

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072324\
 Data File : FG013957.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2024 13:59
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 23 14:13:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:13:11 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...	14.950	635707	5.255 ug/ml
Target Compounds			
1) N-OCTANE	1.971	649150	5.395 ug/ml
2) N-DECANE	4.474	644335	5.168 ug/ml
3) N-DODECANE	6.645	682588	5.173 ug/ml
4) N-TETRADECANE	8.477	688298	5.264 ug/ml
5) N-HEXADECANE	10.088	691703	5.190 ug/ml
6) N-OCTADECANE	11.533	715426	5.235 ug/ml
7) N-EICOSANE	12.847	700910	5.244 ug/ml
8) N-DOCOSANE	14.049	692316	5.259 ug/ml
10) N-TETRACOSANE	15.153	686911	5.262 ug/ml
11) N-HEXACOSANE	16.177	676186	5.264 ug/ml
12) N-OCTACOSANE	17.130	670587	5.287 ug/ml
13) N-TRIACONTANE	18.020	674313	5.361 ug/ml
14) N-DOTRIACONTANE	18.854	671686	5.505 ug/ml
15) N-TETRATRIACONTANE	19.640	541175	5.377 ug/ml
16) N-HEXATRIACONTANE	20.381	434218	5.197 ug/ml
17) N-OCTATRIACONTANE	21.114	420663	5.640 ug/ml
18) N-TETRACONTANE	22.015	366686	5.291 ug/ml

(f)=RT Delta > 1/2 Window

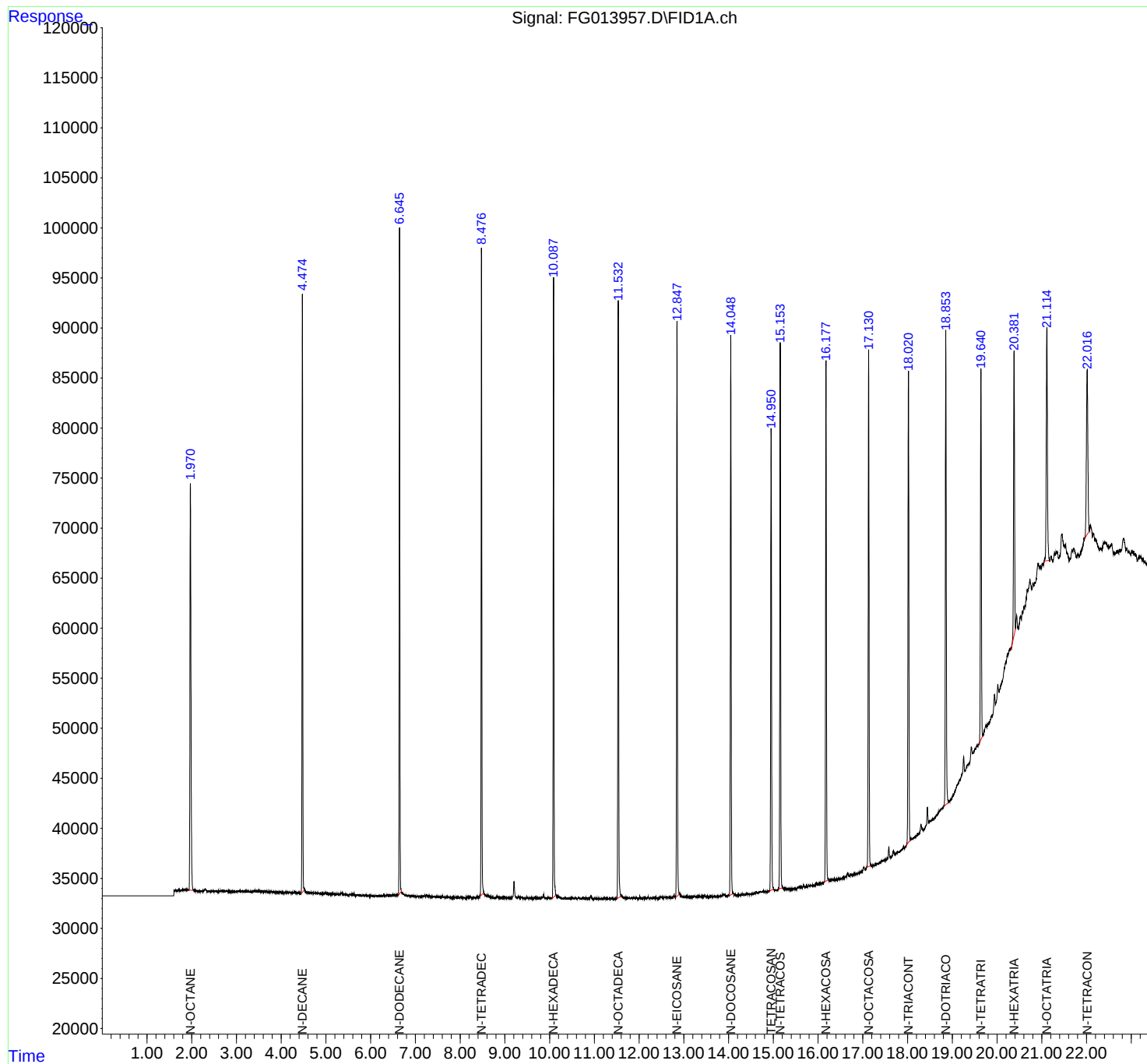
(m)=manual int.

