

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111023\
 Data File : FG013184.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 10:28
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 10 11:25:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 11:25:05 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...	15.090	4780923	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.070	5303199	50.000 ug/ml
2) N-DECANE	4.595	5379347	50.000 ug/ml
3) N-DODECANE	6.771	5368109	50.000 ug/ml
4) N-TETRADECANE	8.606	5268552	50.000 ug/ml
5) N-HEXADECANE	10.221	5330590	50.000 ug/ml
6) N-OCTADECANE	11.669	5305716	50.000 ug/ml
7) N-EICOSANE	12.984	5253650	50.000 ug/ml
8) N-DOCOSANE	14.187	5064028	50.000 ug/ml
10) N-TETRACOSANE	15.295	5112255	50.000 ug/ml
11) N-HEXACOSANE	16.318	4953004	50.000 ug/ml
12) N-OCTACOSANE	17.270	4876428	50.000 ug/ml
13) N-TRIACONTANE	18.159	4800366	50.000 ug/ml
14) N-DOTRIACONTANE	18.994	4609509	50.000 ug/ml
15) N-TETRATRIACONTANE	19.779	4073032	50.000 ug/ml
16) N-HEXATRIACONTANE	20.518	3294438	50.000 ug/ml
17) N-OCTATRIACONTANE	21.278	3137048	50.000 ug/ml
18) N-TETRACONTANE	22.232	3059364	50.000 ug/ml

(f)=RT Delta > 1/2 Window

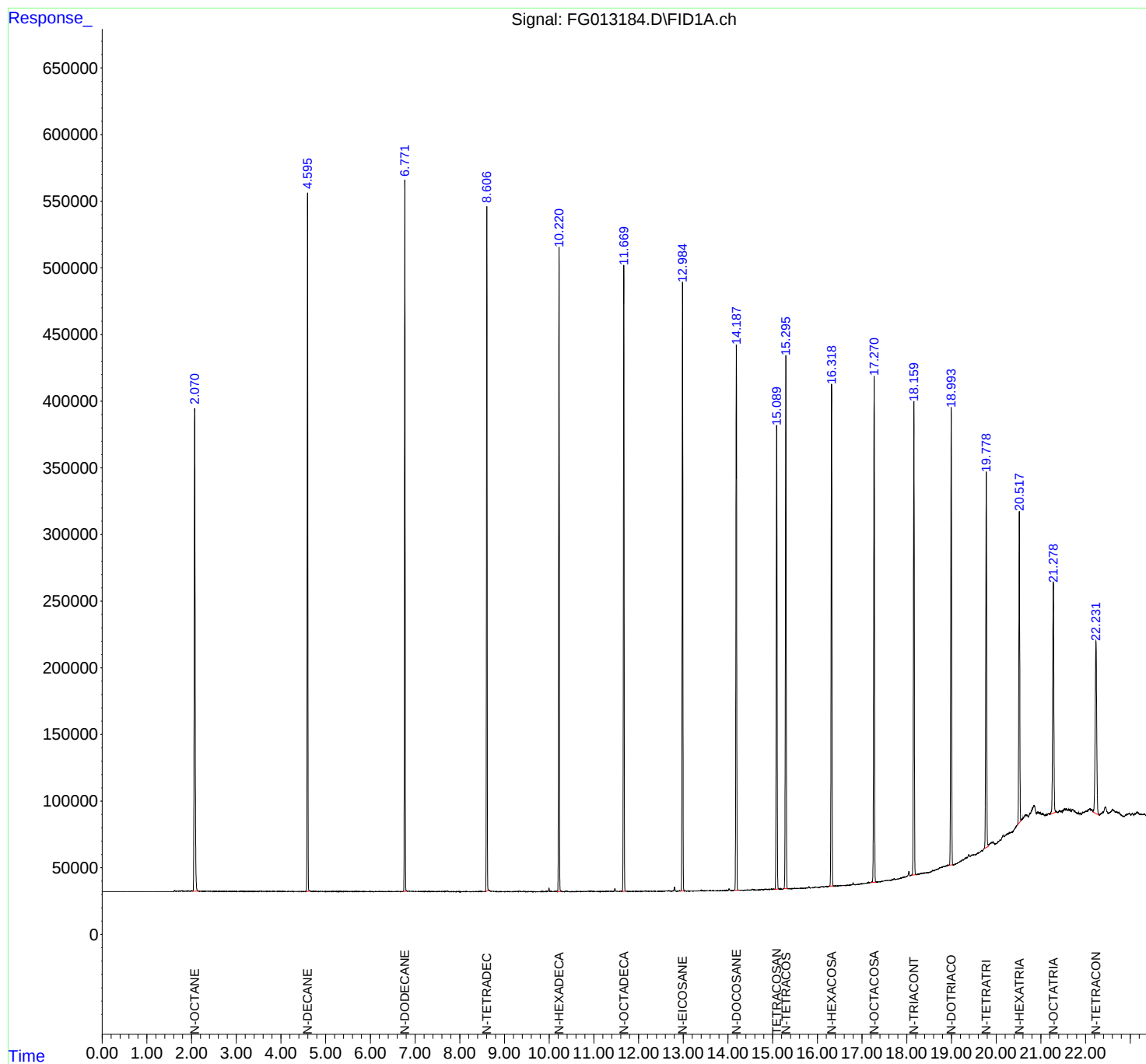
(m)=manual int.

