

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111822\
 Data File : FG011116.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2022 11:07
 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: Sample.e
 Quant Time: Nov 20 10:58:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.077	5244433	47.905 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5537234	46.204 ug/ml
2) N-DECANE	4.595	5841079	47.136 ug/ml
3) N-DODECANE	6.766	5933751	47.223 ug/ml
4) N-TETRADECANE	8.599	5973277	47.332 ug/ml
5) N-HEXADECANE	10.211	6066639	47.493 ug/ml
6) N-OCTADECANE	11.659	6152441	47.674 ug/ml
7) N-EICOSANE	12.973	6051566	47.777 ug/ml
8) N-DOCOSANE	14.176	6012588	47.867 ug/ml
10) N-TETRACOSANE	15.281	5992685	47.836 ug/ml
11) N-HEXACOSANE	16.306	5910835	47.878 ug/ml
12) N-OCTACOSANE	17.258	5759303	48.062 ug/ml
13) N-TRIACONTANE	18.149	5642357	48.013 ug/ml
14) N-DOTRIACONTANE	18.984	5437945	48.231 ug/ml
15) N-TETRATRIACONTANE	19.770	5121398	48.168 ug/ml
16) N-HEXATRIACONTANE	20.512	4859219	48.770 ug/ml
17) N-OCTATRIACONTANE	21.269	4977028	49.877 ug/ml
18) N-TETRACONTANE	22.219	5058114	49.594 ug/ml

(f)=RT Delta > 1/2 Window

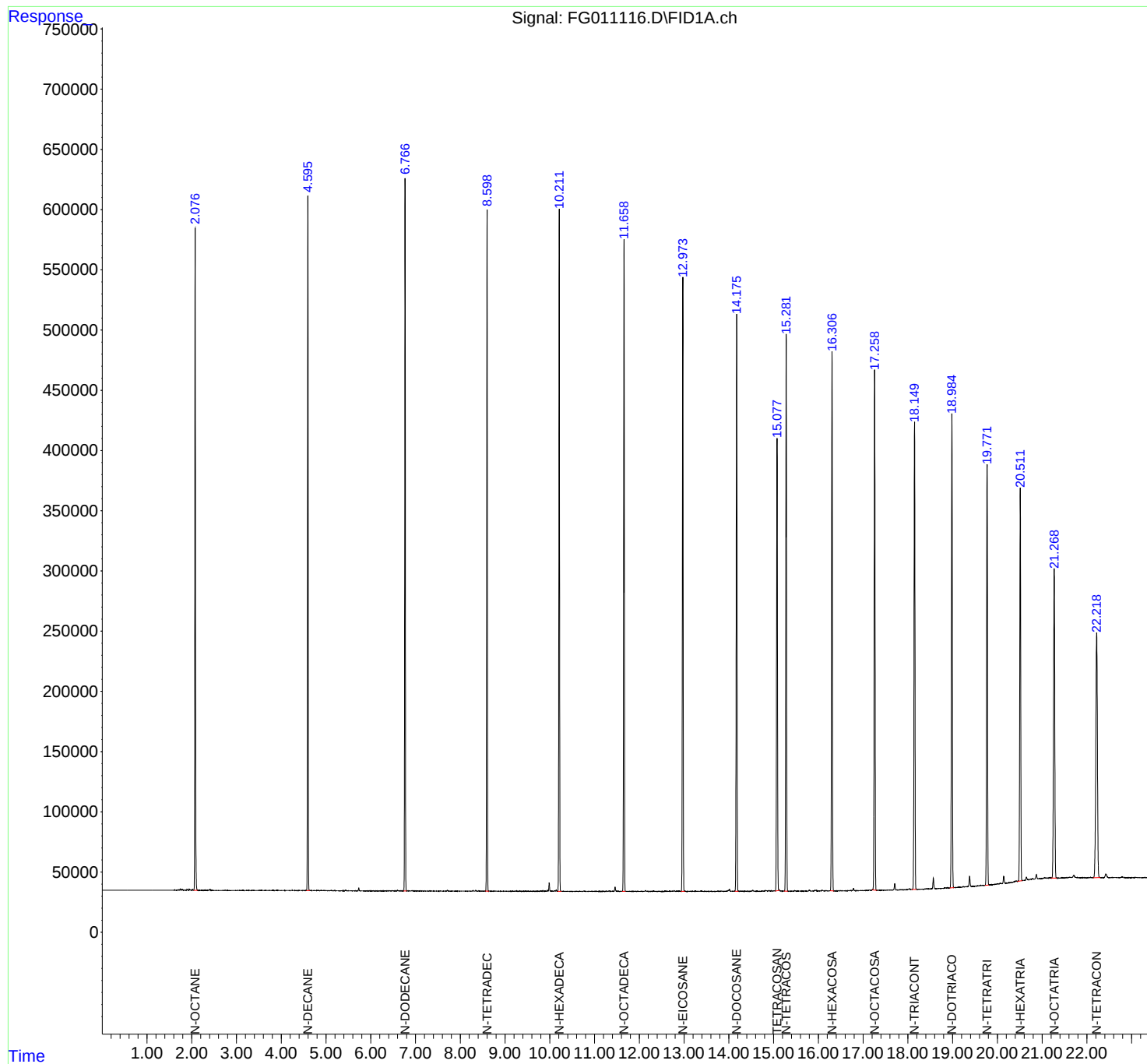
(m)=manual int.