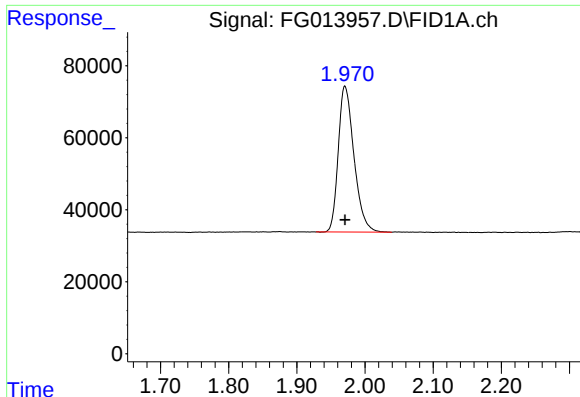
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Signal Info : 20mx0.18mmx0.18um

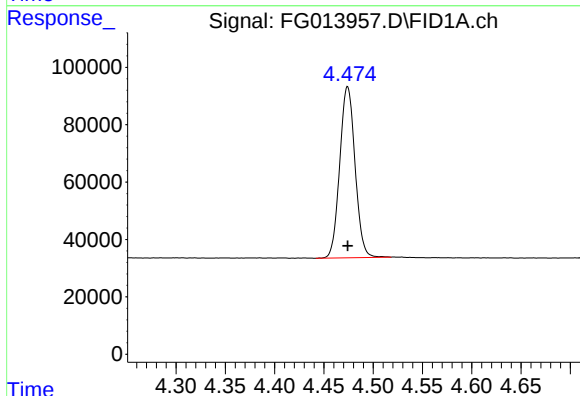




#1 N-OCTANE

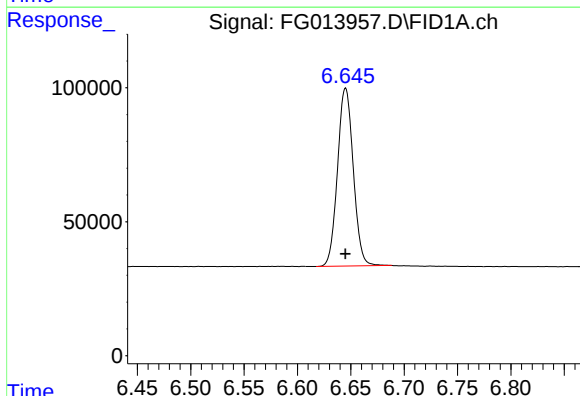
R.T.: 1.971 min
Delta R.T.: 0.000 min
Response: 649150
Conc: 5.39 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



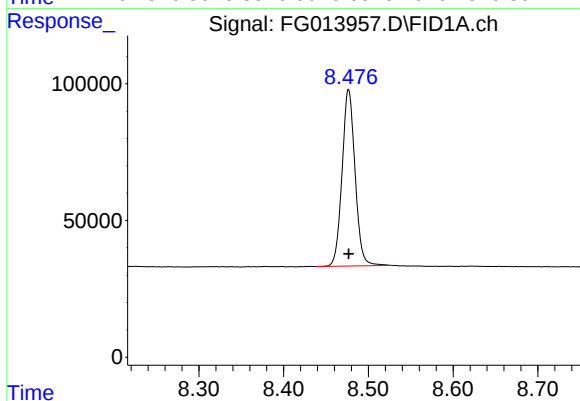
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 644335
Conc: 5.17 ug/ml



