

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012377.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 11:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 15 02:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.986	5385642	50.397 ug/ml
Target Compounds			
1) N-OCTANE	2.009	5975406	49.733 ug/ml
2) N-DECANE	4.519	6222011	51.046 ug/ml
3) N-DODECANE	6.691	6309837	51.506 ug/ml
4) N-TETRADECANE	8.521	6353937	53.469 ug/ml
5) N-HEXADECANE	10.130	6495294	51.801 ug/ml
6) N-OCTADECANE	11.575	6559499	51.063 ug/ml
7) N-EICOSANE	12.886	6397318	50.646 ug/ml
8) N-DOCOSANE	14.086	6172546	50.237 ug/ml
10) N-TETRACOSANE	15.191	6254397	47.275 ug/ml
11) N-HEXACOSANE	16.212	5829845	49.818 ug/ml
12) N-OCTACOSANE	17.163	5688089	49.819 ug/ml
13) N-TRIACONTANE	18.051	5503338	49.627 ug/ml
14) N-DOTRIACONTANE	18.886	5169152	49.457 ug/ml
15) N-TETRATRIACONTANE	19.669	4871187	49.472 ug/ml
16) N-HEXATRIACONTANE	20.411	4621103	49.961 ug/ml
17) N-OCTATRIACONTANE	21.147	4309436	48.327 ug/ml
18) N-TETRACONTANE	22.057	4270120	48.100 ug/ml

(f)=RT Delta > 1/2 Window

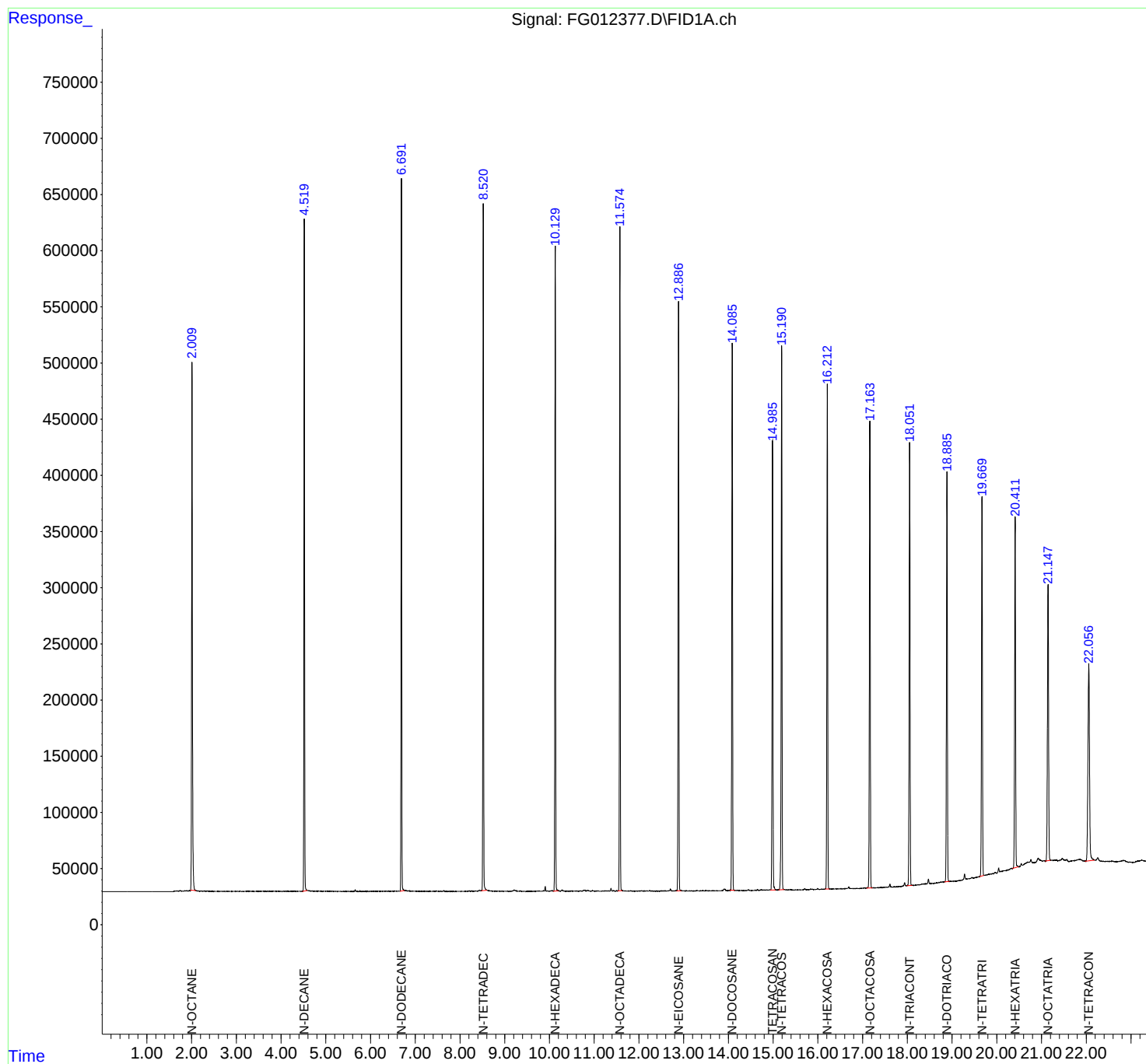
(m)=manual int.

