

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102524\
 Data File : FG014519.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2024 10:22
 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: Oct 26 02:18:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.066	5321734	44.494 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5432187	45.044 ug/ml
2) N-DECANE	4.595	5898247	47.637 ug/ml
3) N-DODECANE	6.766	5977433	47.428 ug/ml
4) N-TETRADECANE	8.598	6013536	46.801 ug/ml
5) N-HEXADECANE	10.208	6042654	46.407 ug/ml
6) N-OCTADECANE	11.655	6137335	45.739 ug/ml
7) N-EICOSANE	12.966	6186400	45.375 ug/ml
8) N-DOCOSANE	14.166	5986569	45.093 ug/ml
10) N-TETRACOSANE	15.270	5957486	44.694 ug/ml
11) N-HEXACOSANE	16.292	5908466	44.389 ug/ml
12) N-OCTACOSANE	17.242	5847884	44.097 ug/ml
13) N-TRIACONTANE	18.129	6001292	44.830 ug/ml
14) N-DOTRIACONTANE	18.963	5931092	44.843 ug/ml
15) N-TETRATRIACONTANE	19.746	5588887	44.244 ug/ml
16) N-HEXATRIACONTANE	20.483	5081808	43.909 ug/ml
17) N-OCTATRIACONTANE	21.234	4682200	44.250 ug/ml
18) N-TETRACONTANE	22.179	4379507	46.102 ug/ml

(f)=RT Delta > 1/2 Window

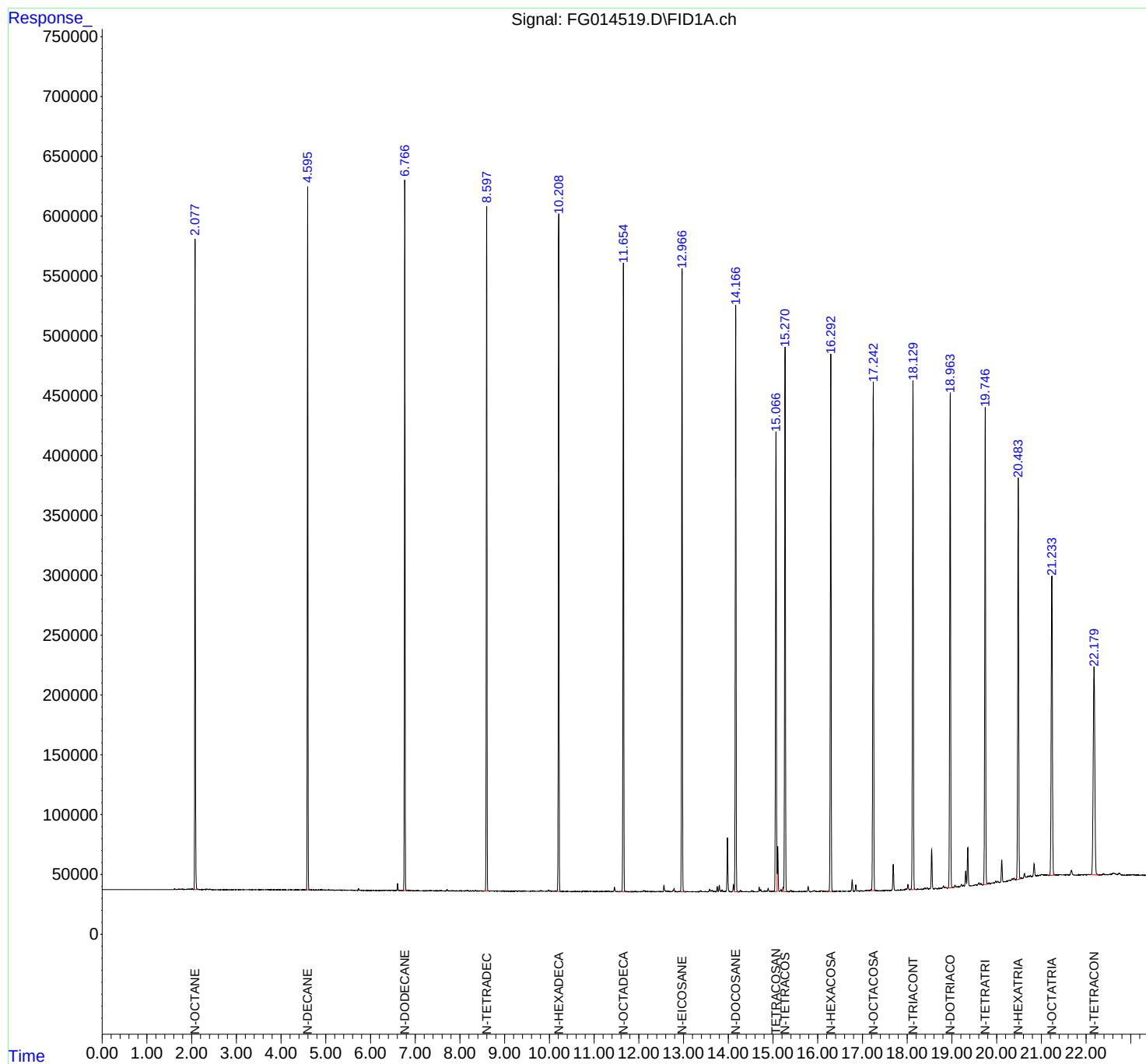
(m)=manual int.