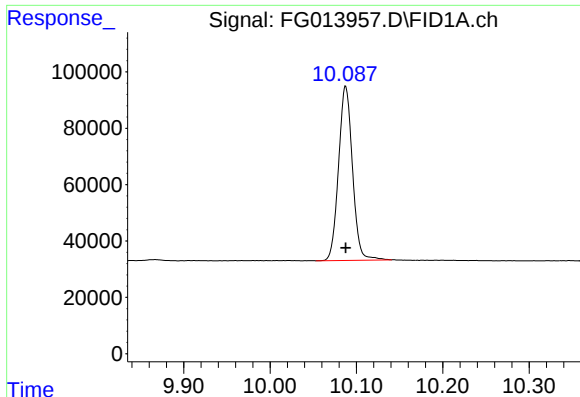
#3 N-DODECANE

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 682588
Conc: 5.17 ug/ml



#4 N-TETRADECANE

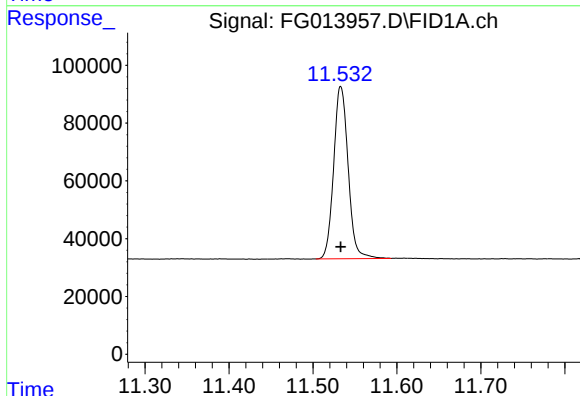
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 688298
Conc: 5.26 ug/ml



#5 N-HEXADECANE

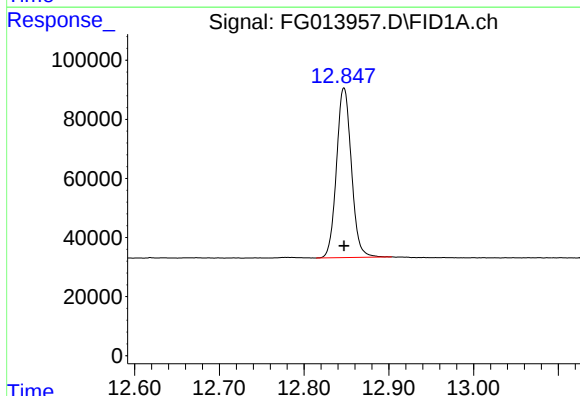
R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 691703
Conc: 5.19 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



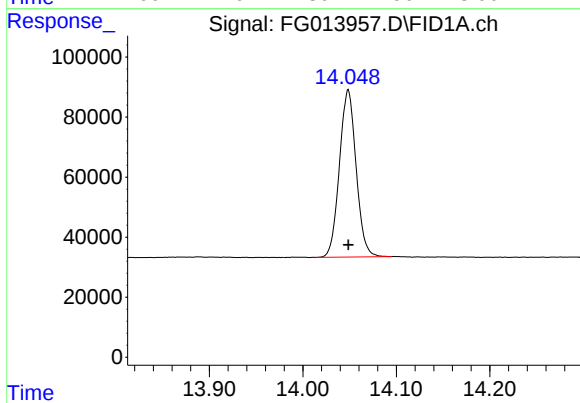
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 715426
Conc: 5.24 ug/ml