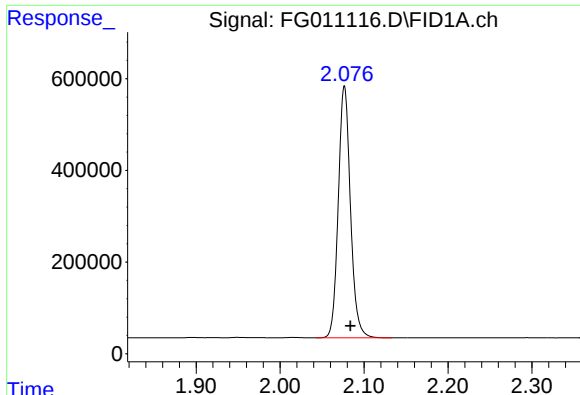
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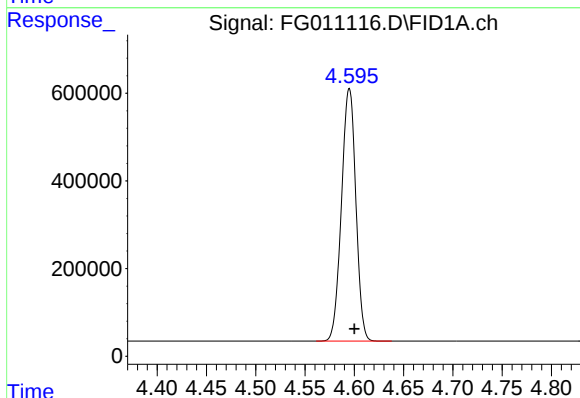




#1 N-OCTANE

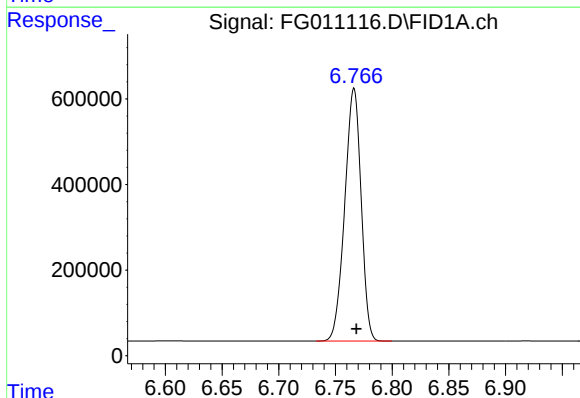
R.T.: 2.077 min
Delta R.T.: -0.007 min
Response: 5537234
Conc: 46.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



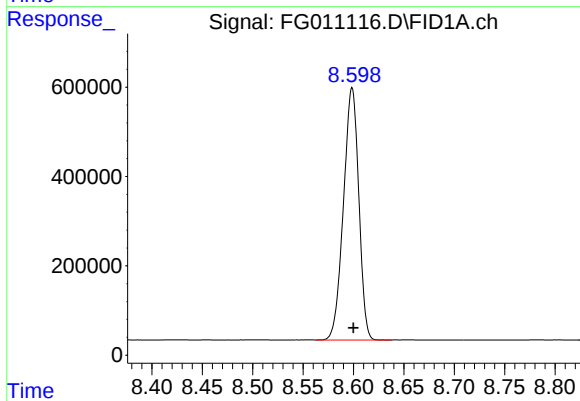
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 5841079
Conc: 47.14 ug/ml



