

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013377.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 11:56
 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: Jan 30 00:44:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.076	6049970	49.480 ug/ml
Target Compounds			
1) N-OCTANE	2.062	6293069	49.742 ug/ml
2) N-DECANE	4.587	6342904	48.502 ug/ml
3) N-DODECANE	6.758	6594225	48.489 ug/ml
4) N-TETRADECANE	8.592	6479826	48.611 ug/ml
5) N-HEXADECANE	10.205	6648848	48.789 ug/ml
6) N-OCTADECANE	11.654	6903074	48.991 ug/ml
7) N-EICOSANE	12.969	6775155	49.167 ug/ml
8) N-DOCOSANE	14.172	6685291	49.308 ug/ml
10) N-TETRACOSANE	15.281	6605006	49.089 ug/ml
11) N-HEXACOSANE	16.306	6423035	48.759 ug/ml
12) N-OCTACOSANE	17.259	6224868	48.328 ug/ml
13) N-TRIACONTANE	18.150	5999136	47.490 ug/ml
14) N-DOTRIACONTANE	18.985	5566938	46.384 ug/ml
15) N-TETRATRIACONTANE	19.771	4379540	46.348 ug/ml
16) N-HEXATRIACONTANE	20.514	3245850	46.333 ug/ml
17) N-OCTATRIACONTANE	21.270	2766670	45.805 ug/ml
18) N-TETRACONTANE	22.217	2643466	48.585 ug/ml

(f)=RT Delta > 1/2 Window

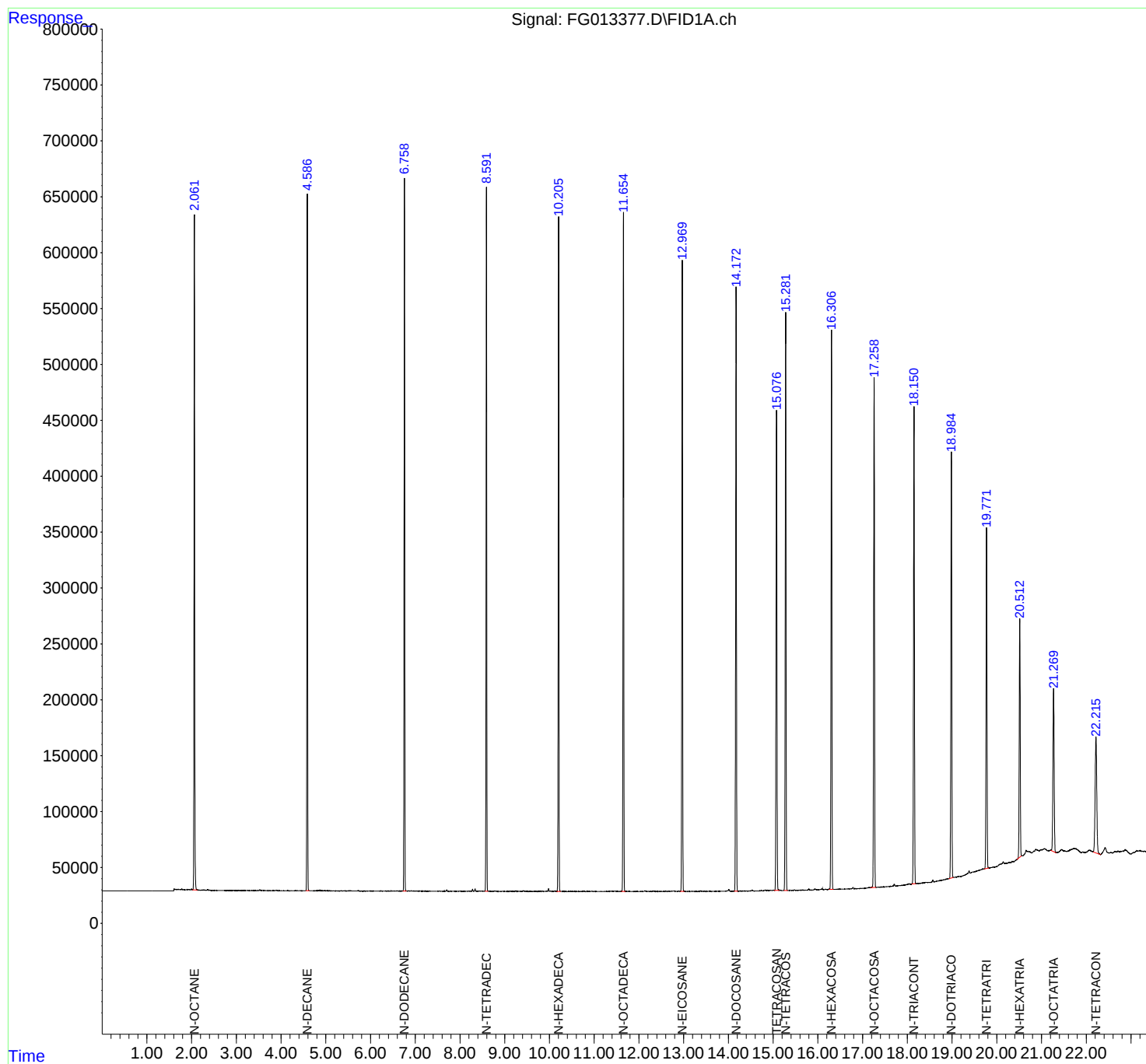
(m)=manual int.

