

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011325\
 Data File : FG015061.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2025 11:39
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 13 11:50:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:50:48 2025
 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...	15.056	11798567	91.980 ug/ml
Target Compounds			
1) N-OCTANE	2.010	11457523	93.897 ug/ml
2) N-DECANE	4.549	11755056	91.003 ug/ml
3) N-DODECANE	6.732	12400369	91.021 ug/ml
4) N-TETRADECANE	8.569	12323693	90.042 ug/ml
5) N-HEXADECANE	10.184	12738160	90.270 ug/ml
6) N-OCTADECANE	11.635	13302325	90.685 ug/ml
7) N-EICOSANE	12.951	13120855	90.248 ug/ml
8) N-DOCOSANE	14.155	13017284	90.736 ug/ml
10) N-TETRACOSANE	15.263	12974293	90.840 ug/ml
11) N-HEXACOSANE	16.288	12736383	90.432 ug/ml
12) N-OCTACOSANE	17.241	12438625	88.827 ug/ml
13) N-TRIACONTANE	18.132	12179850	85.611 ug/ml
14) N-DOTRIACONTANE	18.966	11733502	84.423 ug/ml
15) N-TETRATRIACONTANE	19.752	10691422	85.329 ug/ml
16) N-HEXATRIACONTANE	20.492	9388301	86.879 ug/ml
17) N-OCTATRIACONTANE	21.244	8808855	89.303 ug/ml
18) N-TETRACONTANE	22.185	8630372	92.952 ug/ml

(f)=RT Delta > 1/2 Window

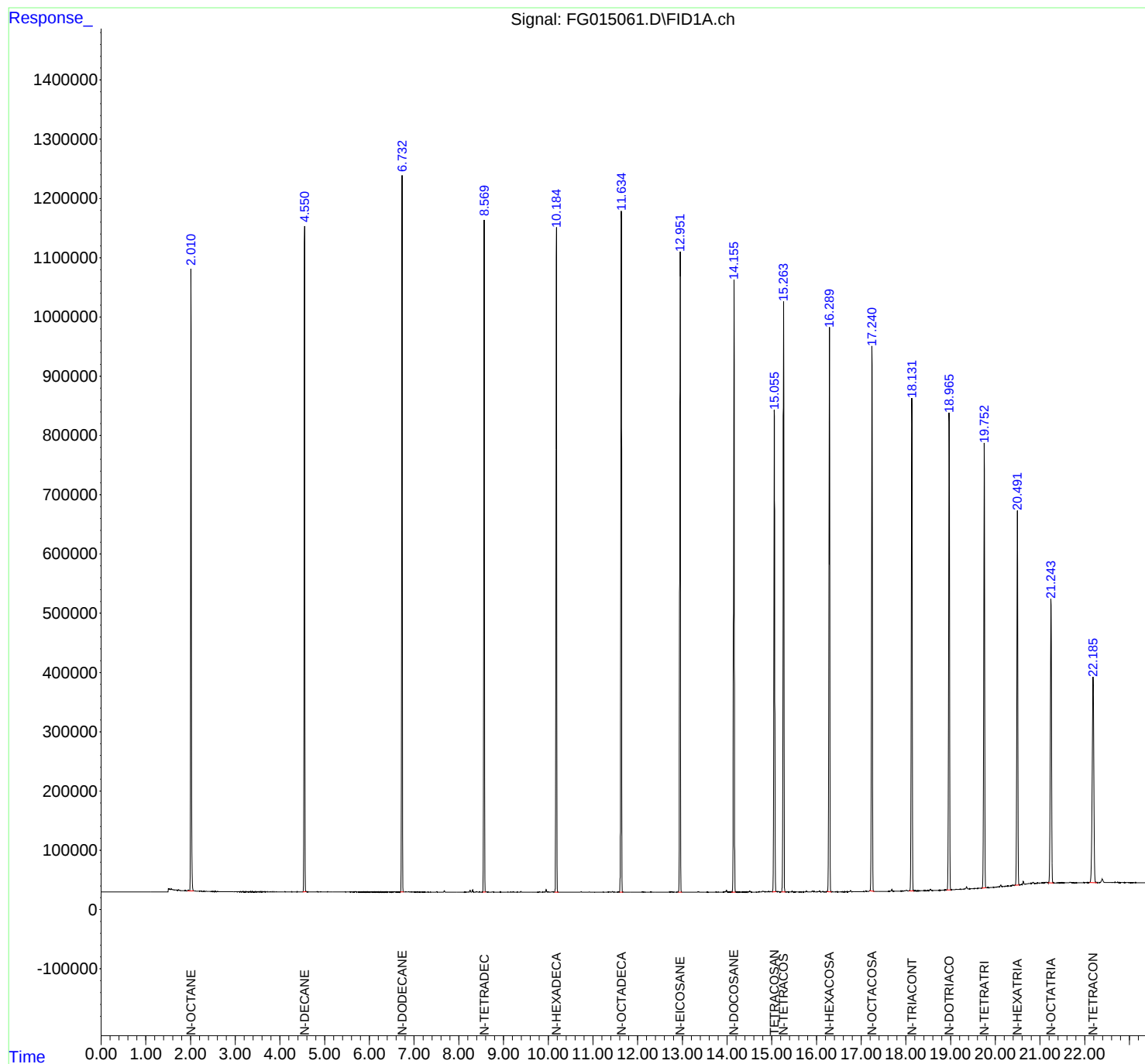
(m)=manual int.

