

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121624\
 Data File : FG014980.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2024 13:12
 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: Dec 16 13:28:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121624.M
 Quant Title :
 QLast Update : Mon Dec 16 13:28:39 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...	15.056	5868640	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.053	5666317	50.000 ug/ml
2) N-DECANE	4.571	5741204	50.000 ug/ml
3) N-DODECANE	6.746	6014904	50.000 ug/ml
4) N-TETRADECANE	8.579	5972882	50.000 ug/ml
5) N-HEXADECANE	10.193	6180156	50.000 ug/ml
6) N-OCTADECANE	11.641	6469632	50.000 ug/ml
7) N-EICOSANE	12.954	6419098	50.000 ug/ml
8) N-DOCOSANE	14.156	6418714	50.000 ug/ml
10) N-TETRACOSANE	15.262	6463107	50.000 ug/ml
11) N-HEXACOSANE	16.285	6423885	50.000 ug/ml
12) N-OCTACOSANE	17.236	6362768	50.000 ug/ml
13) N-TRIACONTANE	18.126	6292900	50.000 ug/ml
14) N-DOTRIACONTANE	18.959	6124902	50.000 ug/ml
15) N-TETRATRIACONTANE	19.744	5558081	50.000 ug/ml
16) N-HEXATRIACONTANE	20.487	4907521	50.000 ug/ml
17) N-OCTATRIACONTANE	21.238	4441344	50.000 ug/ml
18) N-TETRACONTANE	22.182	4385056	50.000 ug/ml

(f)=RT Delta > 1/2 Window

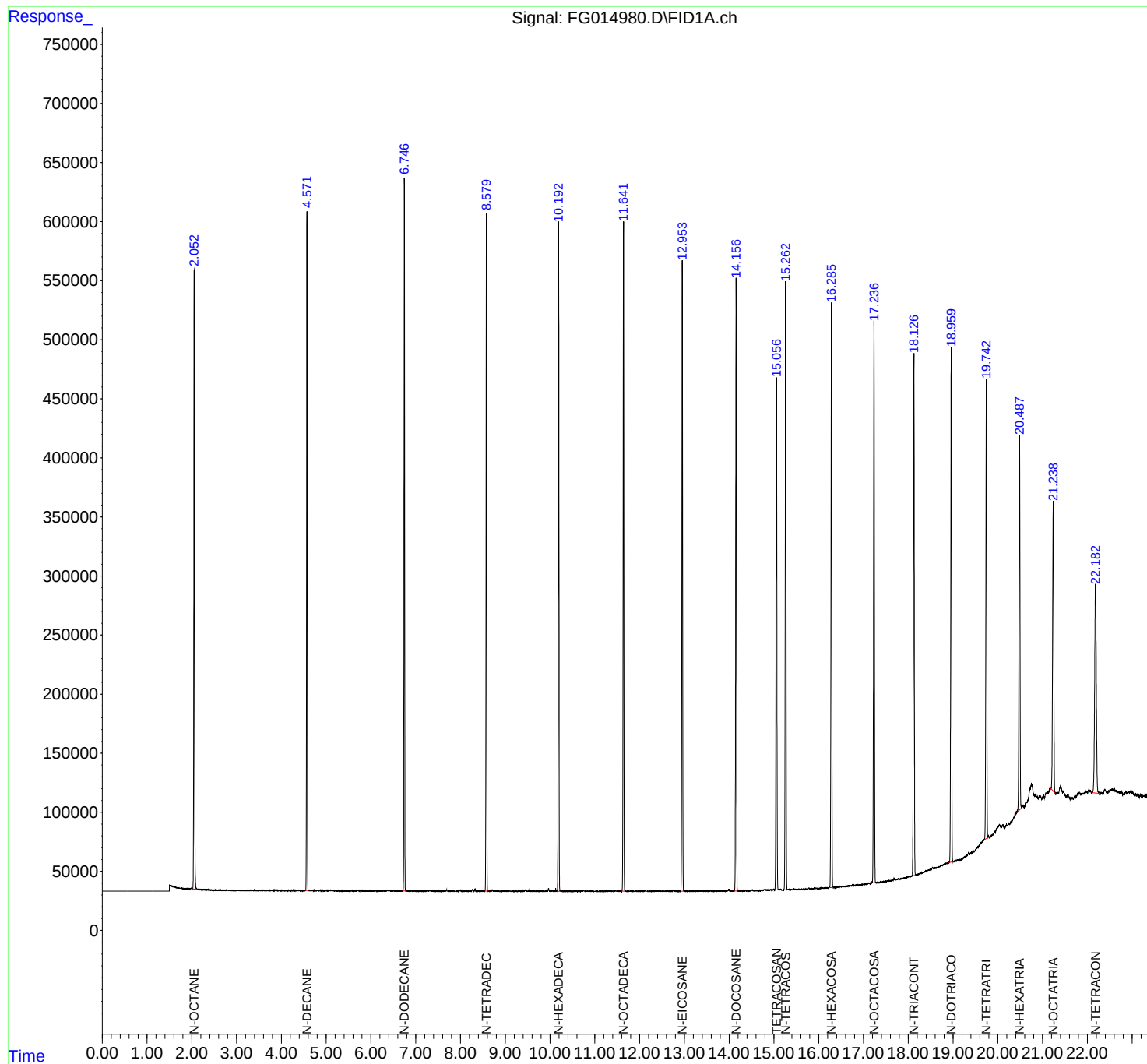
(m)=manual int.