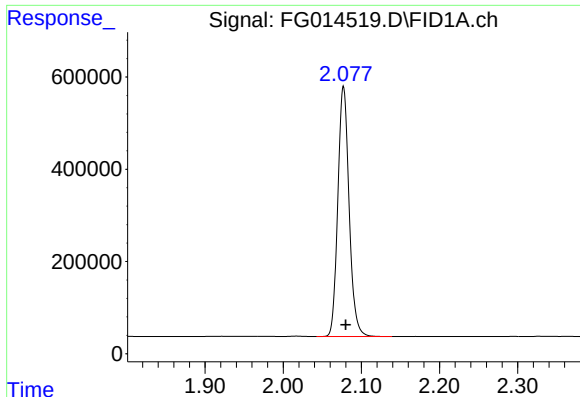
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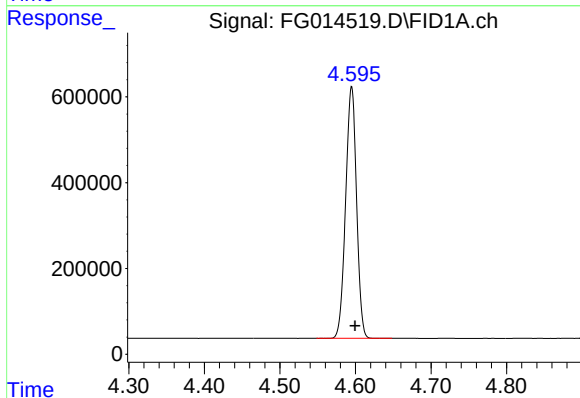




#1 N-OCTANE

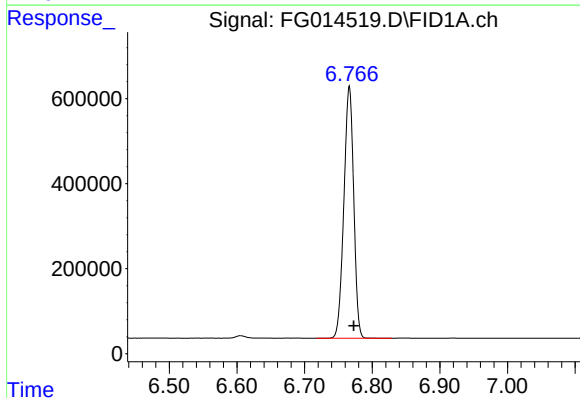
R.T.: 2.077 min
Delta R.T.: -0.003 min
Response: 5432187
Conc: 45.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



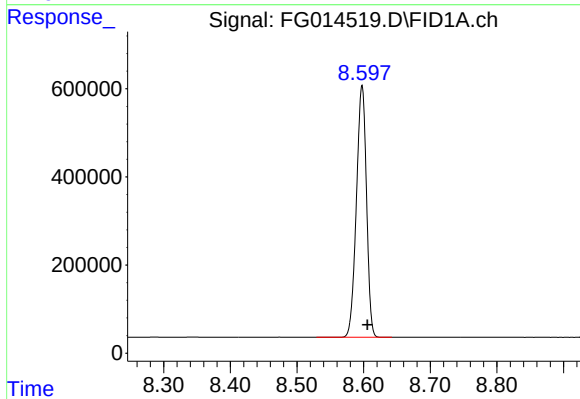
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 5898247
Conc: 47.64 ug/ml