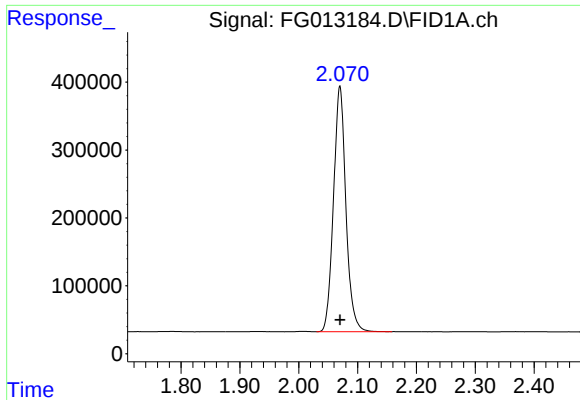
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Signal Info : 20mx0.18mmx0.18um

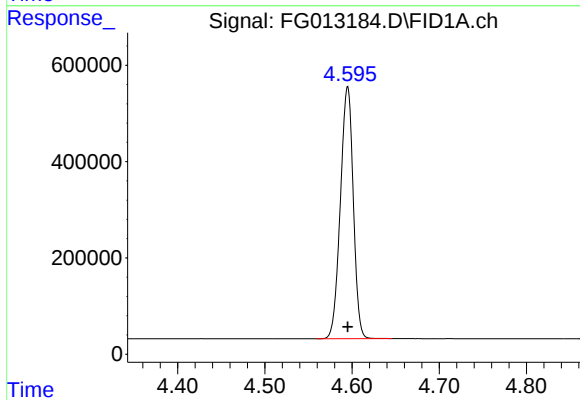




#1 N-OCTANE

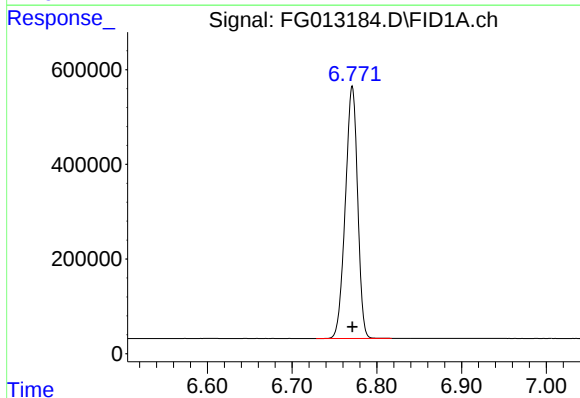
R.T.: 2.070 min
Delta R.T.: 0.000 min
Response: 5303199
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



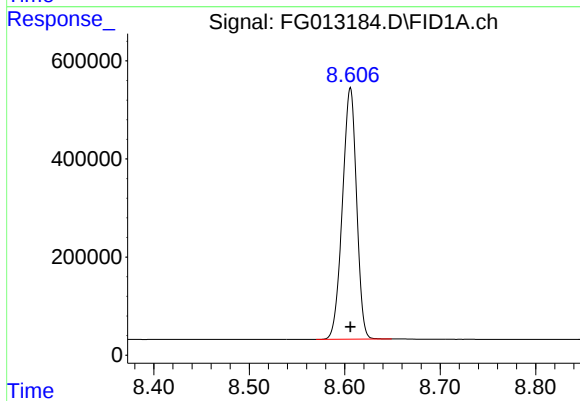
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 5379347
Conc: 50.00 ug/ml



