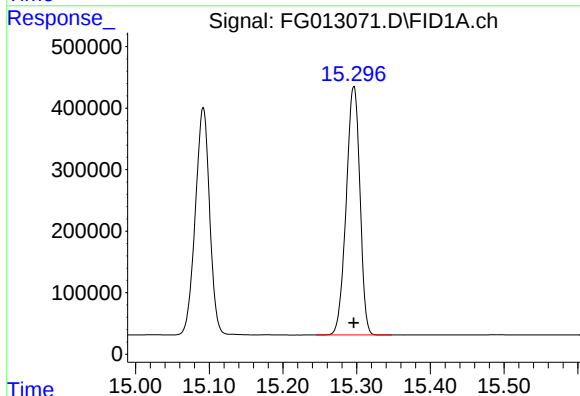
R.T.: 14.190 min
Delta R.T.: 0.000 min
Response: 5262769
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

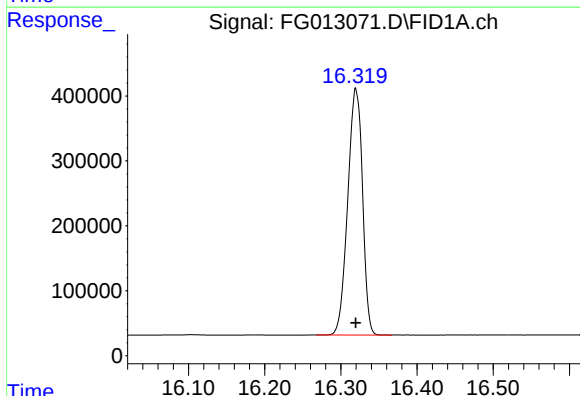
R.T.: 15.092 min
Delta R.T.: 0.000 min
Response: 4980261
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



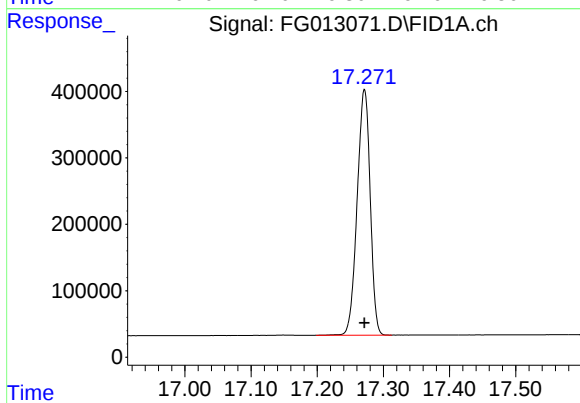
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 5228017
Conc: 50.00 ug/ml



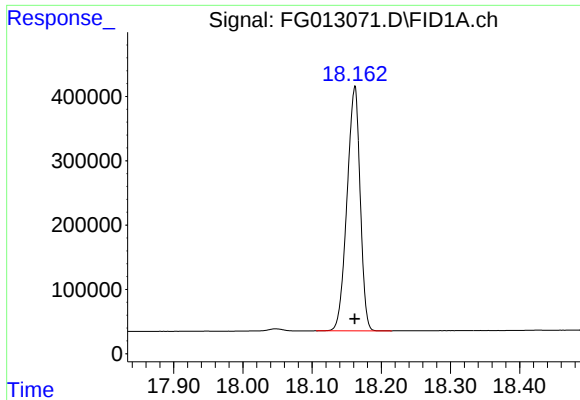
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.000 min
Response: 5117380
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

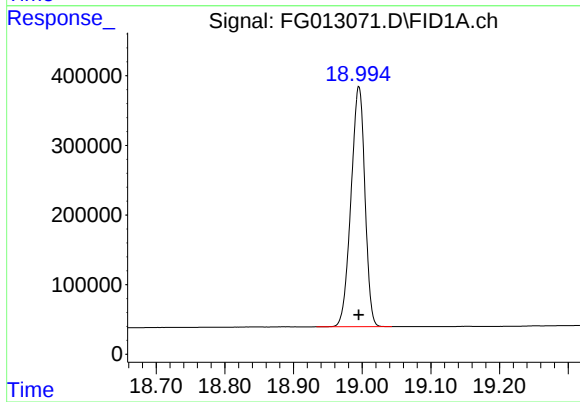
R.T.: 17.271 min
Delta R.T.: 0.000 min
Response: 5053437
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

