

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052824\
 Data File : FG013843.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 10:17
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: May 28 11:07:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 11:05:54 2024
 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...	14.981	5260146	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.988	5773610	50.000 ug/ml
2) N-DECANE	4.499	5930817	50.000 ug/ml
3) N-DODECANE	6.672	5985866	50.000 ug/ml
4) N-TETRADECANE	8.505	6114563	50.000 ug/ml
5) N-HEXADECANE	10.116	6101968	50.000 ug/ml
6) N-OCTADECANE	11.563	6166417	50.000 ug/ml
7) N-EICOSANE	12.877	6180053	50.000 ug/ml
8) N-DOCOSANE	14.078	5963339	50.000 ug/ml
10) N-TETRACOSANE	15.185	5899361	50.000 ug/ml
11) N-HEXACOSANE	16.210	5818723	50.000 ug/ml
12) N-OCTACOSANE	17.162	5675055	50.000 ug/ml
13) N-TRIACONTANE	18.052	5611029	50.000 ug/ml
14) N-DOTRIACONTANE	18.886	5396431	50.000 ug/ml
15) N-TETRATRIACONTANE	19.671	5045344	50.000 ug/ml
16) N-HEXATRIACONTANE	20.414	4400177	50.000 ug/ml
17) N-OCTATRIACONTANE	21.151	3819611	50.000 ug/ml
18) N-TETRACONTANE	22.061	3205946	50.000 ug/ml

(f)=RT Delta > 1/2 Window

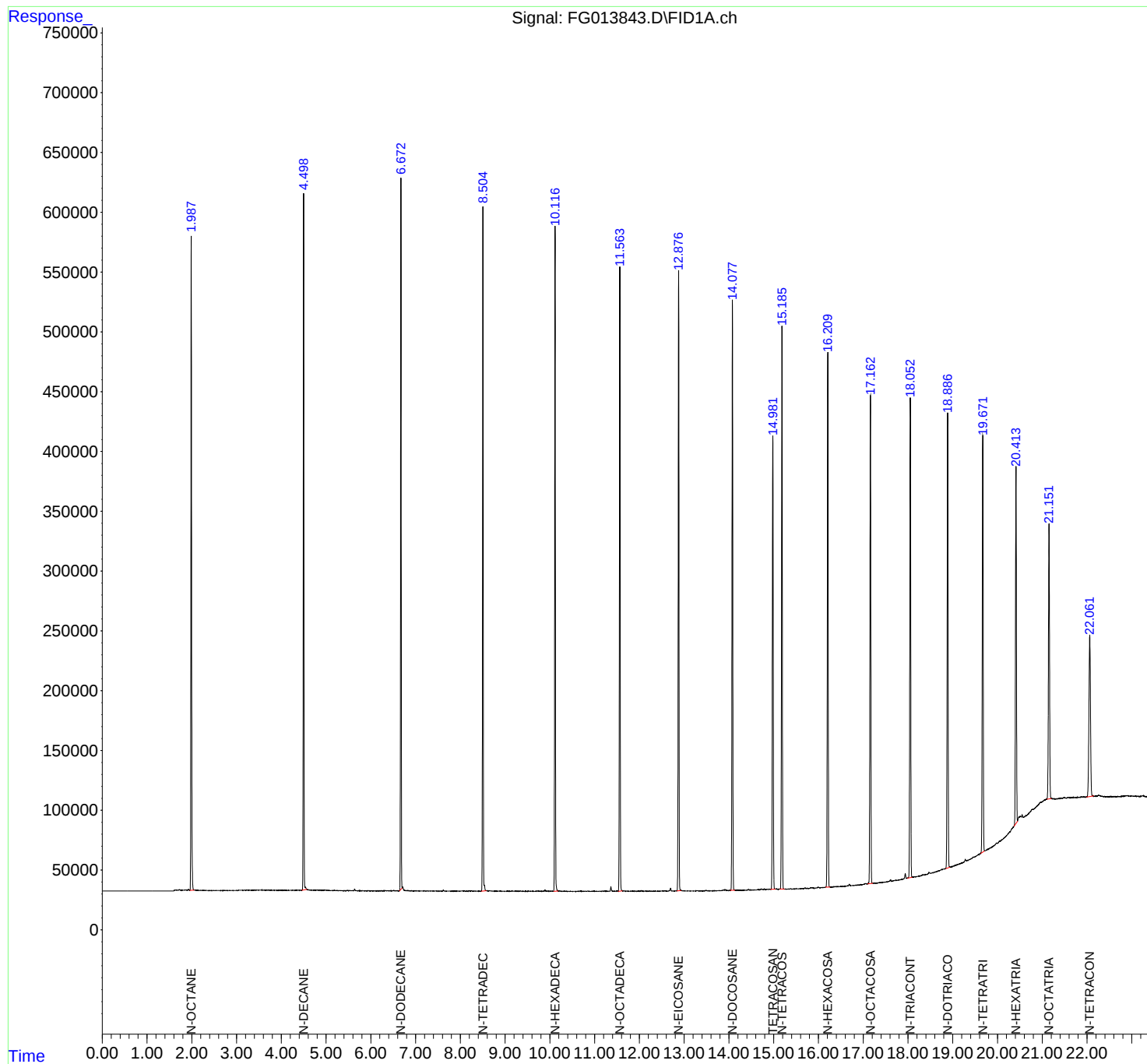
(m)=manual int.