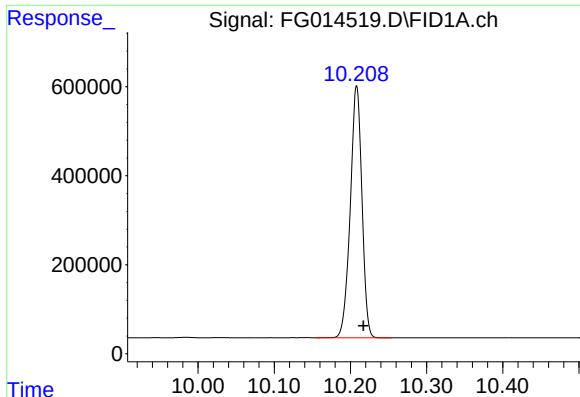
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 5977433
Conc: 47.43 ug/ml



#4 N-TETRADECANE

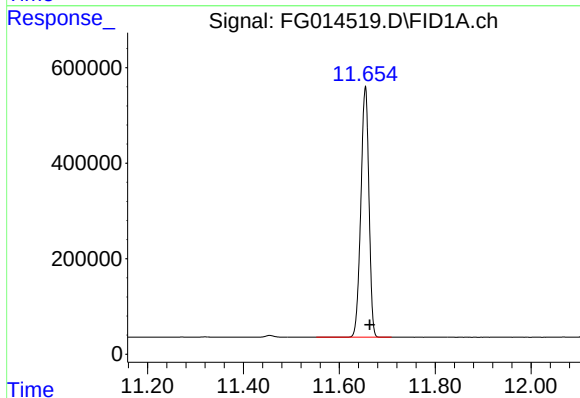
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 6013536
Conc: 46.80 ug/ml



#5 N-HEXADECANE

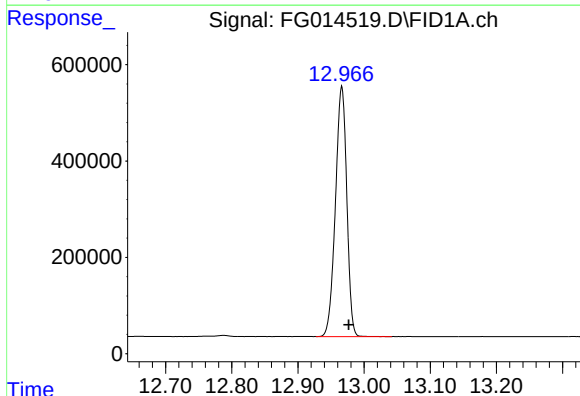
R.T.: 10.208 min
Delta R.T.: -0.009 min
Response: 6042654
Conc: 46.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



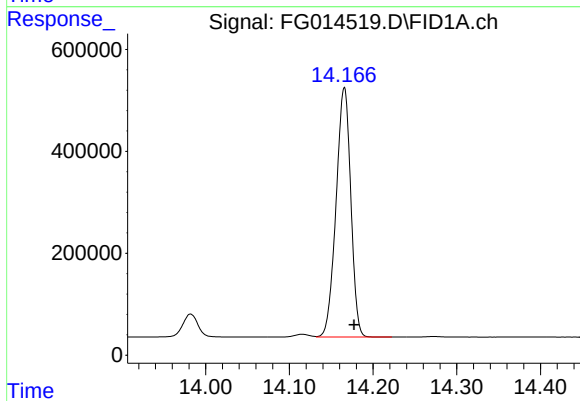
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: -0.009 min
Response: 6137335
Conc: 45.74 ug/ml



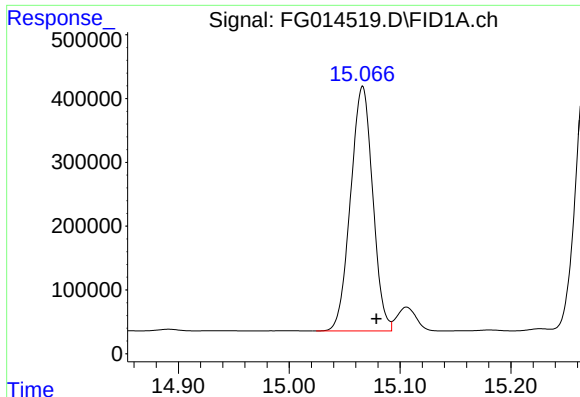
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: -0.011 min
Response: 6186400
Conc: 45.38 ug/ml