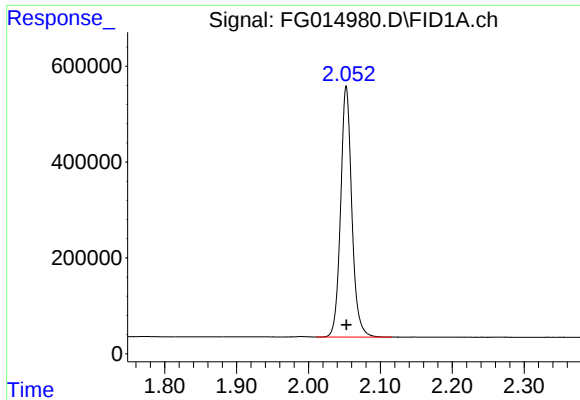
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121624\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

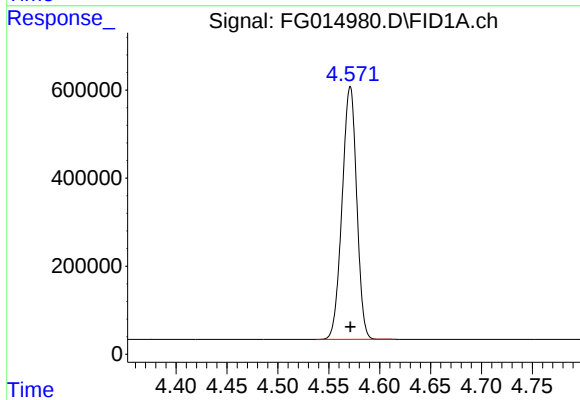




#1 N-OCTANE

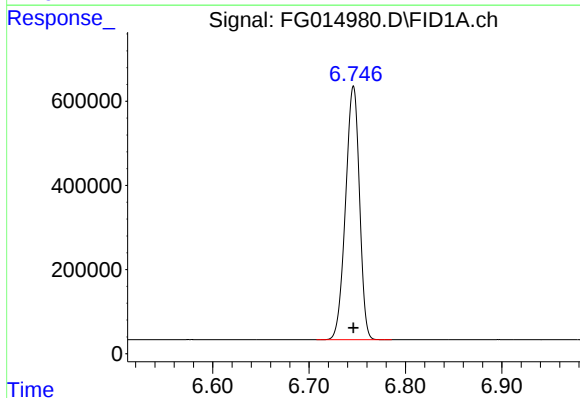
R.T.: 2.053 min
Delta R.T.: 0.000 min
Response: 5666317
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



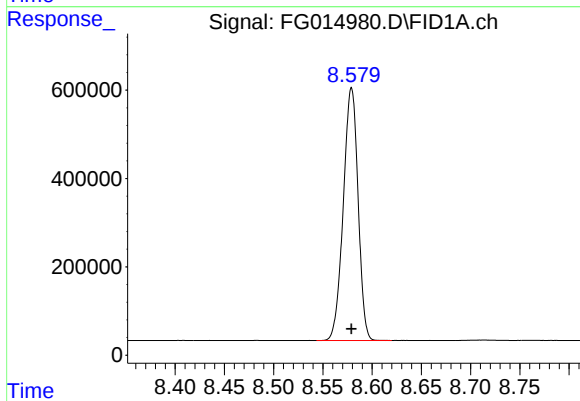
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 5741204
Conc: 50.00 ug/ml



