

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120420\
 Data File : FG007416.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2020 14:36
 Operator : DD\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: Dec 04 21:19:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.738	6200591	48.357 ug/ml
Target Compounds			
1) N-OCTANE	2.331	7322064	49.585 ug/ml
2) N-DECANE	4.437	7477374	49.962 ug/ml
3) N-DODECANE	6.466	7512695	49.858 ug/ml
4) N-TETRADECANE	8.268	7512214	49.577 ug/ml
5) N-HEXADECANE	9.874	7432879	49.144 ug/ml
6) N-OCTADECANE	11.319	7491938	48.898 ug/ml
7) N-EICOSANE	12.635	7411214	48.688 ug/ml
8) N-DOCOSANE	13.836	7215036	48.521 ug/ml
10) N-TETRACOSANE	14.943	7127407	48.177 ug/ml
11) N-HEXACOSANE	15.965	6874656	47.765 ug/ml
12) N-OCTACOSANE	16.918	6562486	47.265 ug/ml
13) N-TRIACONTANE	17.808	6141818	46.969 ug/ml
14) N-DOTRIACONTANE	18.639	5386536	46.985 ug/ml
15) N-TETRATRIACONTANE	19.423	4348264	48.408 ug/ml
16) N-HEXATRIACONTANE	20.166	3625741	54.724 ug/ml
17) N-OCTATRIACONTANE	20.917	2843113	50.293 ug/ml
18) N-TETRACONTANE	21.858	2784886	51.194 ug/ml

(f)=RT Delta > 1/2 Window

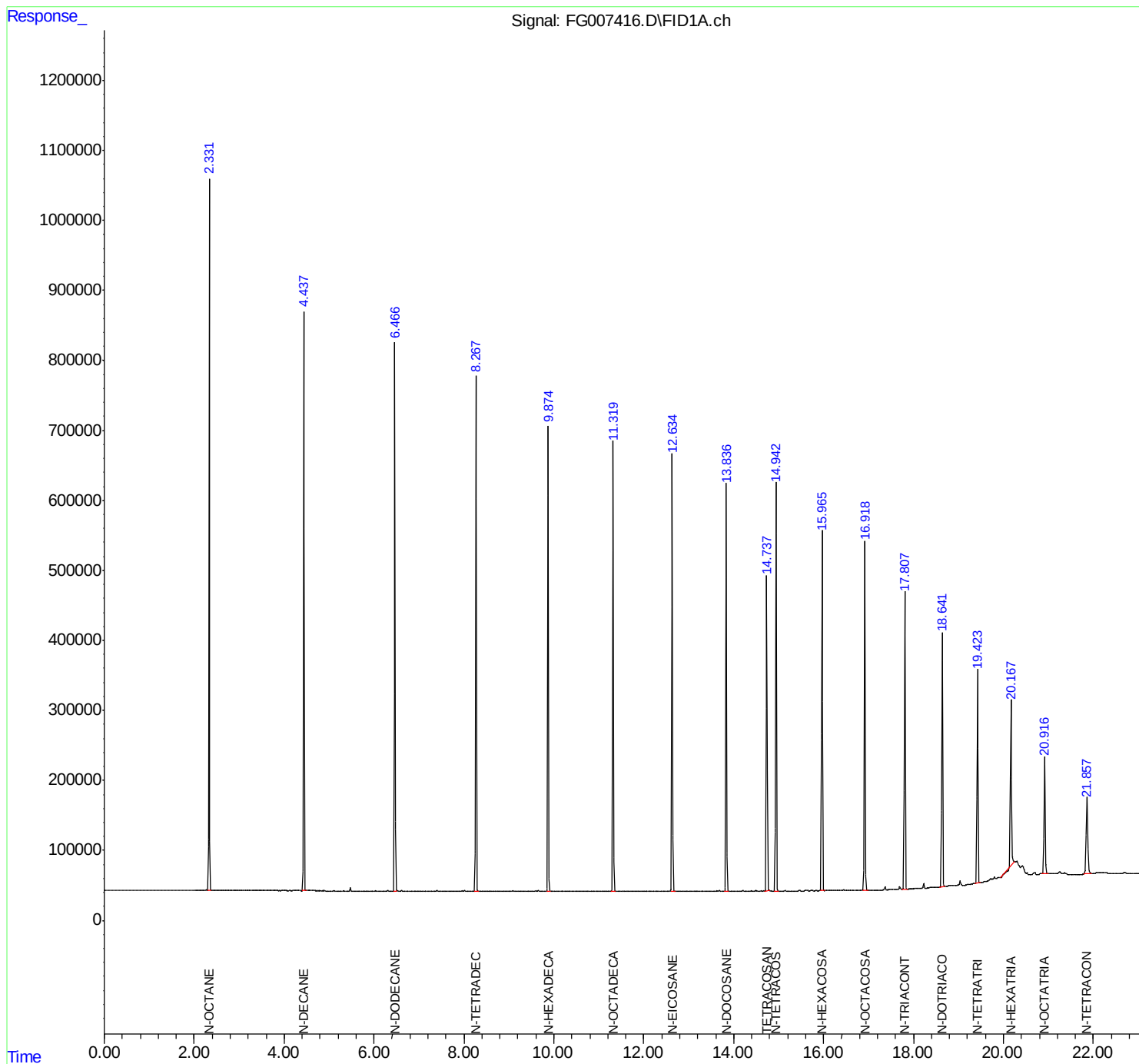
(m)=manual int.