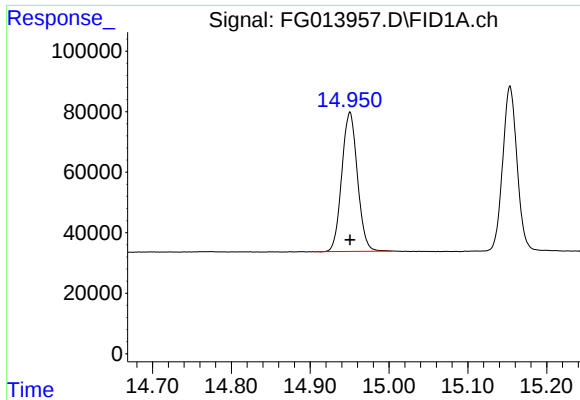
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 700910
Conc: 5.24 ug/ml



#8 N-DOCOSANE

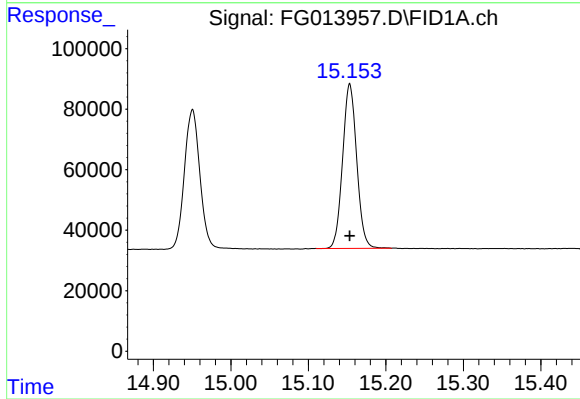
R.T.: 14.049 min
Delta R.T.: 0.000 min
Response: 692316
Conc: 5.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

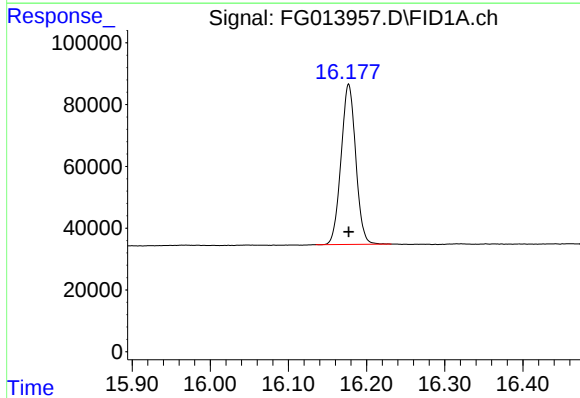
R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 635707
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



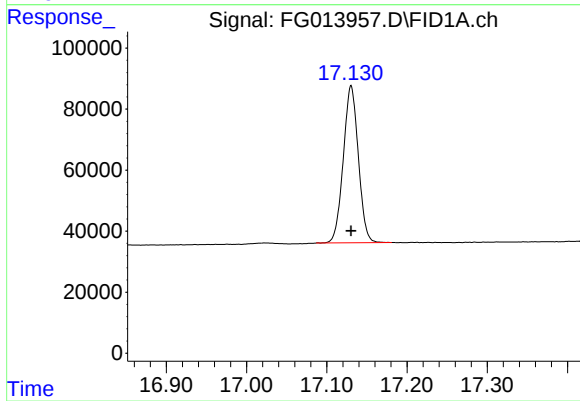
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 686911
Conc: 5.26 ug/ml



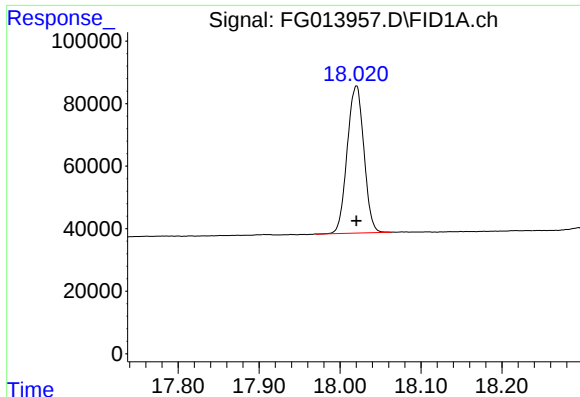
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 676186
Conc: 5.26 ug/ml