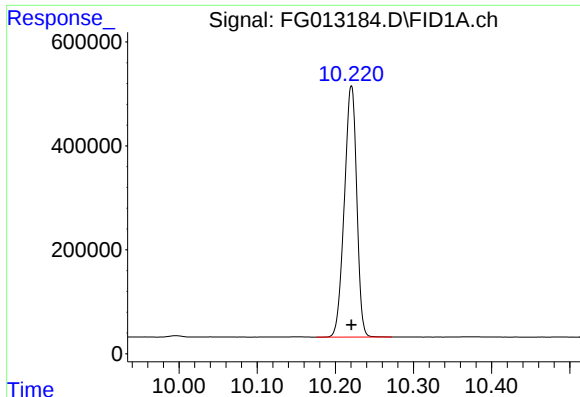
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 5368109
Conc: 50.00 ug/ml



#4 N-TETRADECANE

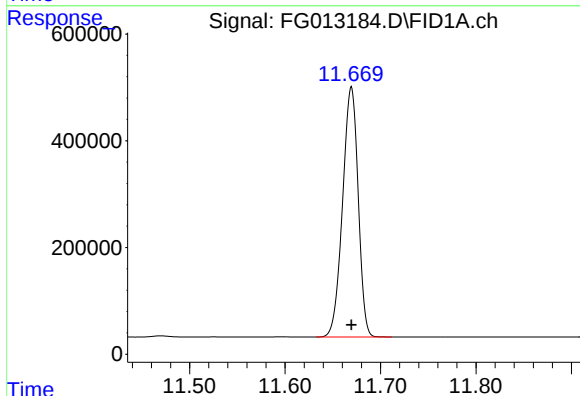
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 5268552
Conc: 50.00 ug/ml



#5 N-HEXADECANE

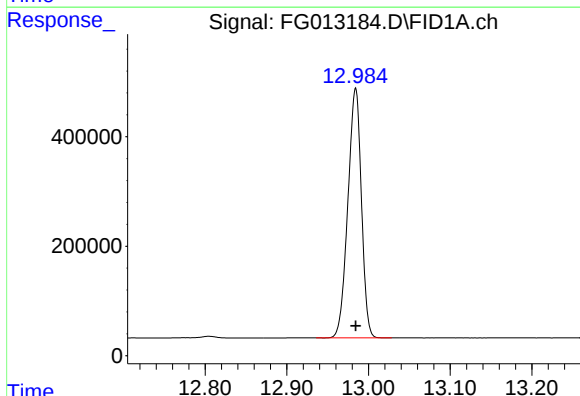
R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 5330590
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



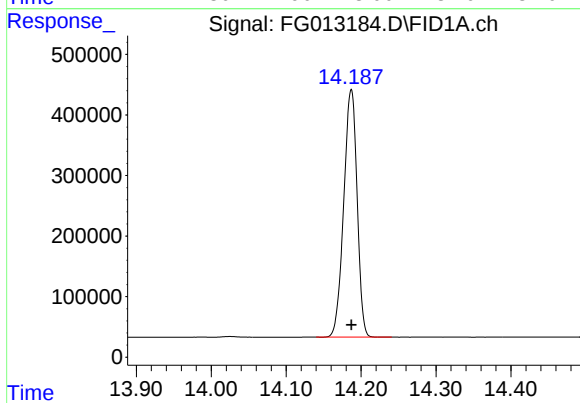
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: 0.000 min
Response: 5305716
Conc: 50.00 ug/ml



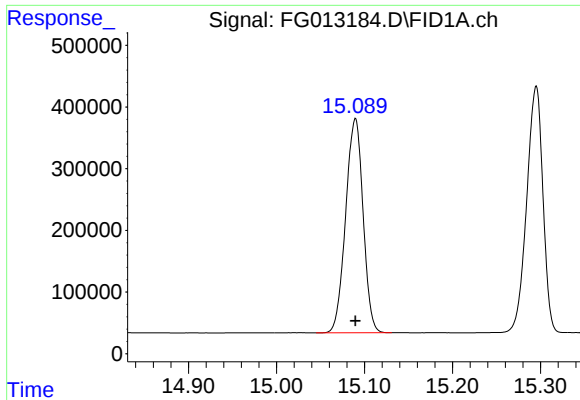
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.000 min
Response: 5253650
Conc: 50.00 ug/ml