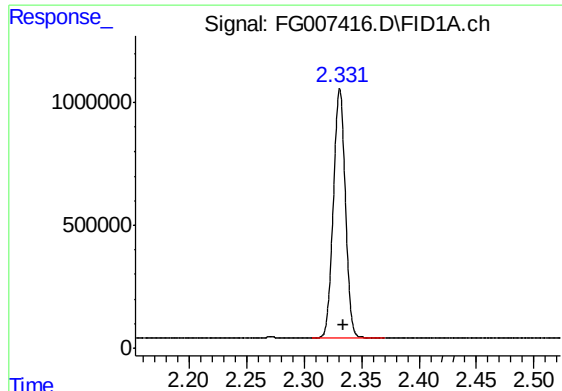
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120420\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

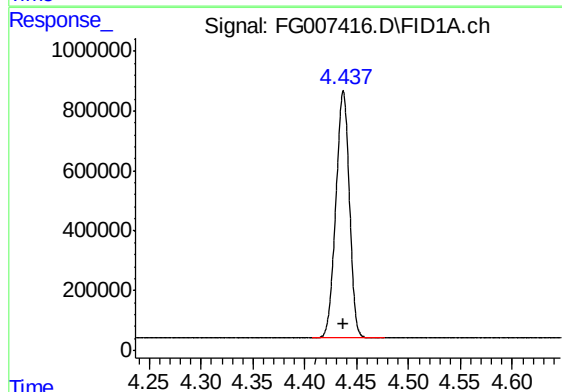




#1 N-OCTANE

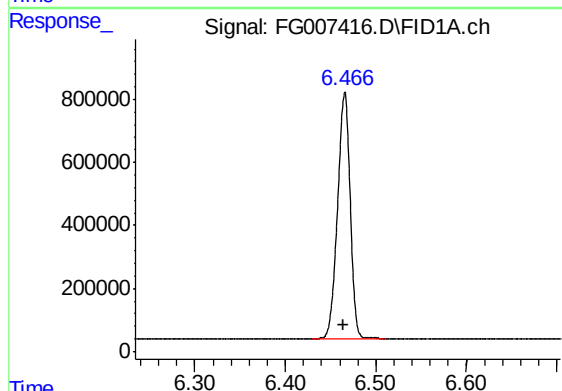
R.T.: 2.331 min
Delta R.T.: -0.003 min
Response: 7322064
Conc: 49.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



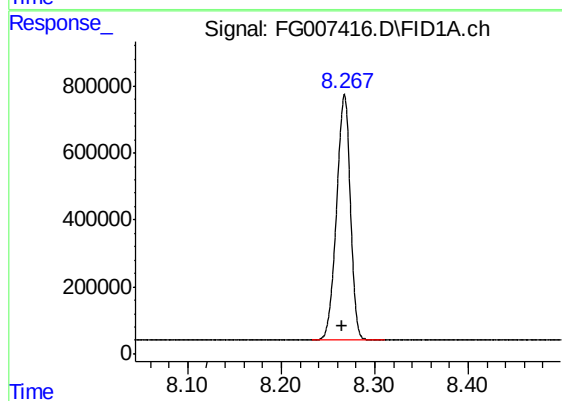
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 7477374
Conc: 49.96 ug/ml