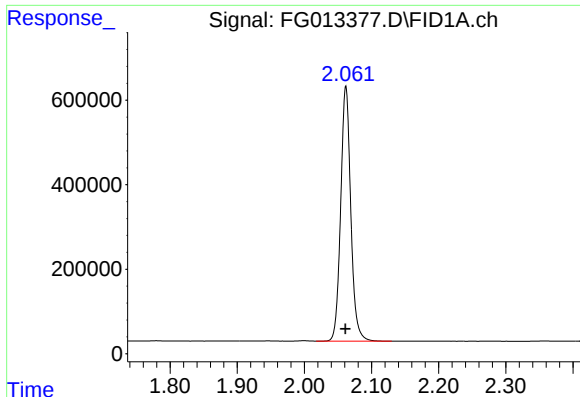
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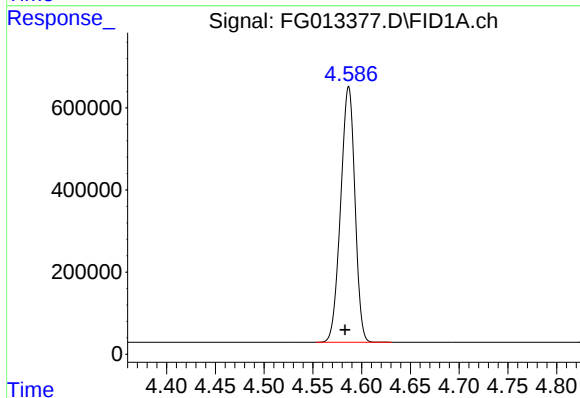




#1 N-OCTANE

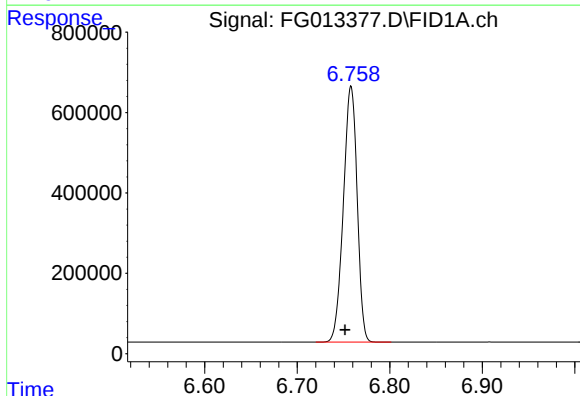
R.T.: 2.062 min
Delta R.T.: 0.000 min
Response: 6293069
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