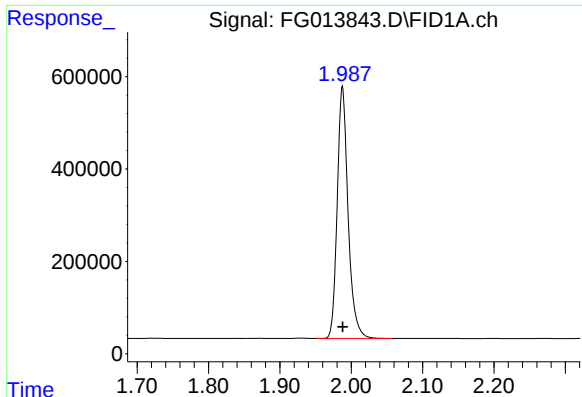
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Signal Info : 20mx0.18mmx0.18um

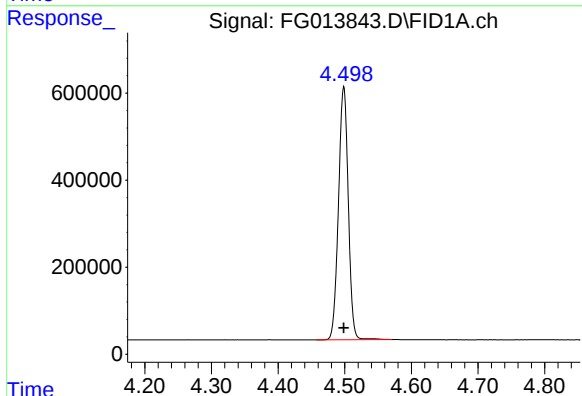




#1 N-OCTANE

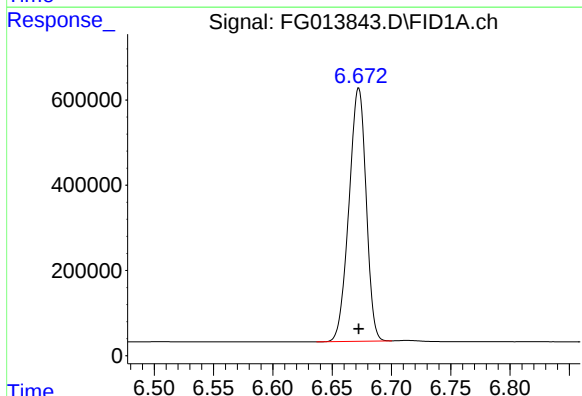
R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 5773610
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



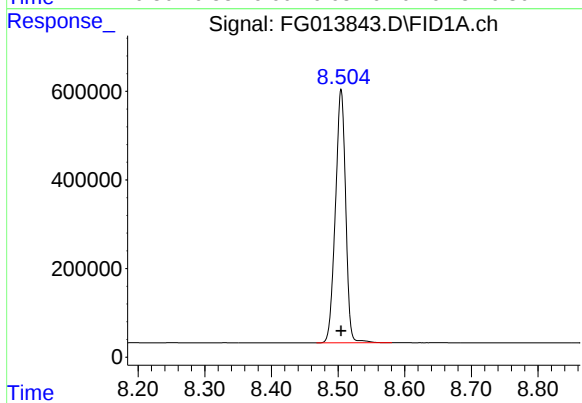
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 5930817
Conc: 50.00 ug/ml