#12 N-OCTACOSANE

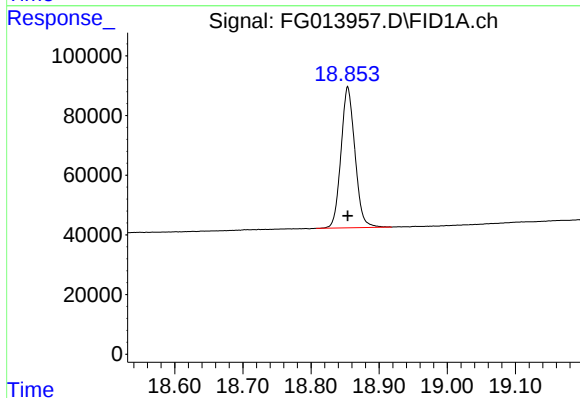
R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 670587
Conc: 5.29 ug/ml



#13 N-TRIACONTANE

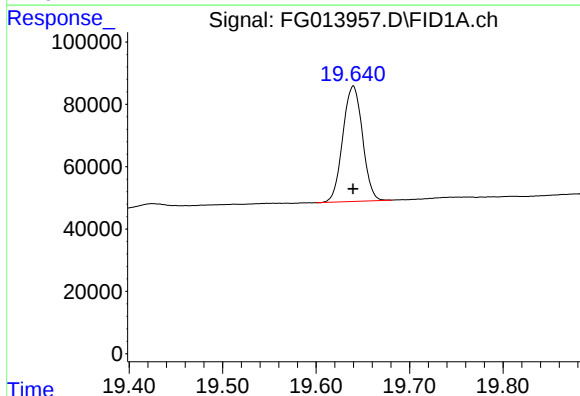
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 674313
Conc: 5.36 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



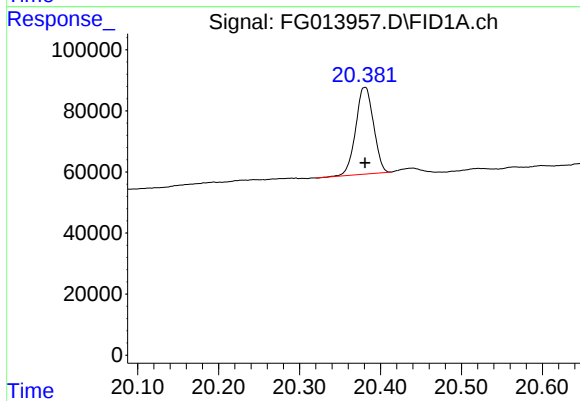
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.000 min
Response: 671686
Conc: 5.51 ug/ml



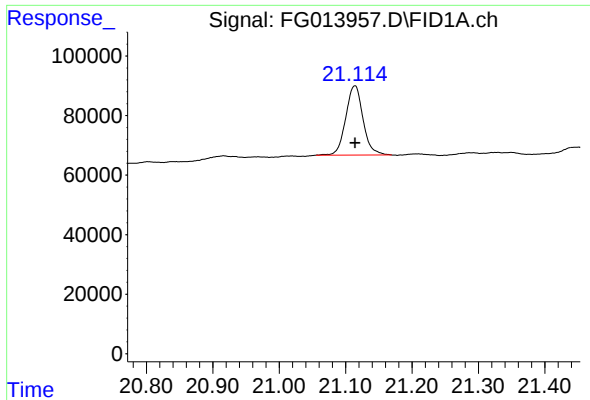
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 541175
Conc: 5.38 ug/ml



#16 N-HEXATRIACONTANE

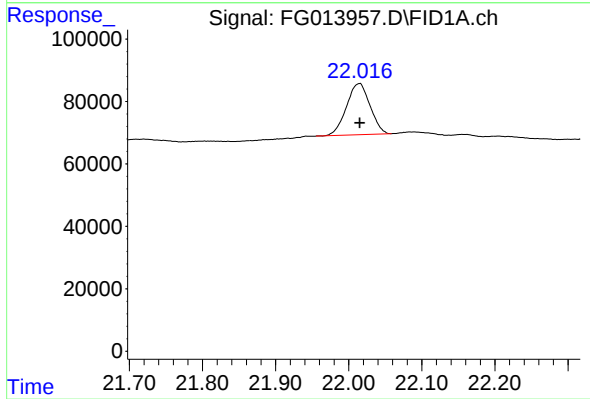
R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 434218
Conc: 5.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 420663
Conc: 5.64 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.000 min
Response: 366686
Conc: 5.29 ug/ml