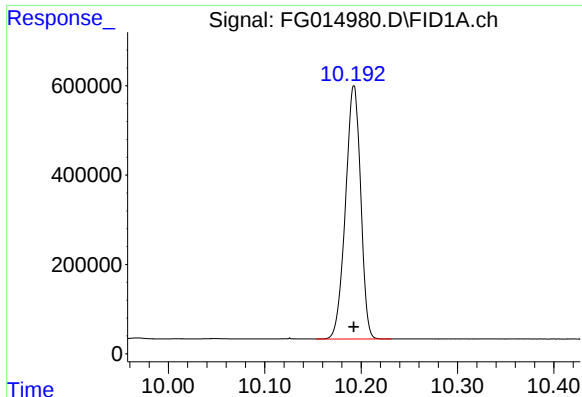
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 6014904
Conc: 50.00 ug/ml



#4 N-TETRADECANE

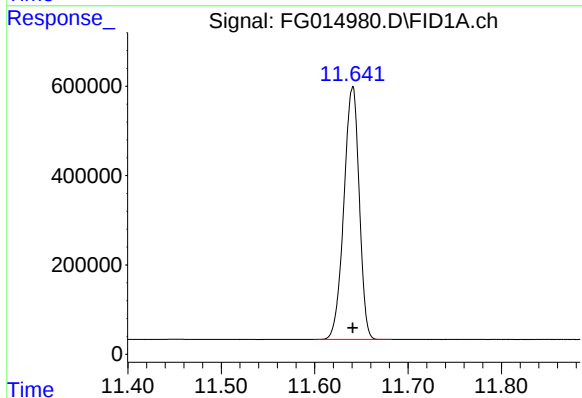
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 5972882
Conc: 50.00 ug/ml



#5 N-HEXADECANE

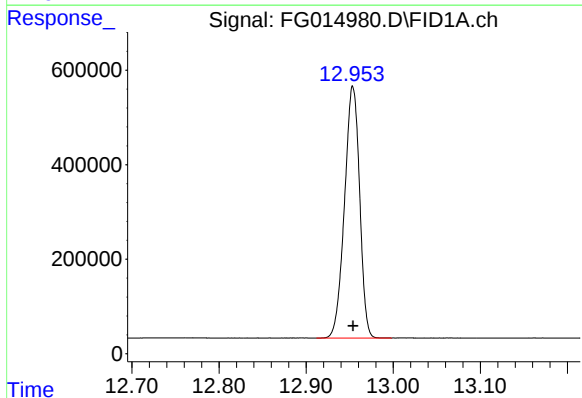
R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 6180156
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



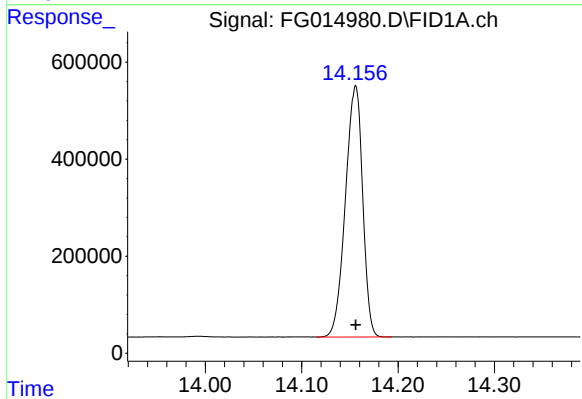
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 6469632
Conc: 50.00 ug/ml



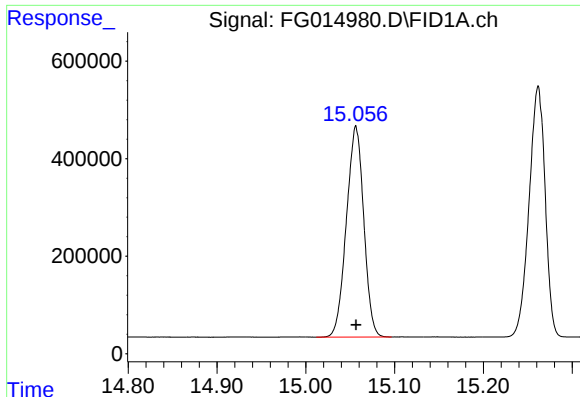
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 6419098
Conc: 50.00 ug/ml