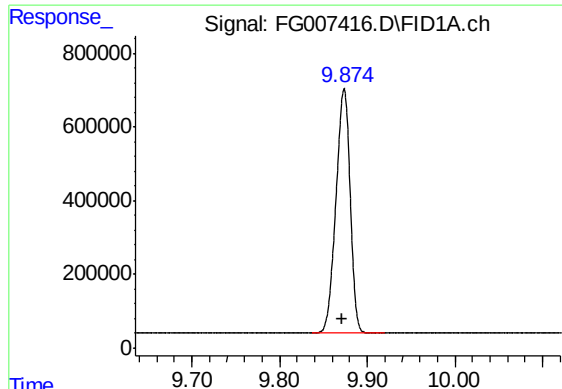
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 7512695
Conc: 49.86 ug/ml



#4 N-TETRADECANE

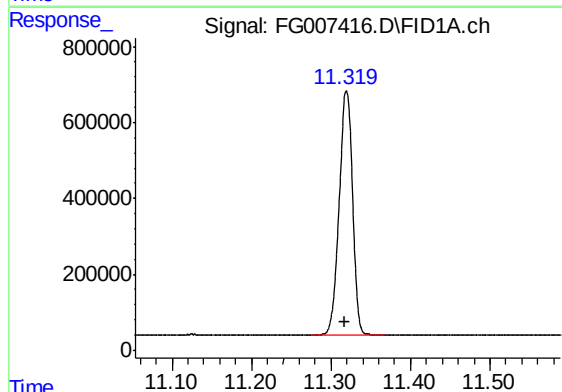
R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 7512214
Conc: 49.58 ug/ml



#5 N-HEXADECANE

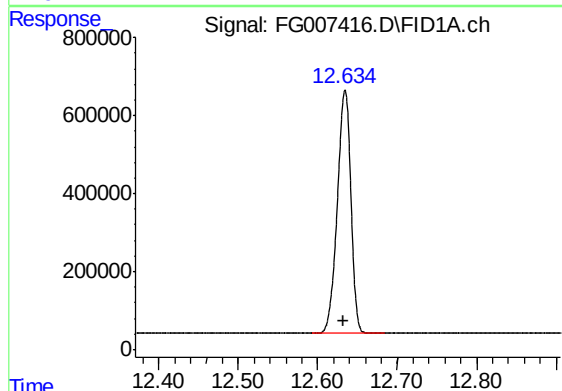
R.T.: 9.874 min
Delta R.T.: 0.003 min
Response: 7432879
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



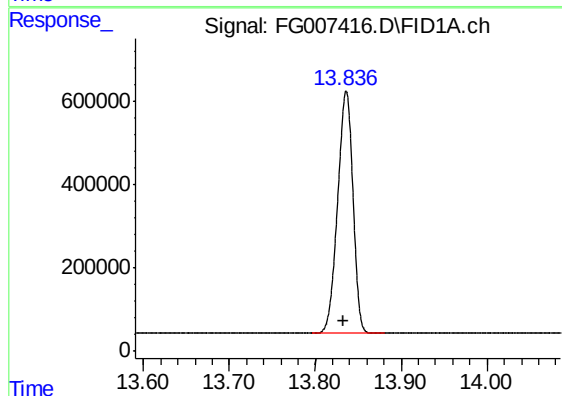
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.002 min
Response: 7491938
Conc: 48.90 ug/ml



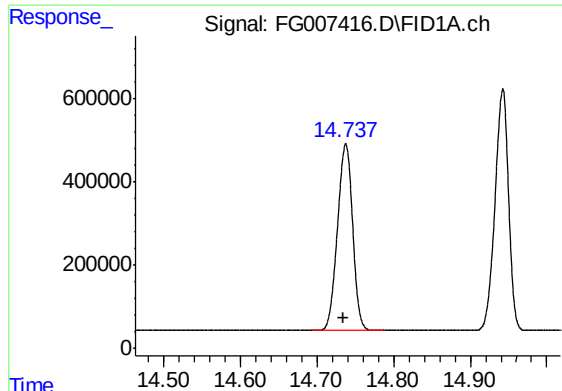
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.003 min
Response: 7411214
Conc: 48.69 ug/ml