#8 N-DOCOSANE

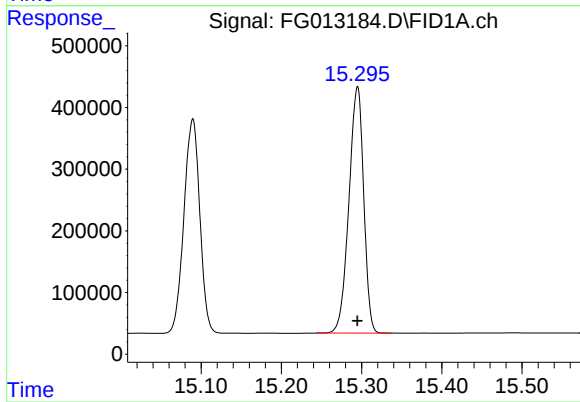
R.T.: 14.187 min
Delta R.T.: 0.000 min
Response: 5064028
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

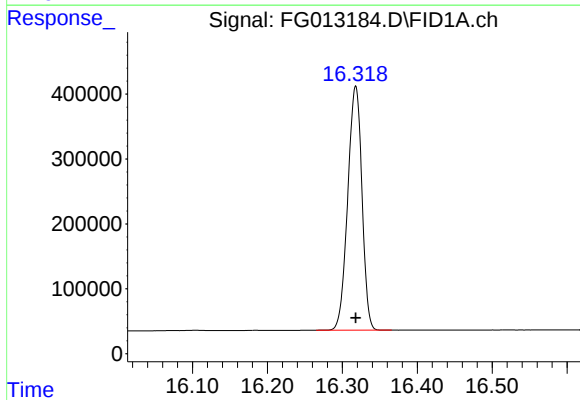
R.T.: 15.090 min
Delta R.T.: 0.000 min
Response: 4780923
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



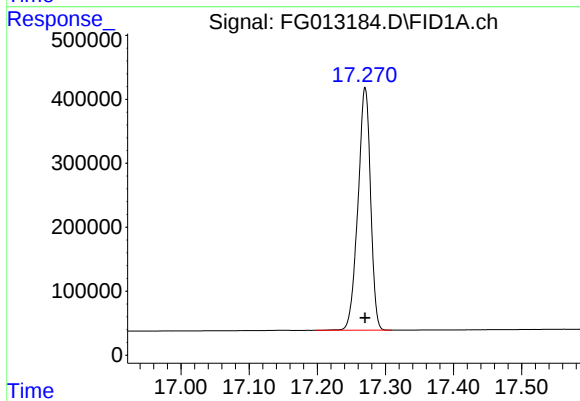
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.000 min
Response: 5112255
Conc: 50.00 ug/ml



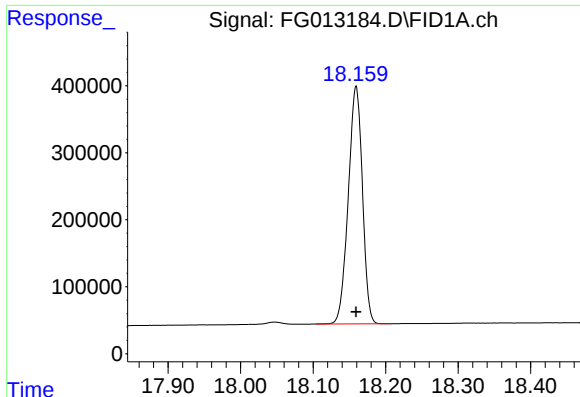
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.000 min
Response: 4953004
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