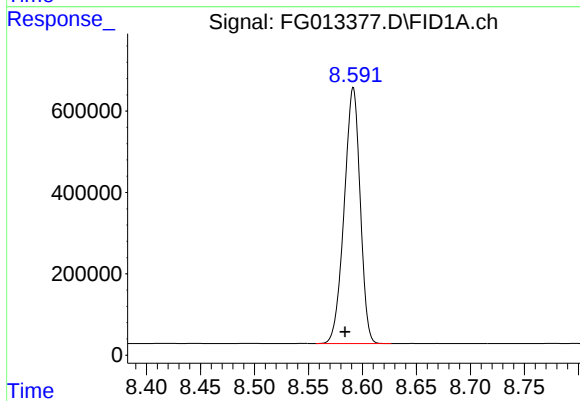
#2 N-DECANE

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 6342904
Conc: 48.50 ug/ml



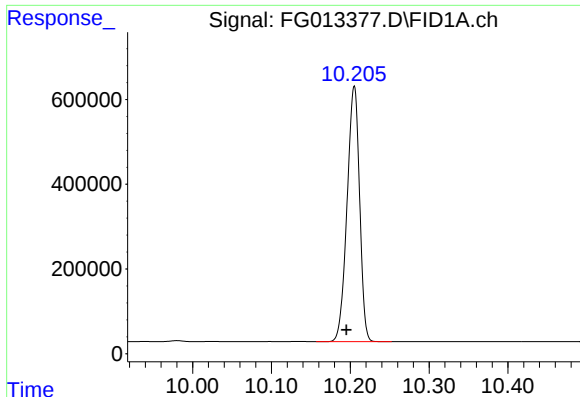
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.006 min
Response: 6594225
Conc: 48.49 ug/ml



#4 N-TETRADECANE

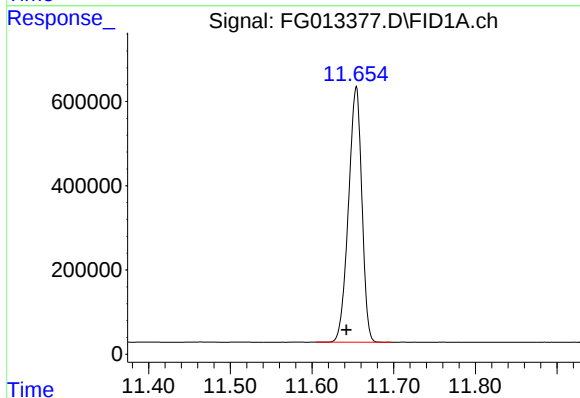
R.T.: 8.592 min
Delta R.T.: 0.008 min
Response: 6479826
Conc: 48.61 ug/ml



#5 N-HEXADECANE

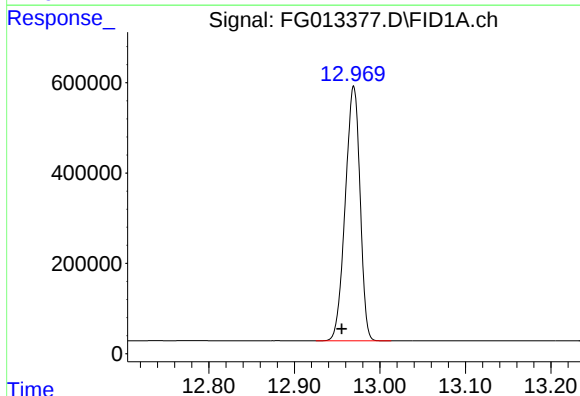
R.T.: 10.205 min
Delta R.T.: 0.010 min
Response: 6648848
Conc: 48.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



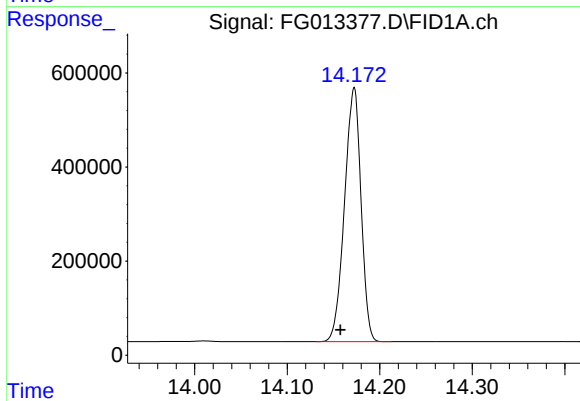
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.012 min
Response: 6903074
Conc: 48.99 ug/ml



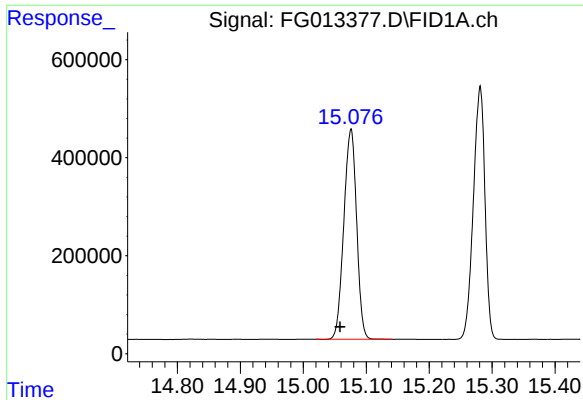
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.014 min
Response: 6775155
Conc: 49.17 ug/ml