#8 N-DOCOSANE

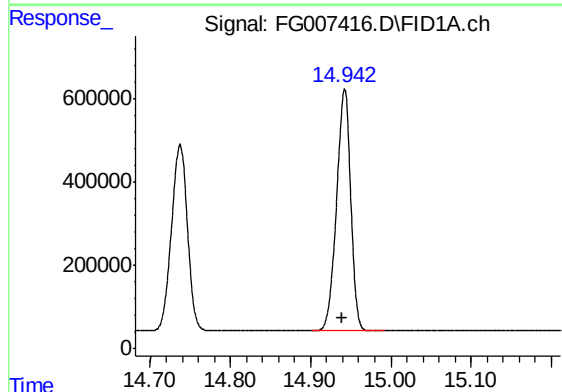
R.T.: 13.836 min
Delta R.T.: 0.004 min
Response: 7215036
Conc: 48.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

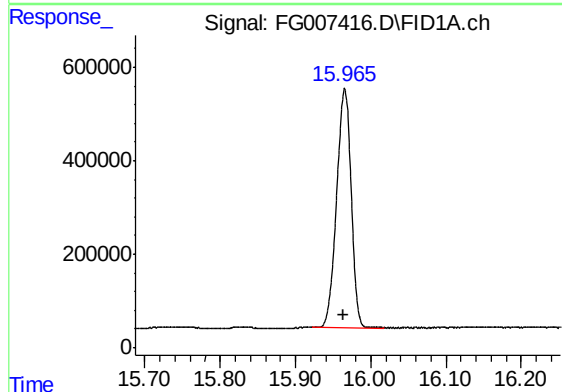
R.T.: 14.738 min
Delta R.T.: 0.003 min
Response: 6200591
Conc: 48.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



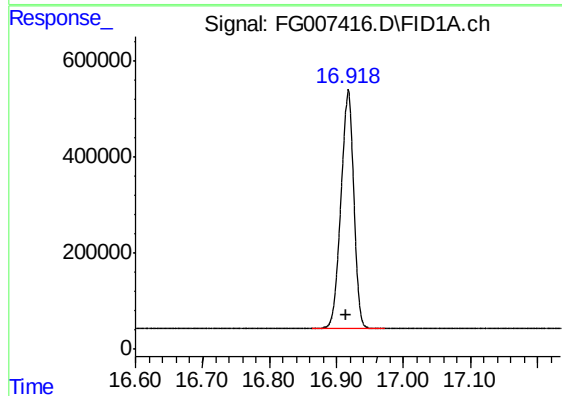
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.004 min
Response: 7127407
Conc: 48.18 ug/ml



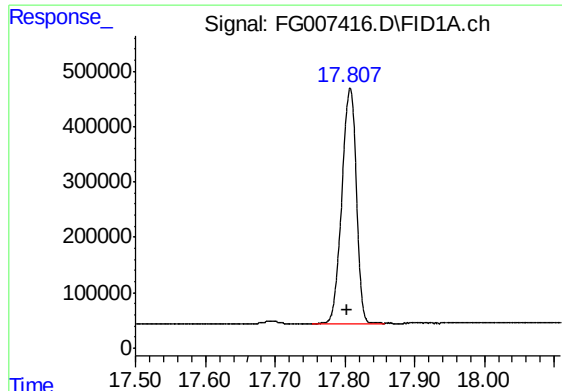
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.001 min
Response: 6874656
Conc: 47.77 ug/ml