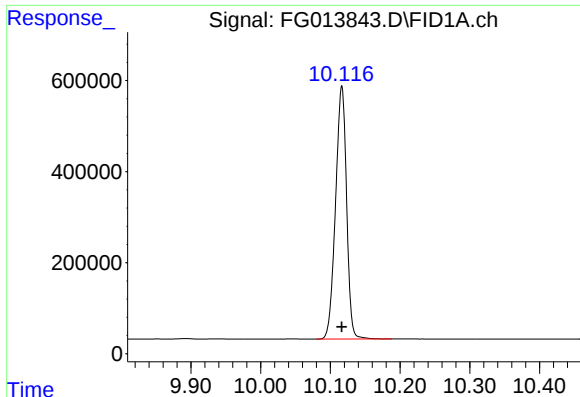
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 5985866
Conc: 50.00 ug/ml



#4 N-TETRADECANE

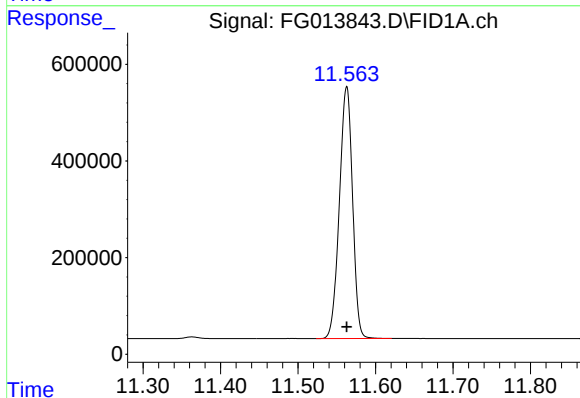
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 6114563
Conc: 50.00 ug/ml



#5 N-HEXADECANE

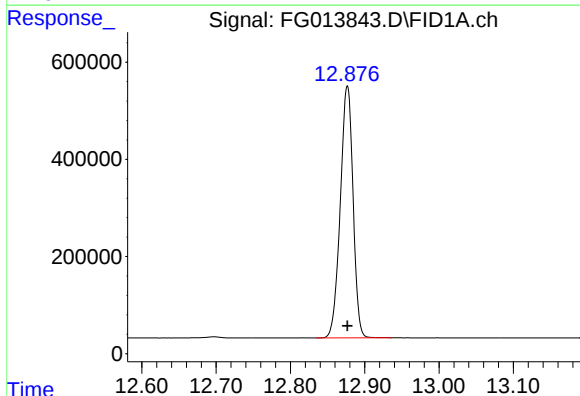
R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 6101968
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



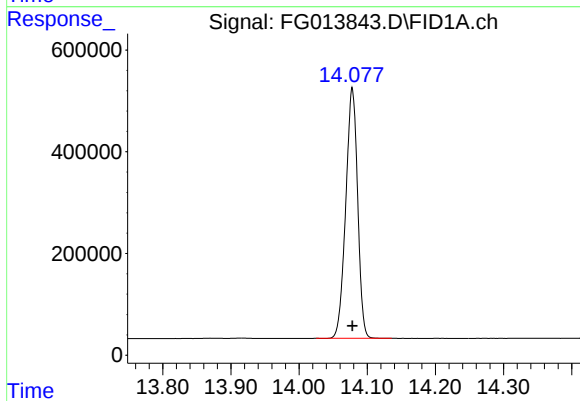
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.000 min
Response: 6166417
Conc: 50.00 ug/ml



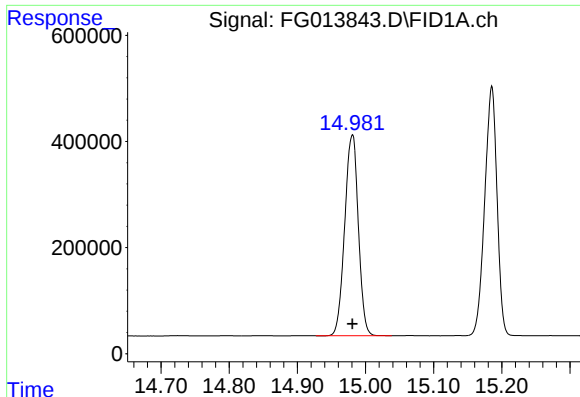
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: 0.000 min
Response: 6180053
Conc: 50.00 ug/ml