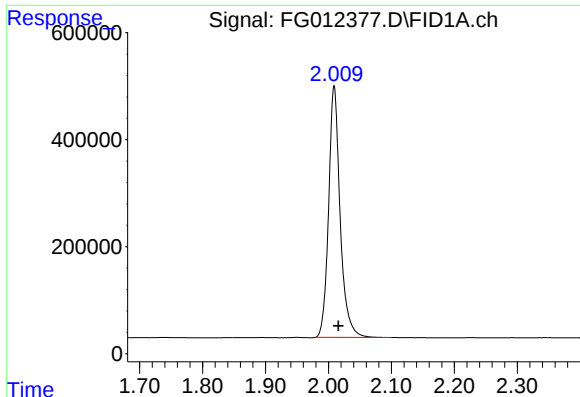
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Signal Info : 20mx0.18mmx0.18um

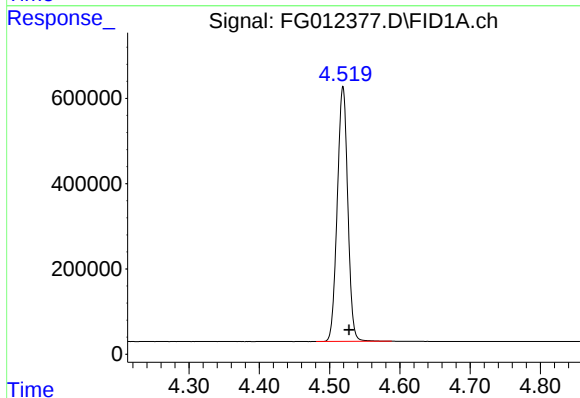




#1 N-OCTANE

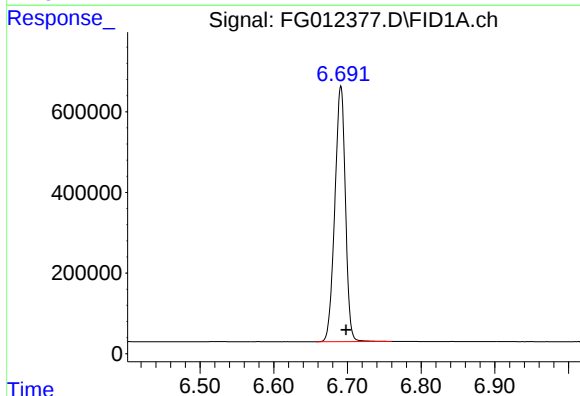
R.T.: 2.009 min
Delta R.T.: -0.007 min
Response: 5975406
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



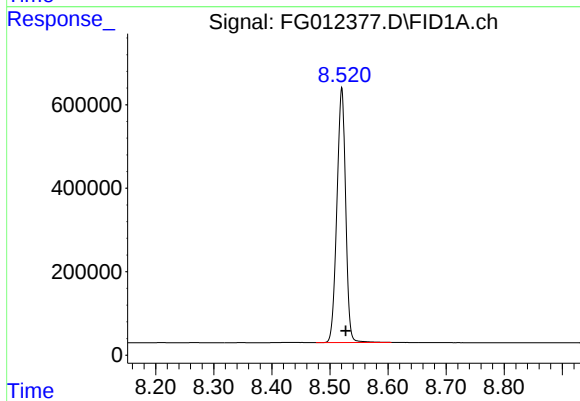
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 6222011
Conc: 51.05 ug/ml