#12 N-OCTACOSANE

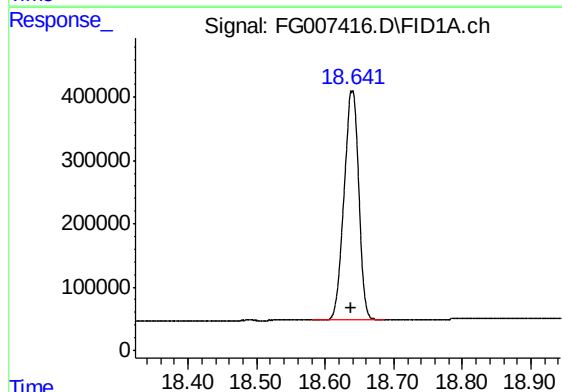
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 6562486
Conc: 47.26 ug/ml



#13 N-TRIACONTANE

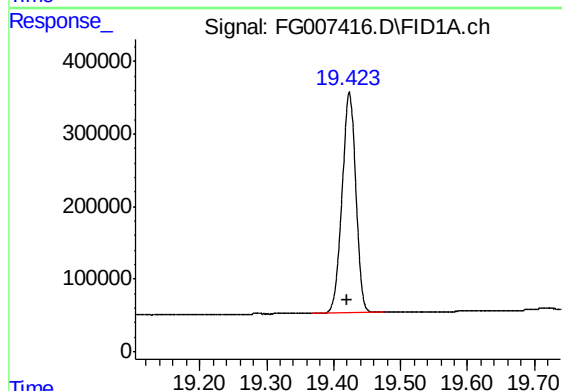
R.T.: 17.808 min
Delta R.T.: 0.004 min
Response: 6141818
Conc: 46.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



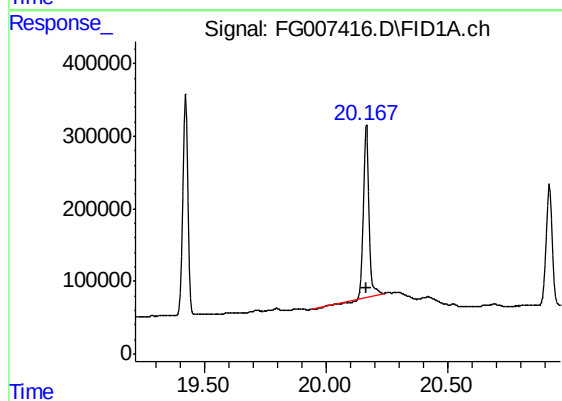
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.002 min
Response: 5386536
Conc: 46.99 ug/ml



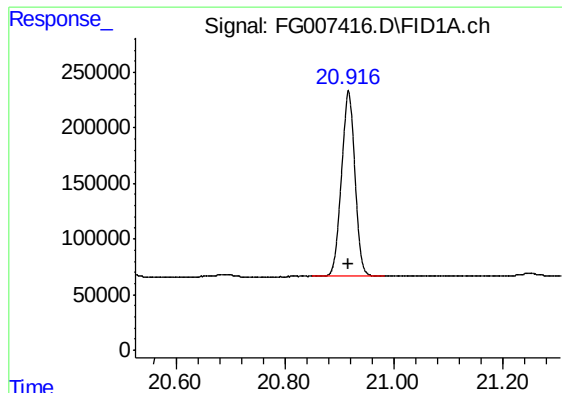
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.002 min
Response: 4348264
Conc: 48.41 ug/ml



#16 N-HEXATRIACONTANE

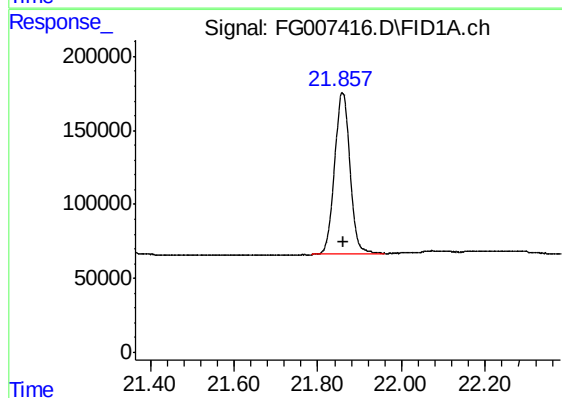
R.T.: 20.166 min
Delta R.T.: 0.001 min
Response: 3625741
Conc: 54.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.000 min
Response: 2843113
Conc: 50.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.004 min
Response: 2784886
Conc: 51.19 ug/ml