#8 N-DOCOSANE

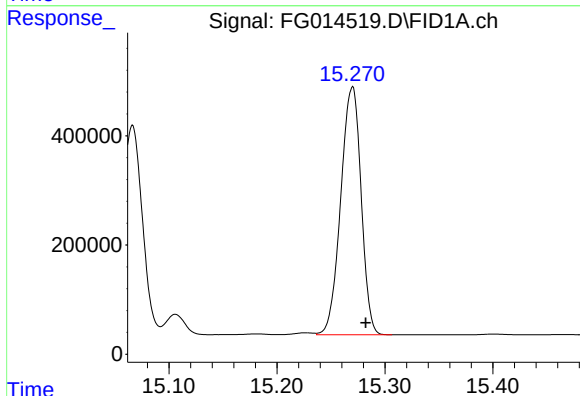
R.T.: 14.166 min
Delta R.T.: -0.012 min
Response: 5986569
Conc: 45.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

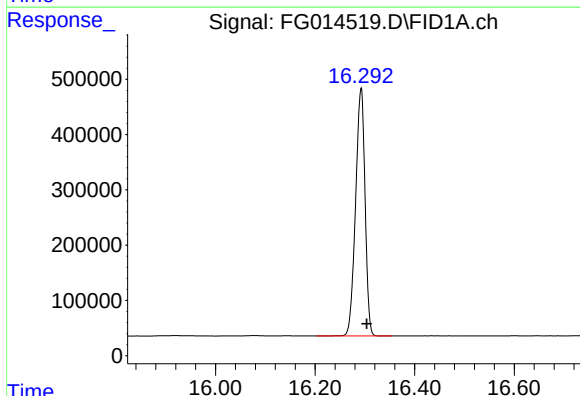
R.T.: 15.066 min
Delta R.T.: -0.012 min
Response: 5321734
Conc: 44.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



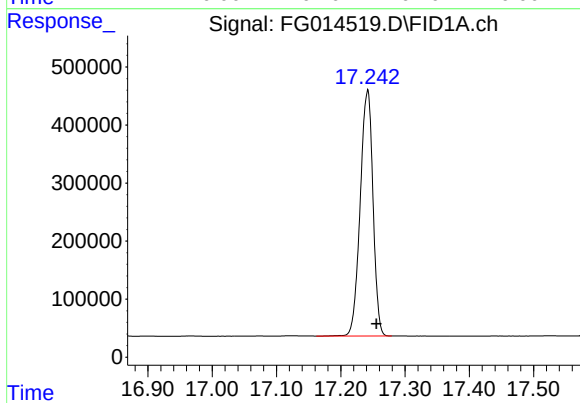
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.012 min
Response: 5957486
Conc: 44.69 ug/ml



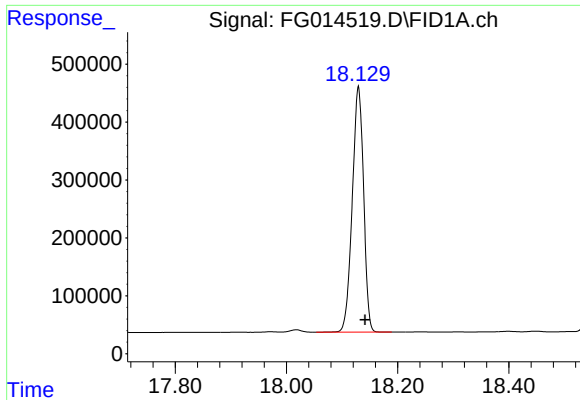
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.011 min
Response: 5908466
Conc: 44.39 ug/ml