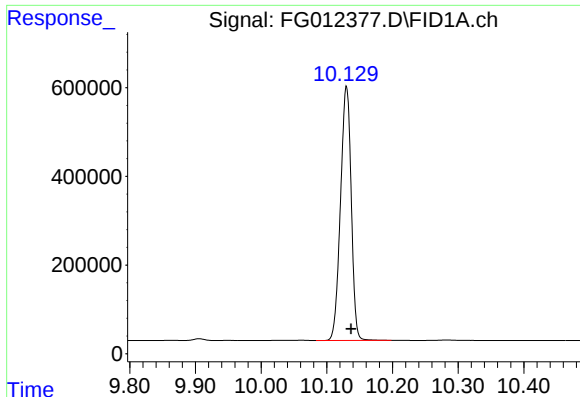
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 6309837
Conc: 51.51 ug/ml



#4 N-TETRADECANE

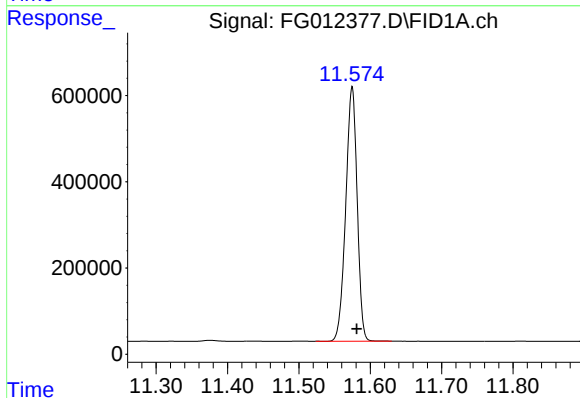
R.T.: 8.521 min
Delta R.T.: -0.007 min
Response: 6353937
Conc: 53.47 ug/ml



#5 N-HEXADECANE

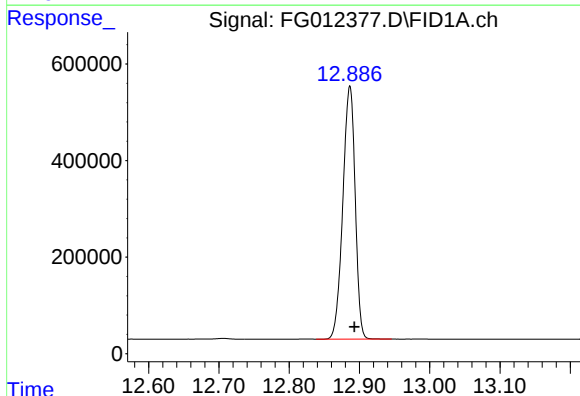
R.T.: 10.130 min
Delta R.T.: -0.007 min
Response: 6495294
Conc: 51.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



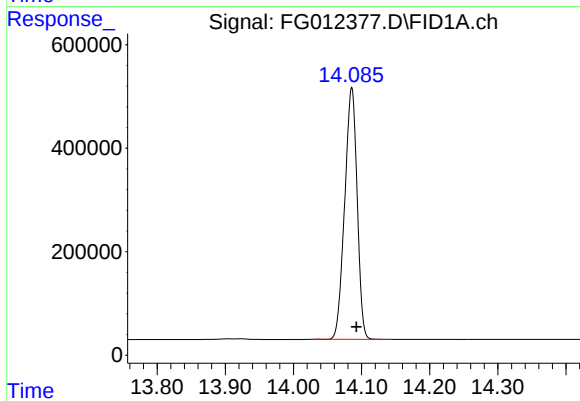
#6 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: -0.006 min
Response: 6559499
Conc: 51.06 ug/ml



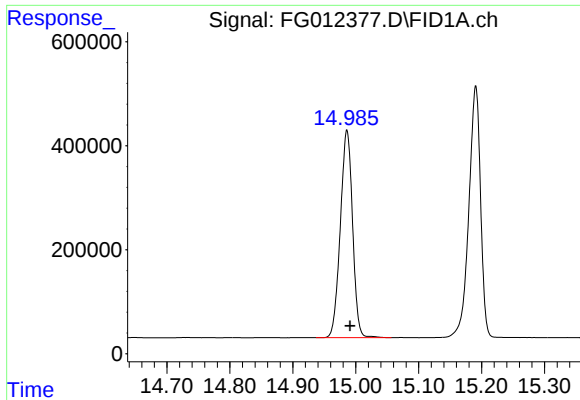
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.006 min
Response: 6397318
Conc: 50.65 ug/ml