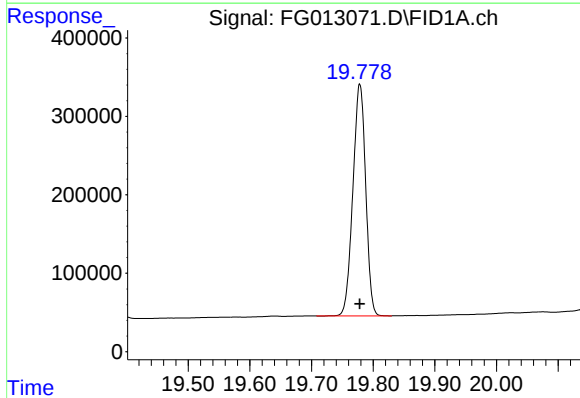
R.T.: 18.162 min
Delta R.T.: 0.000 min
Response: 5010295
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



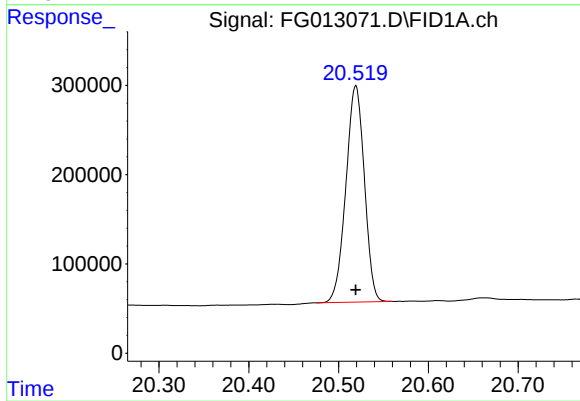
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.000 min
Response: 4854079
Conc: 50.00 ug/ml



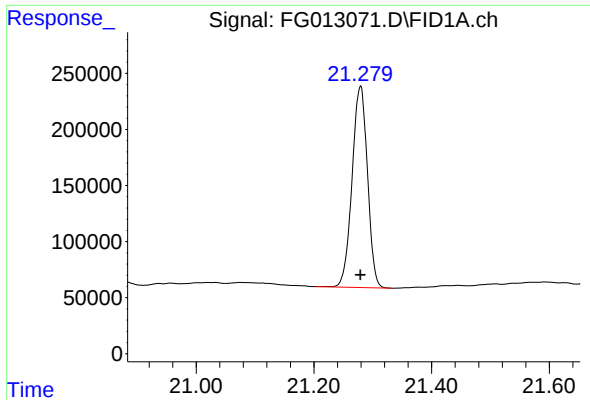
#15 N-TETRATRIACONTANE

R.T.: 19.778 min
Delta R.T.: 0.000 min
Response: 4261351
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

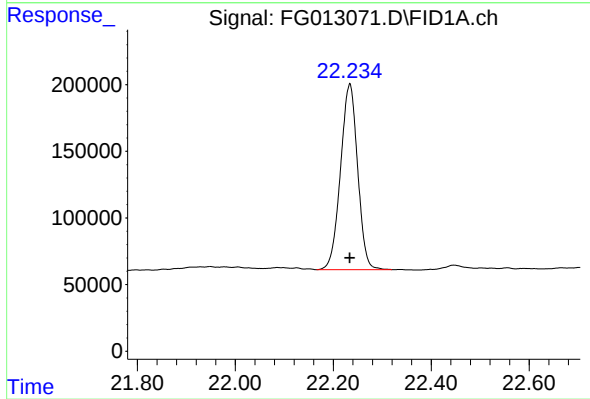
R.T.: 20.519 min
Delta R.T.: 0.000 min
Response: 3466733
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.279 min
Delta R.T.: 0.000 min
Response: 3263963
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.000 min
Response: 3382422
Conc: 50.00 ug/ml