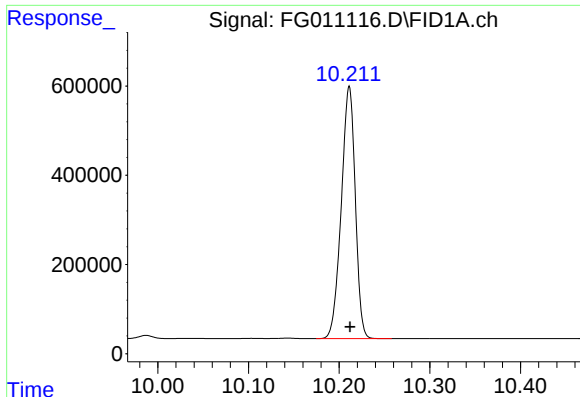
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 5933751
Conc: 47.22 ug/ml



#4 N-TETRADECANE

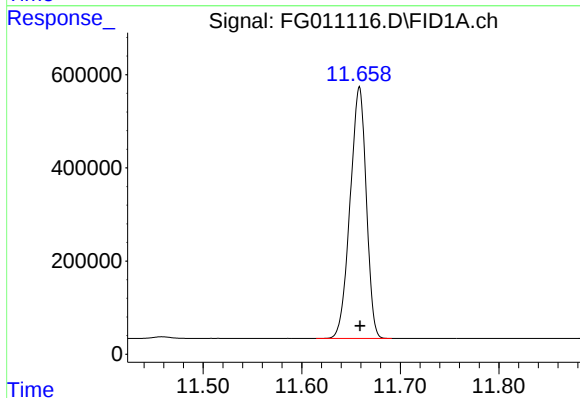
R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 5973277
Conc: 47.33 ug/ml



#5 N-HEXADECANE

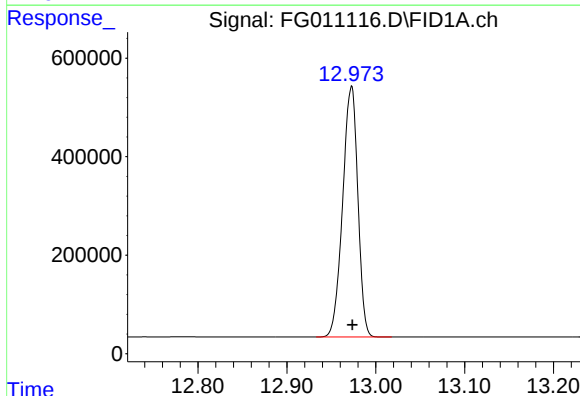
R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 6066639
Conc: 47.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



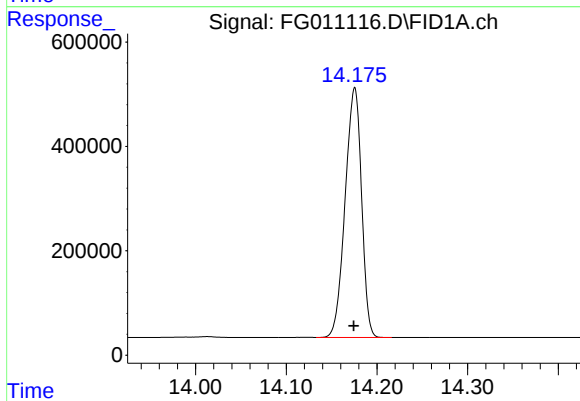
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 6152441
Conc: 47.67 ug/ml



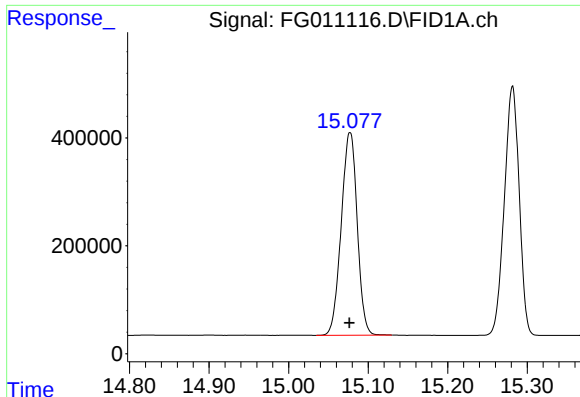
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 6051566
Conc: 47.78 ug/ml