#8 N-DOCOSANE

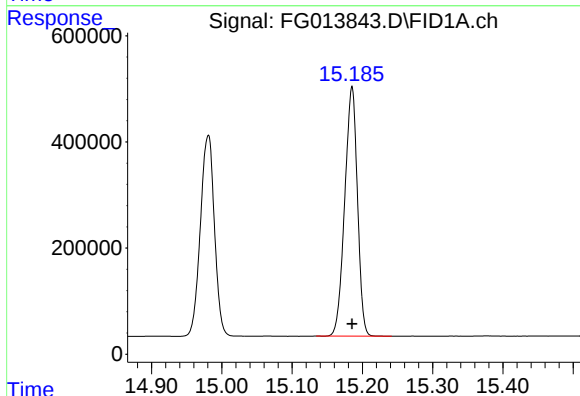
R.T.: 14.078 min
Delta R.T.: 0.000 min
Response: 5963339
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

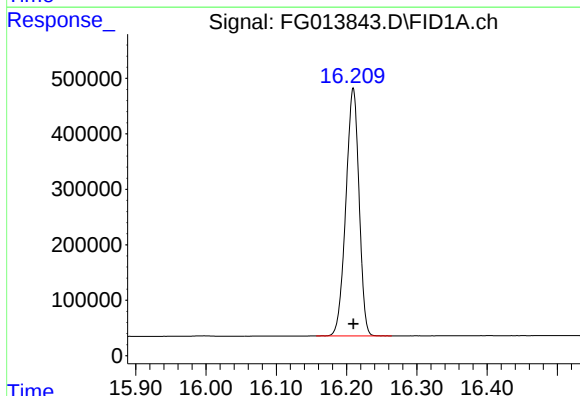
R.T.: 14.981 min
Delta R.T.: 0.000 min
Response: 5260146
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



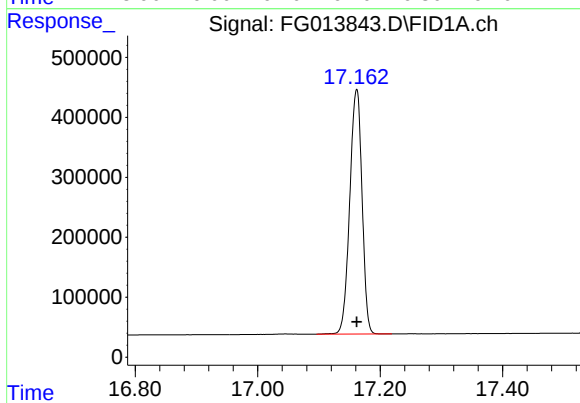
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: 0.000 min
Response: 5899361
Conc: 50.00 ug/ml



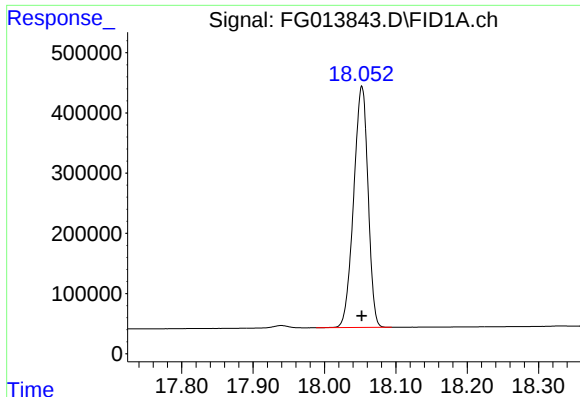
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: 0.000 min
Response: 5818723
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