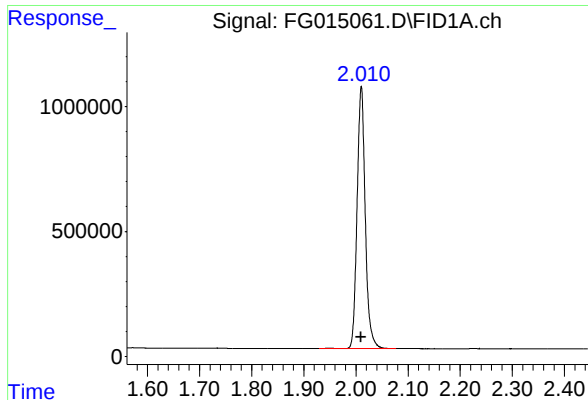
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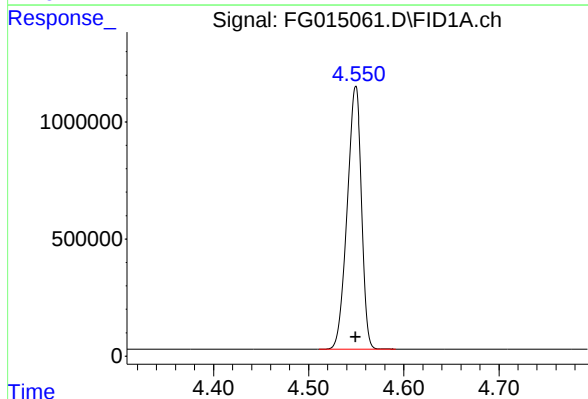




#1 N-OCTANE

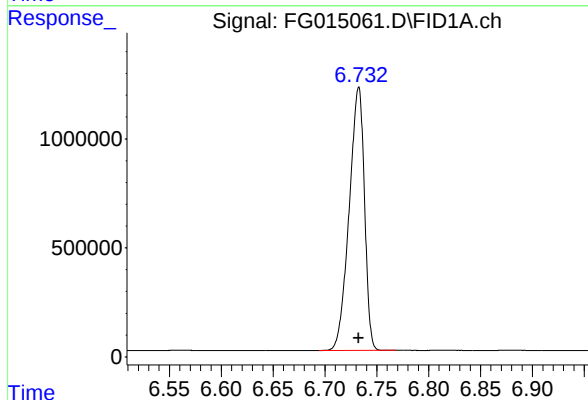
R.T.: 2.010 min
Delta R.T.: 0.000 min
Response: 11457523
Conc: 93.90 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



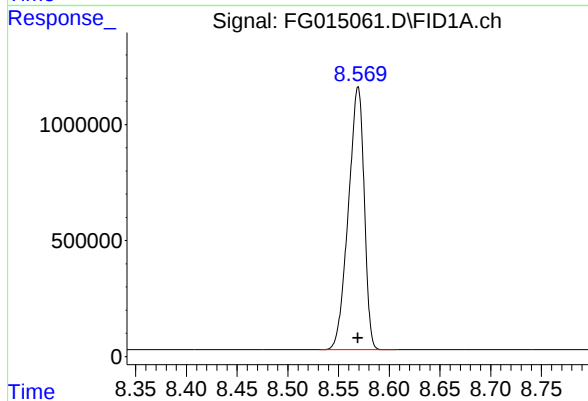
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 11755056
Conc: 91.00 ug/ml