#8 N-DOCOSANE

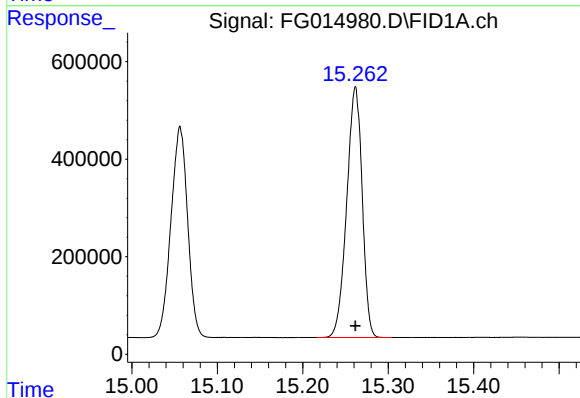
R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 6418714
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

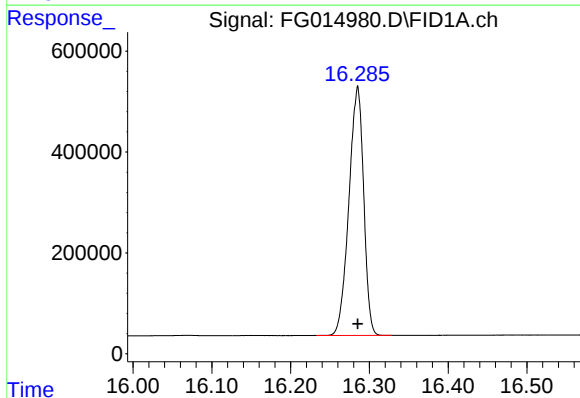
R.T.: 15.056 min
Delta R.T.: 0.000 min
Response: 5868640
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



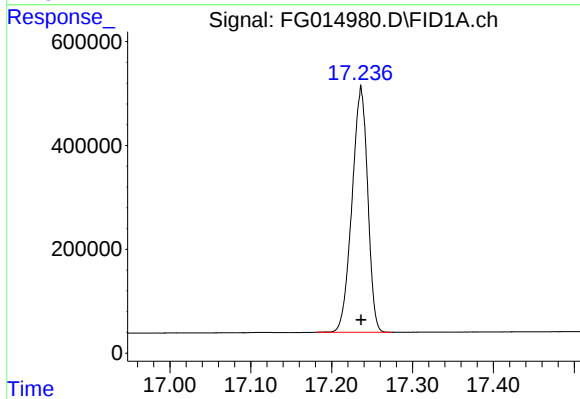
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.000 min
Response: 6463107
Conc: 50.00 ug/ml



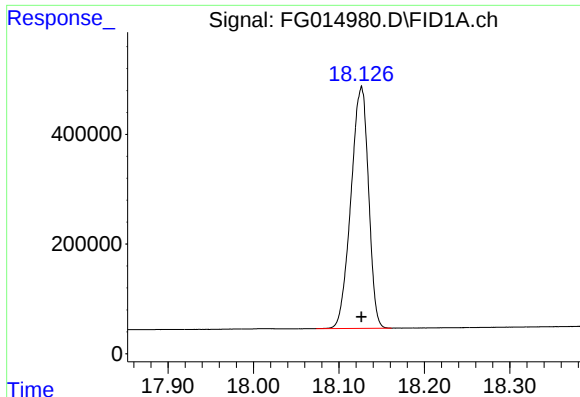
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 6423885
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

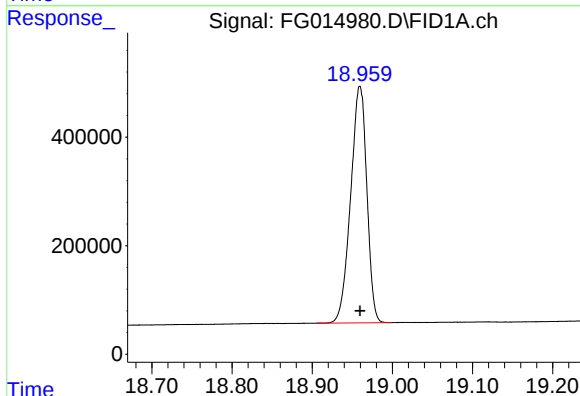
R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 6362768
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