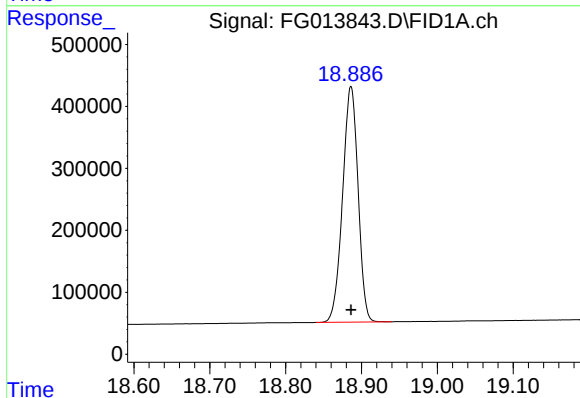
R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 5675055
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

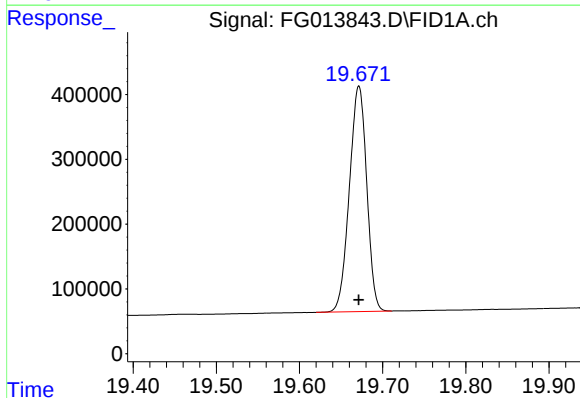
R.T.: 18.052 min
Delta R.T.: 0.000 min
Response: 5611029
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



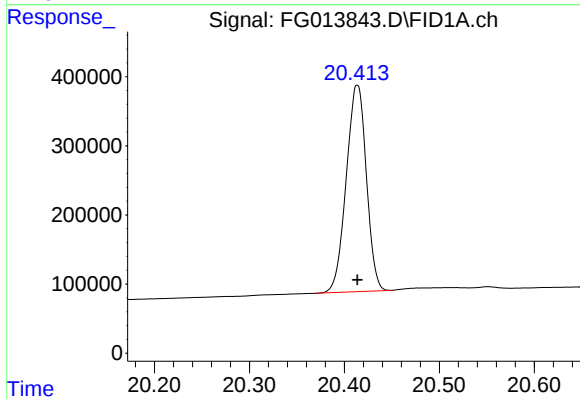
#14 N-DOTRIACONTANE

R.T.: 18.886 min
Delta R.T.: 0.000 min
Response: 5396431
Conc: 50.00 ug/ml



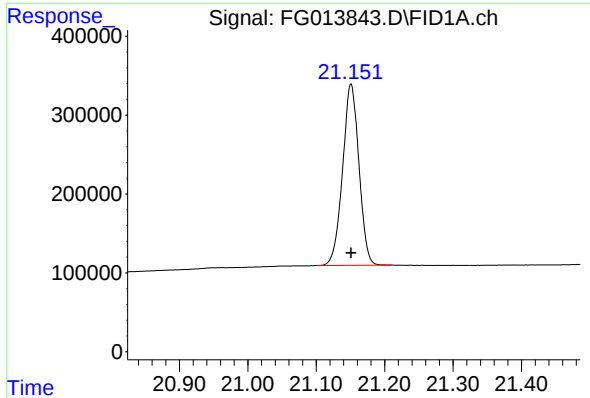
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 5045344
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

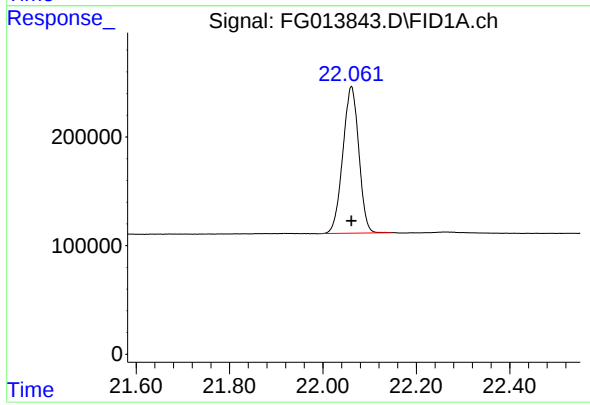
R.T.: 20.414 min
Delta R.T.: 0.000 min
Response: 4400177
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: 0.000 min
Response: 3819611
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.061 min
Delta R.T.: 0.000 min
Response: 3205946
Conc: 50.00 ug/ml