#8 N-DOCOSANE

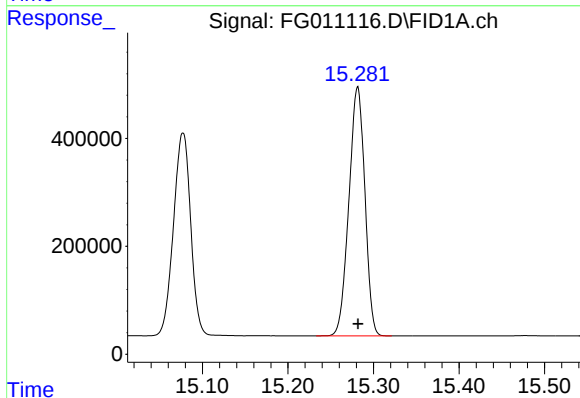
R.T.: 14.176 min
Delta R.T.: 0.001 min
Response: 6012588
Conc: 47.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

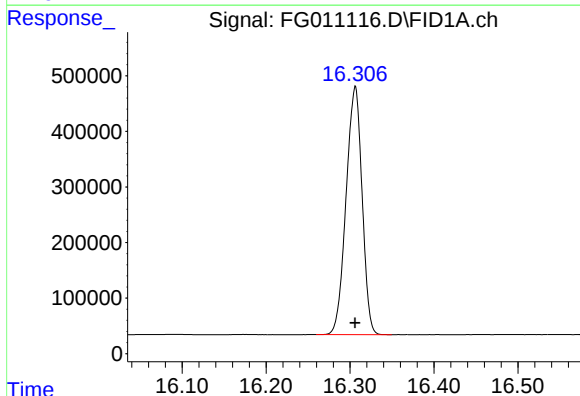
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 5244433
Conc: 47.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



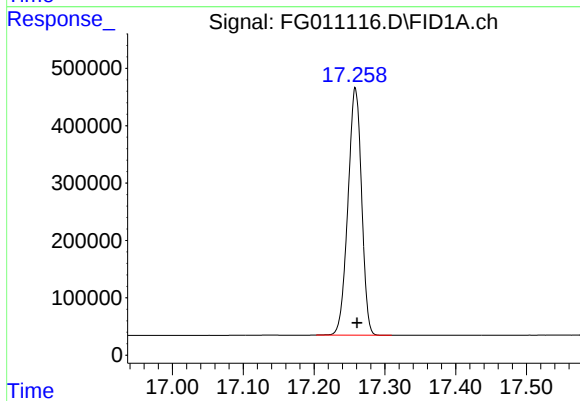
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 5992685
Conc: 47.84 ug/ml



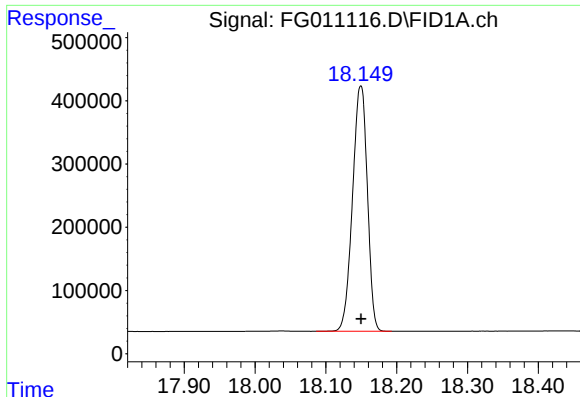
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.000 min
Response: 5910835
Conc: 47.88 ug/ml