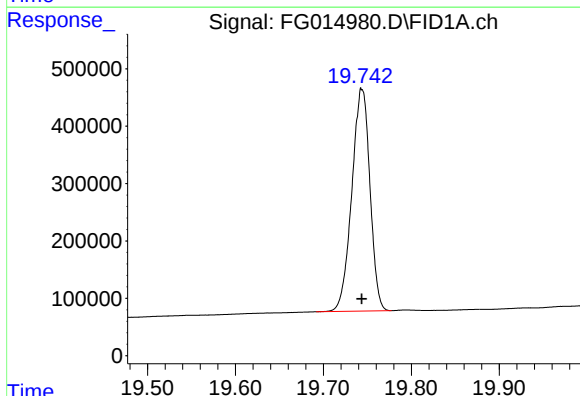
R.T.: 18.126 min
Delta R.T.: 0.000 min
Response: 6292900
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



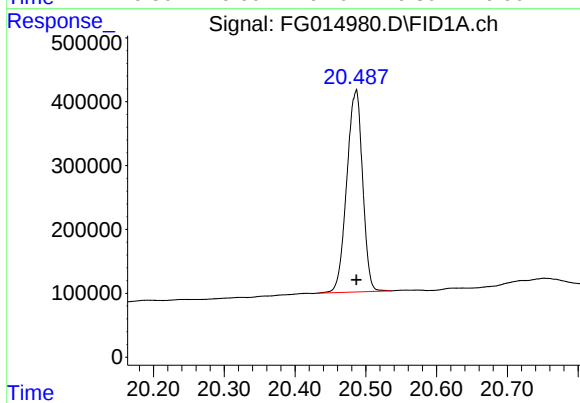
#14 N-DOTRIACONTANE

R.T.: 18.959 min
Delta R.T.: 0.000 min
Response: 6124902
Conc: 50.00 ug/ml



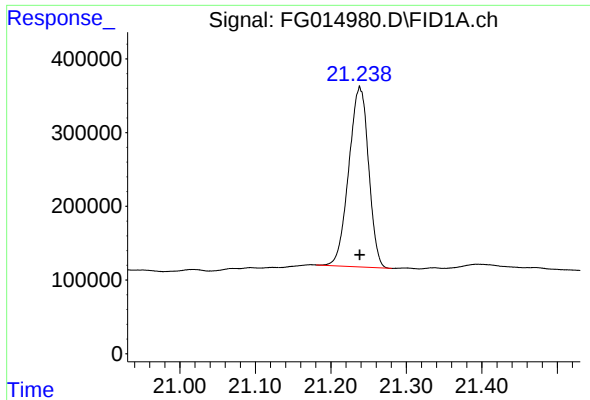
#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: 0.000 min
Response: 5558081
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

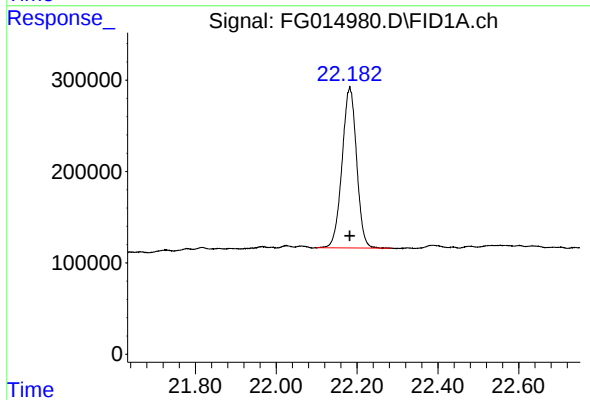
R.T.: 20.487 min
Delta R.T.: 0.000 min
Response: 4907521
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.238 min
Delta R.T.: 0.000 min
Response: 4441344
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.182 min
Delta R.T.: 0.000 min
Response: 4385056
Conc: 50.00 ug/ml