#8 N-DOCOSANE

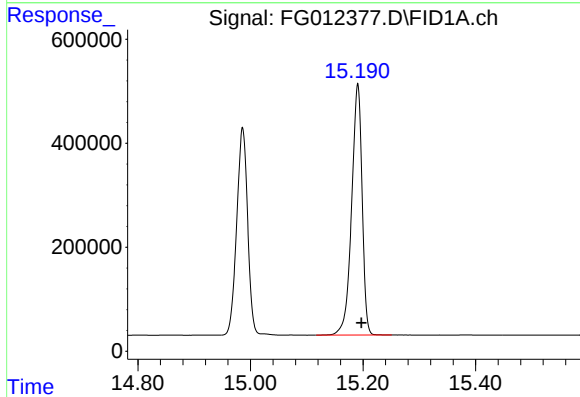
R.T.: 14.086 min
Delta R.T.: -0.007 min
Response: 6172546
Conc: 50.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

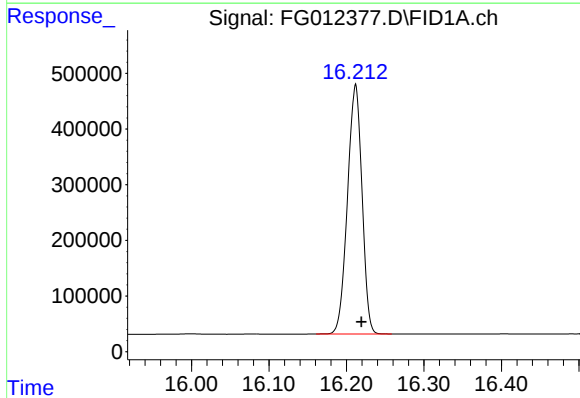
R.T.: 14.986 min
Delta R.T.: -0.005 min
Response: 5385642
Conc: 50.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



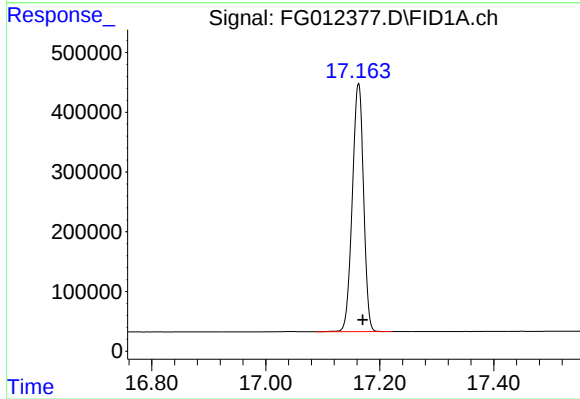
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.006 min
Response: 6254397
Conc: 47.27 ug/ml



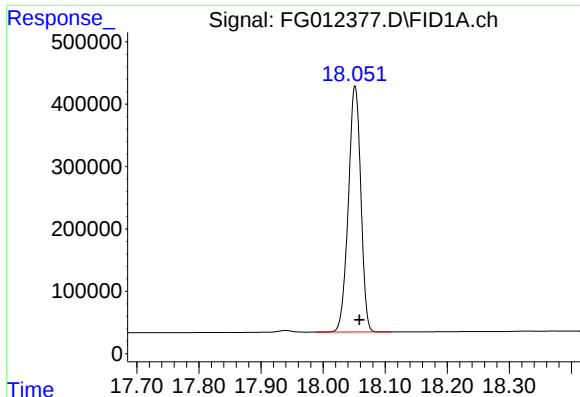
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.008 min
Response: 5829845
Conc: 49.82 ug/ml



#12 N-OCTACOSANE

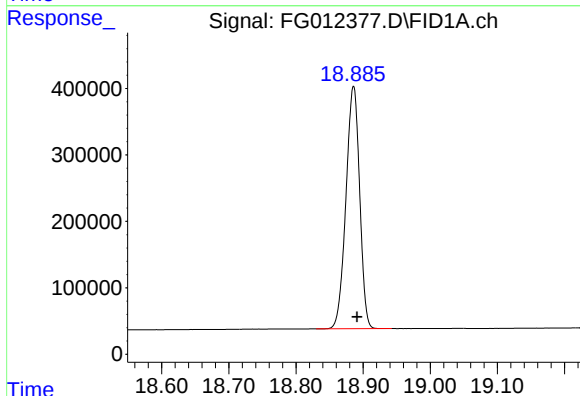
R.T.: 17.163 min
Delta R.T.: -0.007 min
Response: 5688089
Conc: 49.82 ug/ml