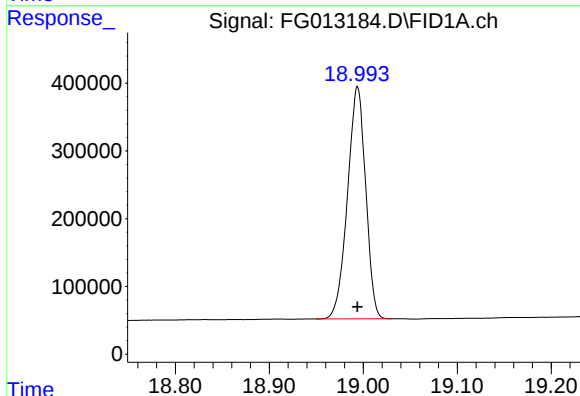
R.T.: 17.270 min
Delta R.T.: 0.000 min
Response: 4876428
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

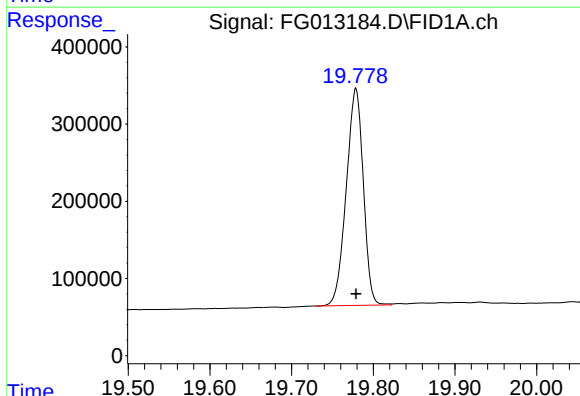
R.T.: 18.159 min
Delta R.T.: 0.000 min
Response: 4800366
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



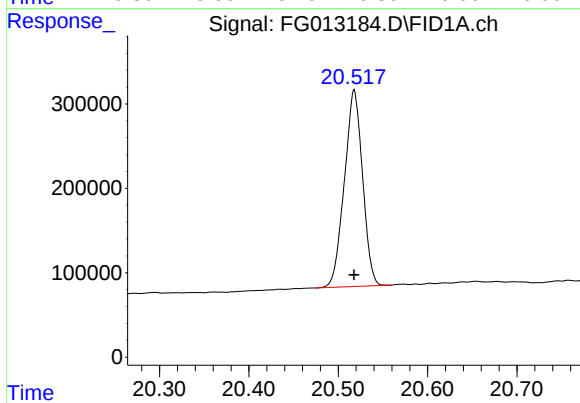
#14 N-DOTRIACONTANE

R.T.: 18.994 min
Delta R.T.: 0.000 min
Response: 4609509
Conc: 50.00 ug/ml



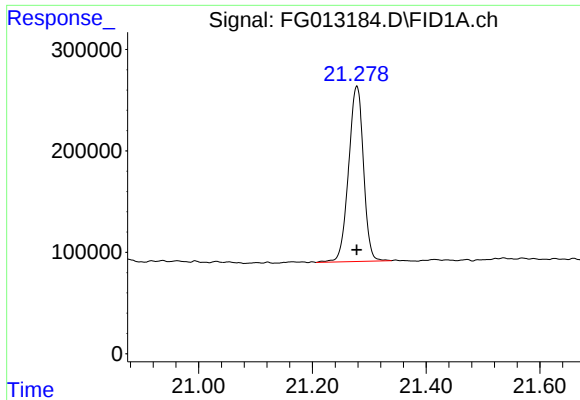
#15 N-TETRATRIACONTANE

R.T.: 19.779 min
Delta R.T.: 0.000 min
Response: 4073032
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

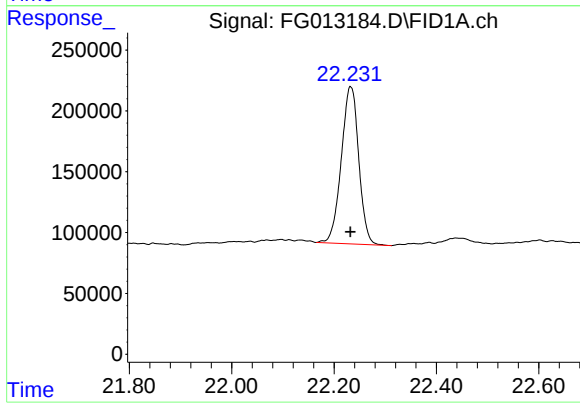
R.T.: 20.518 min
Delta R.T.: 0.000 min
Response: 3294438
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.000 min
Response: 3137048
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.232 min
Delta R.T.: 0.000 min
Response: 3059364
Conc: 50.00 ug/ml