#12 N-OCTACOSANE

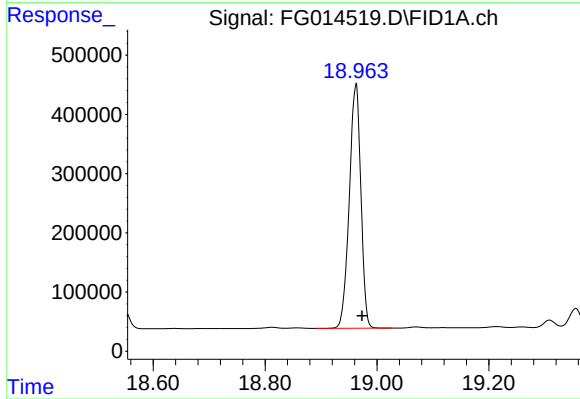
R.T.: 17.242 min
Delta R.T.: -0.014 min
Response: 5847884
Conc: 44.10 ug/ml



#13 N-TRIACONTANE

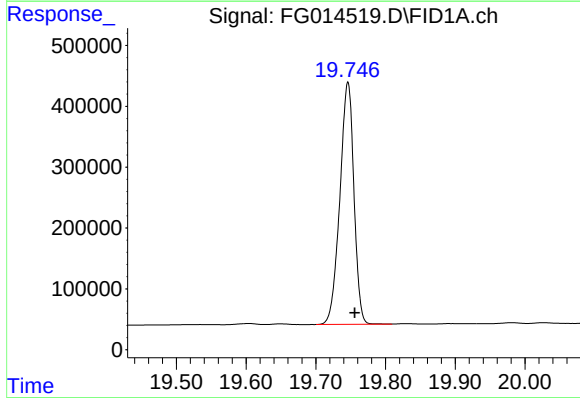
R.T.: 18.129 min
Delta R.T.: -0.012 min
Response: 6001292
Conc: 44.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



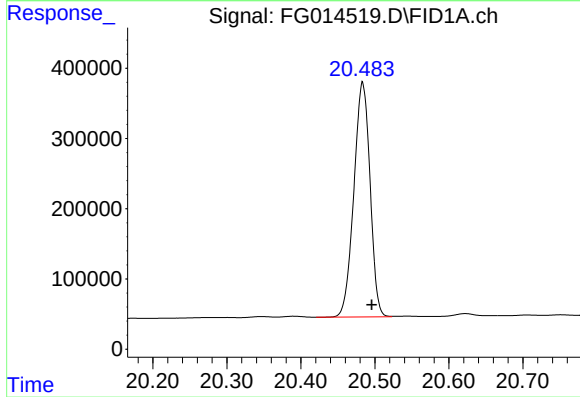
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: -0.011 min
Response: 5931092
Conc: 44.84 ug/ml



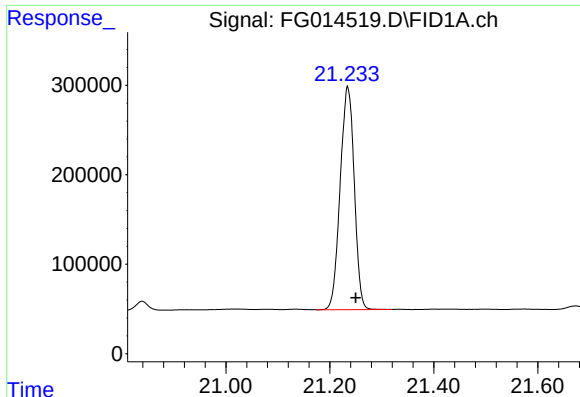
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: -0.010 min
Response: 5588887
Conc: 44.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.483 min
Delta R.T.: -0.012 min
Response: 5081808
Conc: 43.91 ug/ml



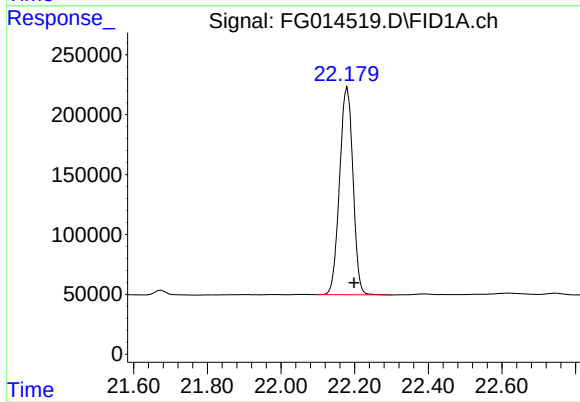
#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: -0.016 min
Response: 4682200
Conc: 44.25 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.179 min
Delta R.T.: -0.020 min
Response: 4379507
Conc: 46.10 ug/ml