#8 N-DOCOSANE

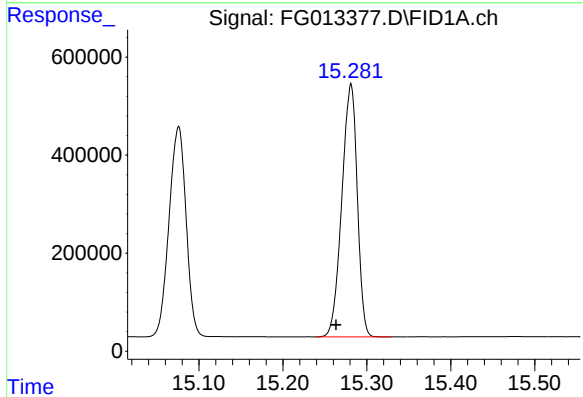
R.T.: 14.172 min
Delta R.T.: 0.015 min
Response: 6685291
Conc: 49.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

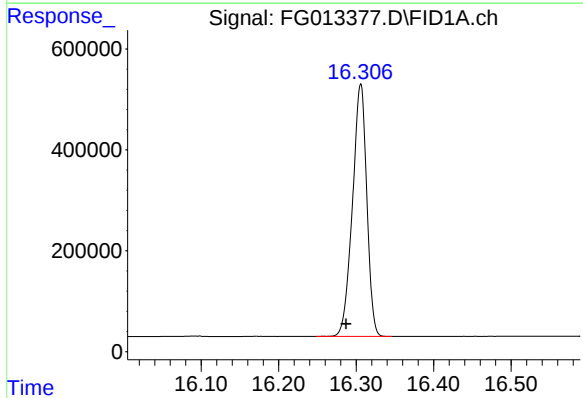
R.T.: 15.076 min
Delta R.T.: 0.017 min
Response: 6049970
Conc: 49.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



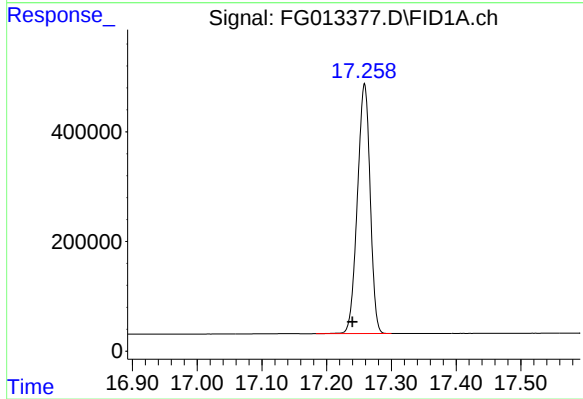
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.018 min
Response: 6605006
Conc: 49.09 ug/ml



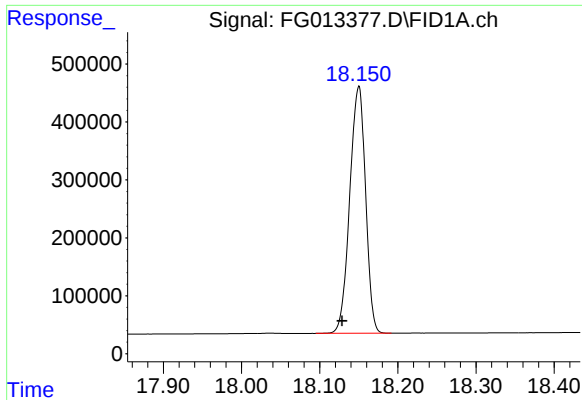
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.019 min
Response: 6423035
Conc: 48.76 ug/ml