#13 N-TRIACONTANE

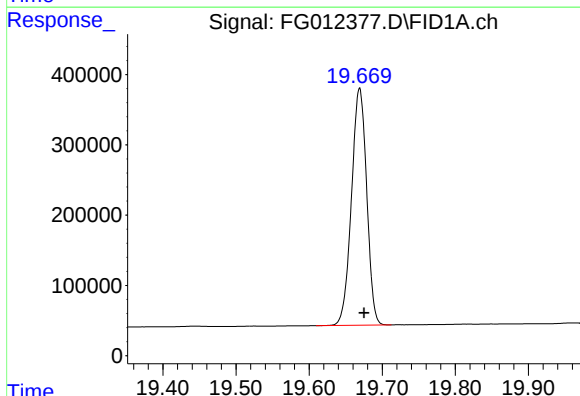
R.T.: 18.051 min
Delta R.T.: -0.007 min
Response: 5503338
Conc: 49.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



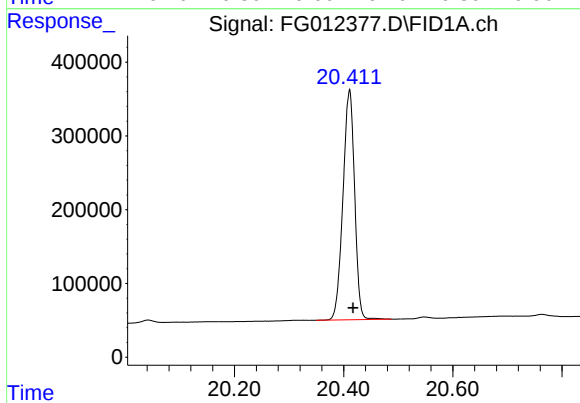
#14 N-DOTRIACONTANE

R.T.: 18.886 min
Delta R.T.: -0.005 min
Response: 5169152
Conc: 49.46 ug/ml



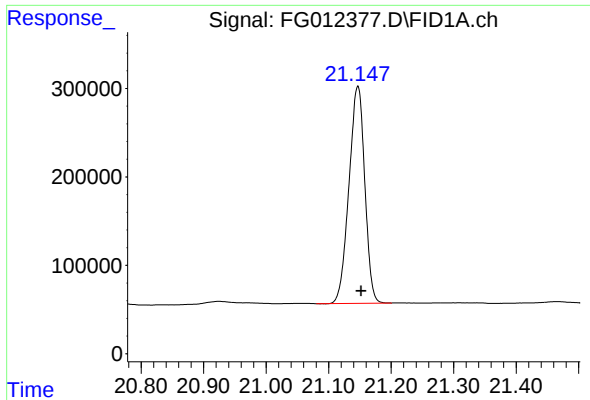
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.006 min
Response: 4871187
Conc: 49.47 ug/ml



#16 N-HEXATRIACONTANE

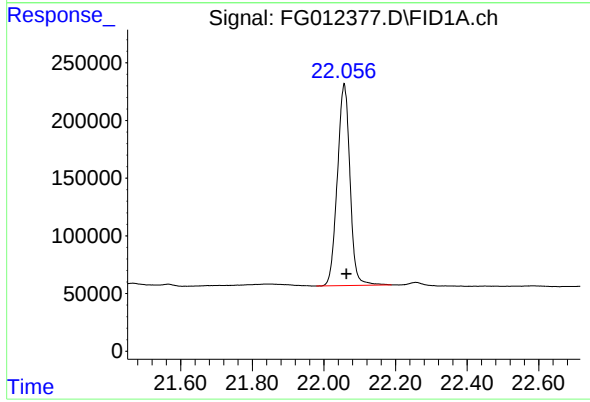
R.T.: 20.411 min
Delta R.T.: -0.006 min
Response: 4621103
Conc: 49.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: -0.005 min
Response: 4309436
Conc: 48.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.057 min
Delta R.T.: -0.006 min
Response: 4270120
Conc: 48.10 ug/ml