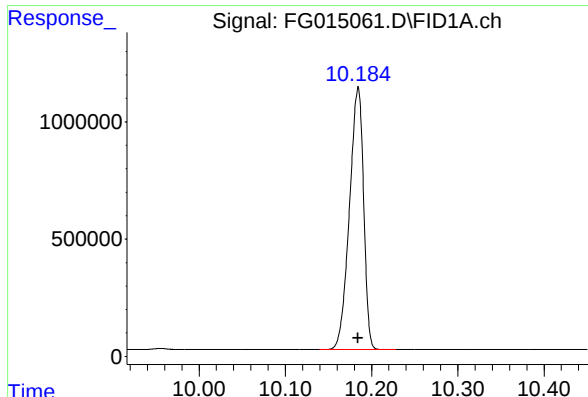
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 12400369
Conc: 91.02 ug/ml



#4 N-TETRADECANE

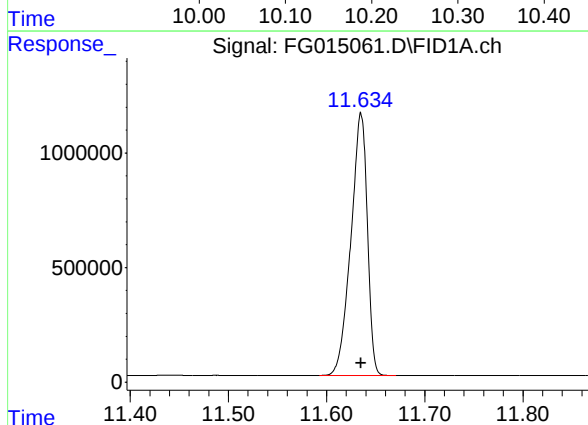
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 12323693
Conc: 90.04 ug/ml



#5 N-HEXADECANE

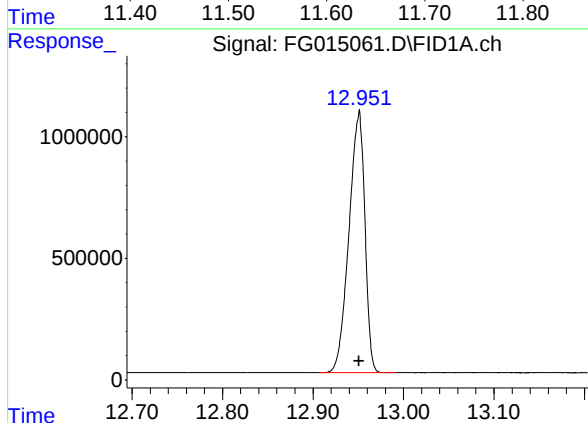
R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 12738160
Conc: 90.27 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



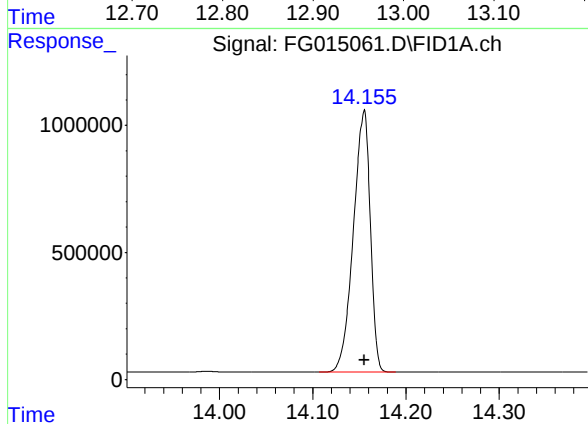
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 13302325
Conc: 90.68 ug/ml



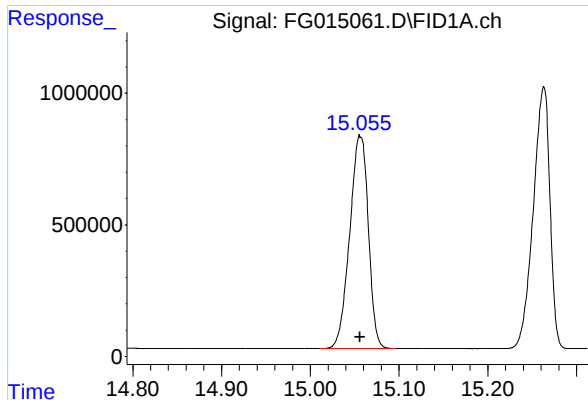
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 13120855
Conc: 90.25 ug/ml