#12 N-OCTACOSANE

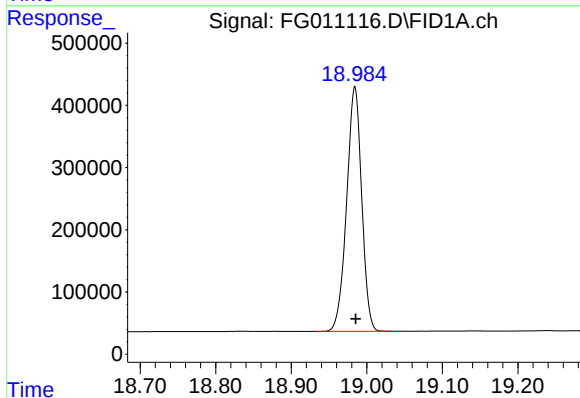
R.T.: 17.258 min
Delta R.T.: -0.002 min
Response: 5759303
Conc: 48.06 ug/ml



#13 N-TRIACONTANE

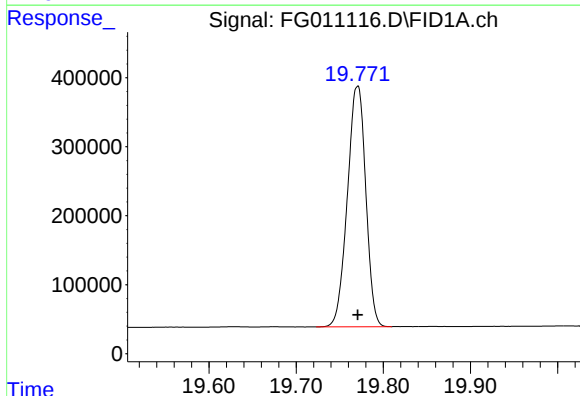
R.T.: 18.149 min
Delta R.T.: 0.000 min
Response: 5642357
Conc: 48.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



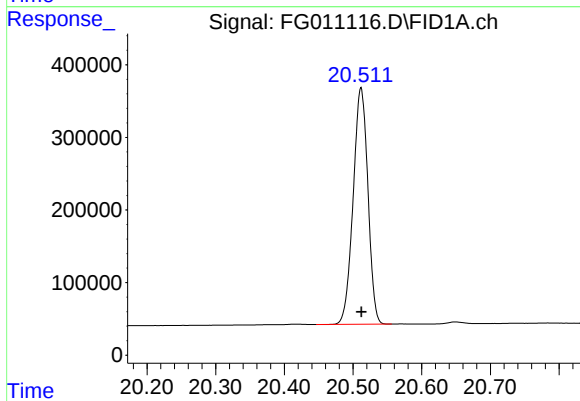
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: -0.001 min
Response: 5437945
Conc: 48.23 ug/ml



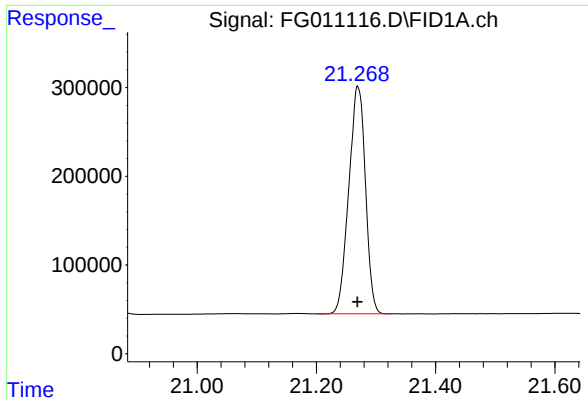
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 5121398
Conc: 48.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.000 min
Response: 4859219
Conc: 48.77 ug/ml



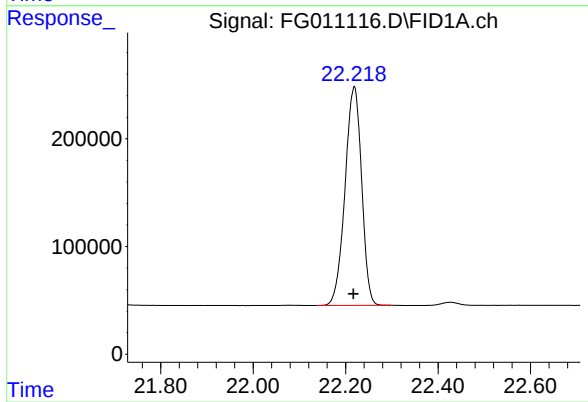
#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.000 min
Response: 4977028
Conc: 49.88 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.219 min
Delta R.T.: 0.003 min
Response: 5058114
Conc: 49.59 ug/ml