#12 N-OCTACOSANE

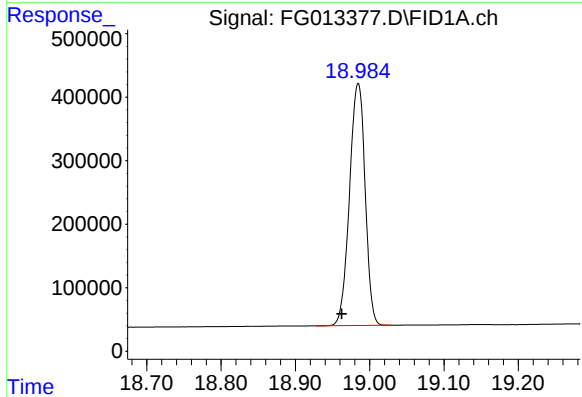
R.T.: 17.259 min
Delta R.T.: 0.019 min
Response: 6224868
Conc: 48.33 ug/ml



#13 N-TRIACONTANE

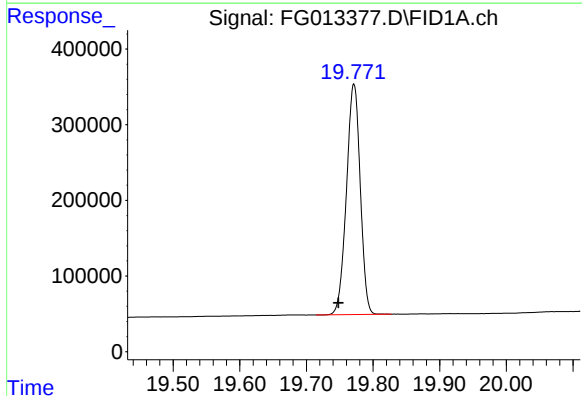
R.T.: 18.150 min
Delta R.T.: 0.021 min
Response: 5999136
Conc: 47.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



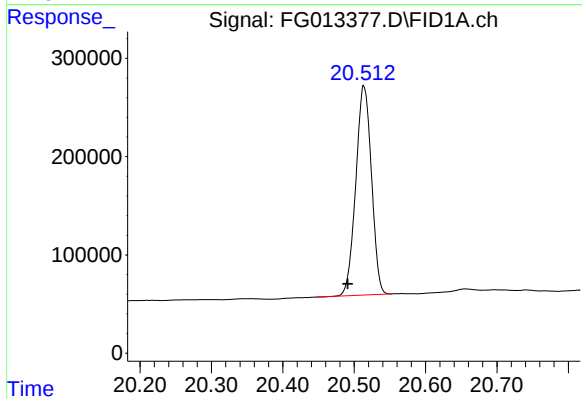
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.022 min
Response: 5566938
Conc: 46.38 ug/ml



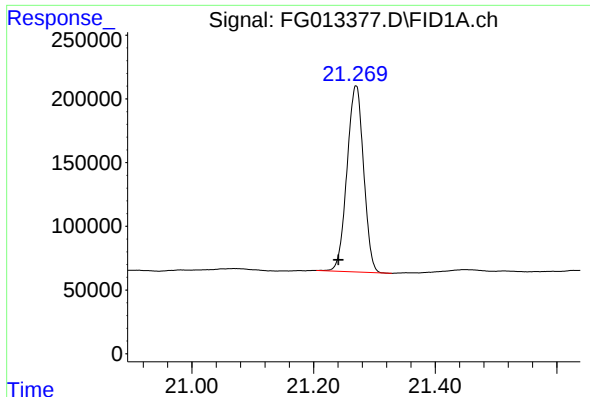
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.023 min
Response: 4379540
Conc: 46.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.023 min
Response: 3245850
Conc: 46.33 ug/ml



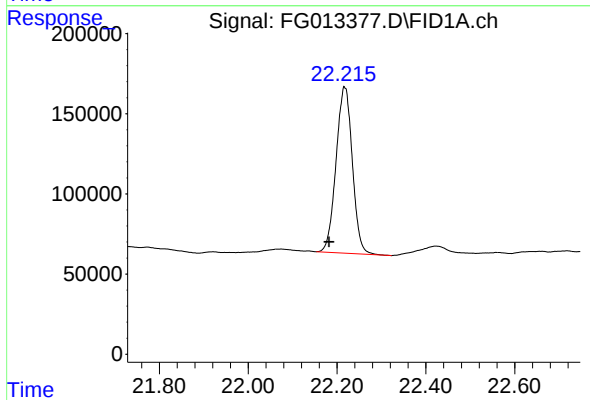
#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.029 min
Response: 2766670
Conc: 45.80 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: 0.034 min
Response: 2643466
Conc: 48.58 ug/ml