#8 N-DOCOSANE

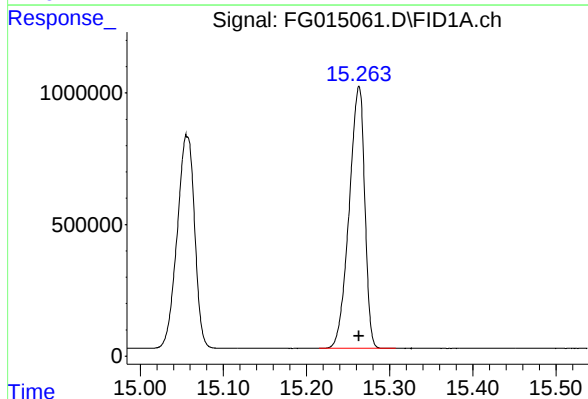
R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 13017284
Conc: 90.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

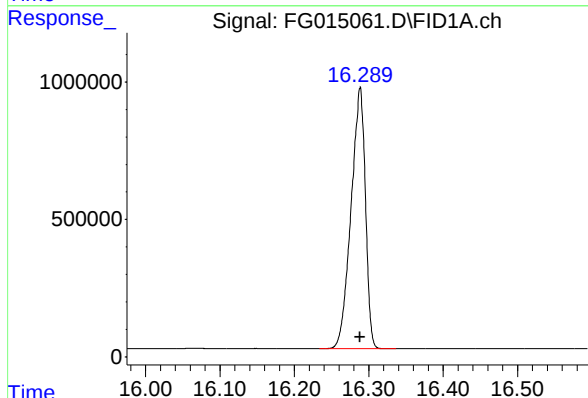
R.T.: 15.056 min
Delta R.T.: 0.000 min
Response: 11798567
Conc: 91.98 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



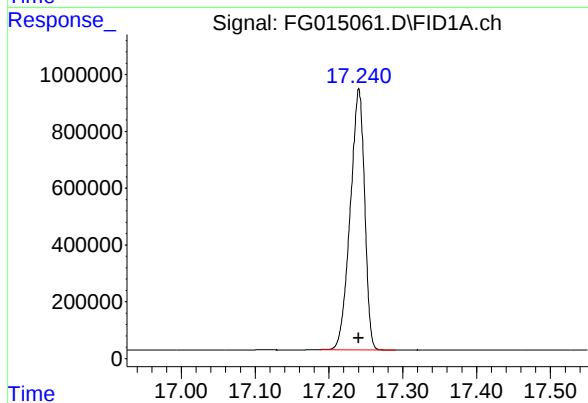
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.000 min
Response: 12974293
Conc: 90.84 ug/ml



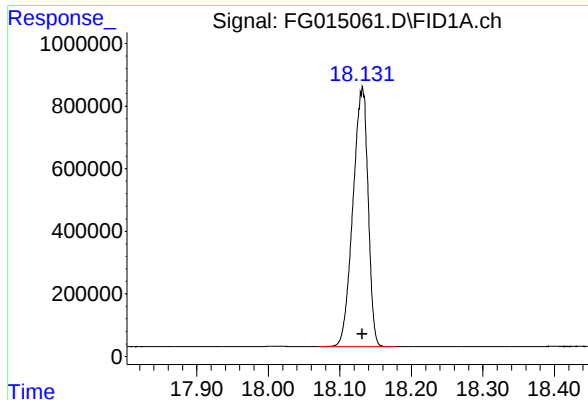
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.000 min
Response: 12736383
Conc: 90.43 ug/ml



#12 N-OCTACOSANE

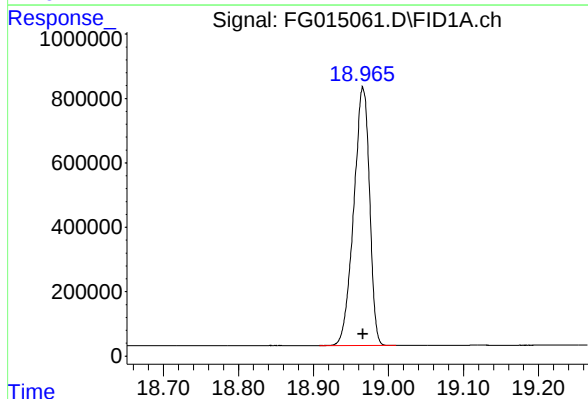
R.T.: 17.241 min
Delta R.T.: 0.000 min
Response: 12438625
Conc: 88.83 ug/ml



#13 N-TRIACONTANE

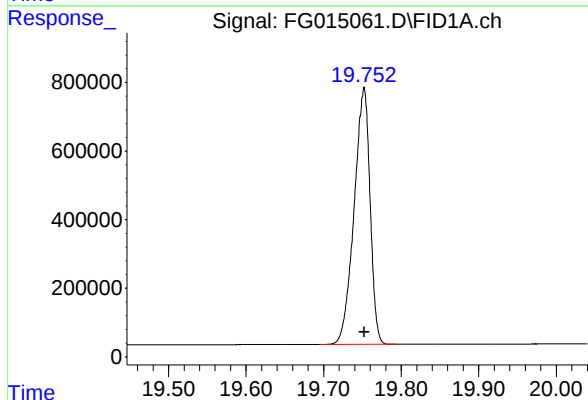
R.T.: 18.132 min
Delta R.T.: 0.000 min
Response: 12179850
Conc: 85.61 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



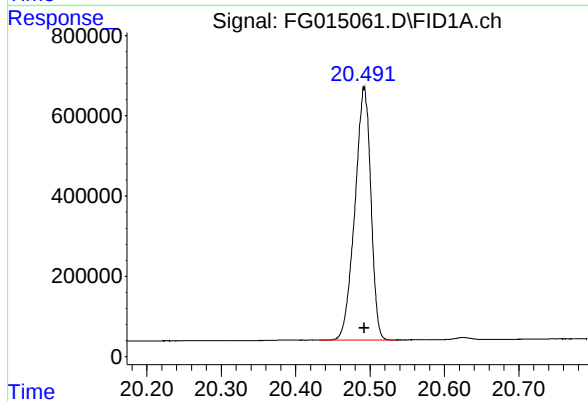
#14 N-DOTRIACONTANE

R.T.: 18.966 min
Delta R.T.: 0.000 min
Response: 11733502
Conc: 84.42 ug/ml



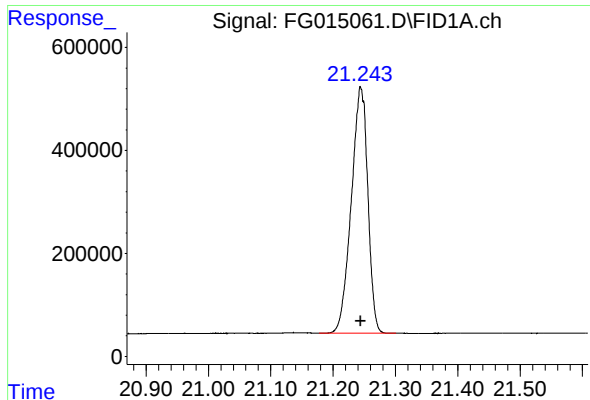
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: 0.000 min
Response: 10691422
Conc: 85.33 ug/ml



#16 N-HEXATRIACONTANE

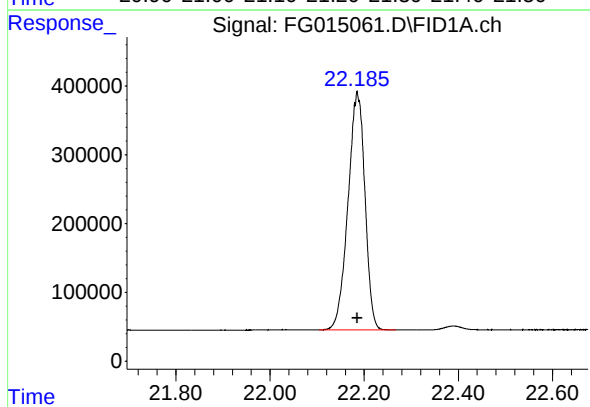
R.T.: 20.492 min
Delta R.T.: 0.000 min
Response: 9388301
Conc: 86.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: 0.000 min
Response: 8808855
Conc: 89.30 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: 0.000 min
Response: 8630372
Conc: 92.95 ug/ml