

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060421\
 Data File : FG008165.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2021 09:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 00:46:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.786	5995650	50.522 ug/ml
Target Compounds			
1) N-OCTANE	2.365	6770169	52.679 ug/ml
2) N-DECANE	4.481	7114328	54.301 ug/ml
3) N-DODECANE	6.511	7122876	53.393 ug/ml
4) N-TETRADECANE	8.313	7126924	52.274 ug/ml
5) N-HEXADECANE	9.919	6969596	51.191 ug/ml
6) N-OCTADECANE	11.367	7028298	50.728 ug/ml
7) N-EICOSANE	12.681	6896884	50.389 ug/ml
8) N-DOCOSANE	13.884	6821194	50.256 ug/ml
10) N-TETRACOSANE	14.991	6741840	50.116 ug/ml
11) N-HEXACOSANE	16.014	6588814	50.131 ug/ml
12) N-OCTACOSANE	16.966	6524521	50.338 ug/ml
13) N-TRIACONTANE	17.857	6505010	50.957 ug/ml
14) N-DOTRIACONTANE	18.692	6393567	51.450 ug/ml
15) N-TETRATRIACONTANE	19.477	6259113	53.505 ug/ml
16) N-HEXATRIACONTANE	20.218	6025185	54.404 ug/ml
17) N-OCTATRIACONTANE	20.982	5772255	55.878 ug/ml
18) N-TETRACONTANE	21.944	5886564	54.853 ug/ml

(f)=RT Delta > 1/2 Window

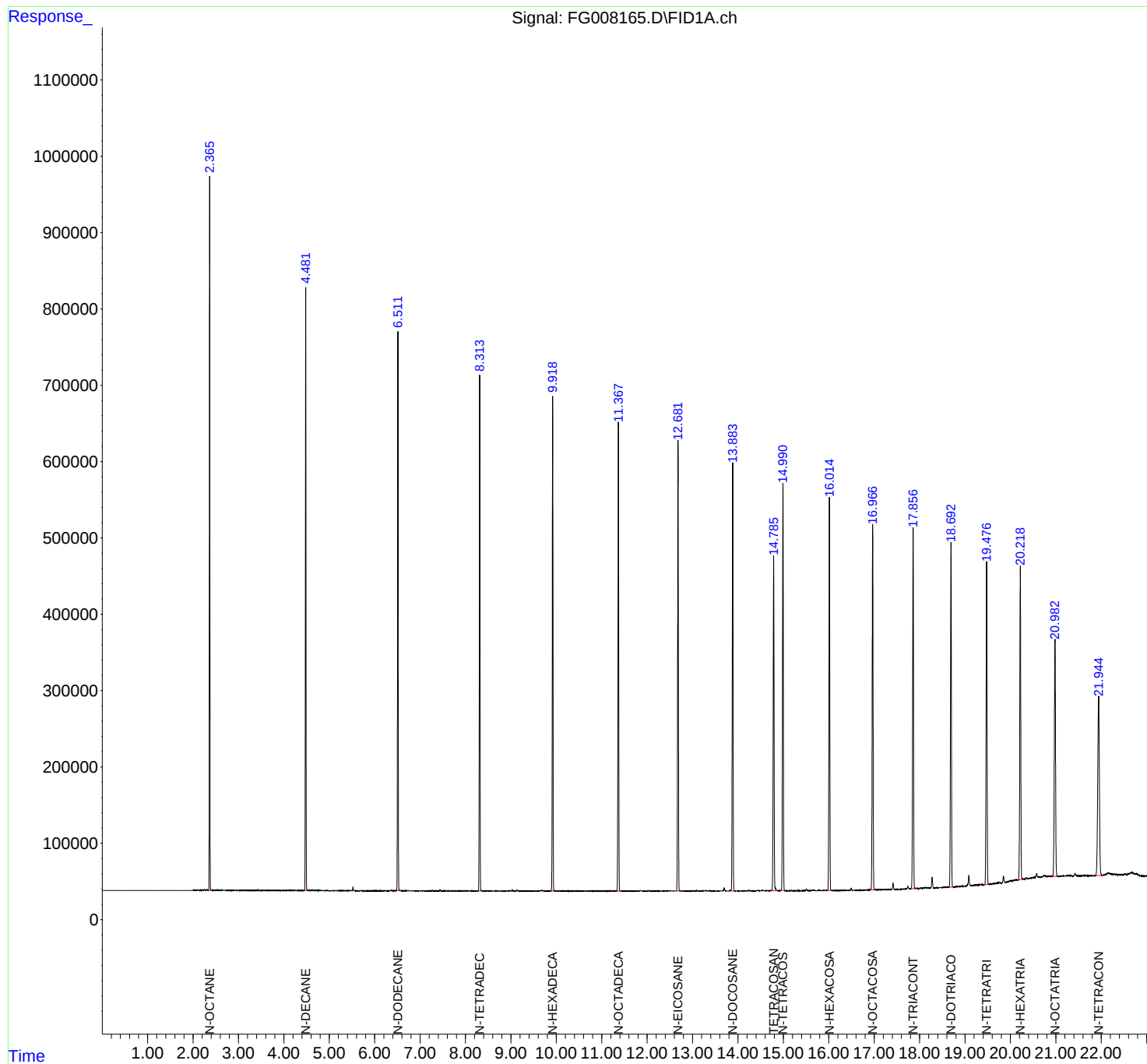
(m)=manual int.

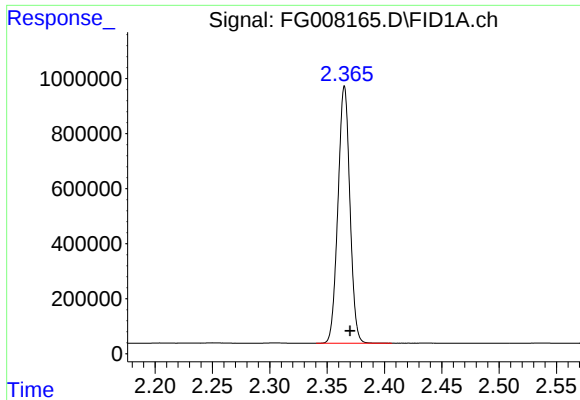
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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

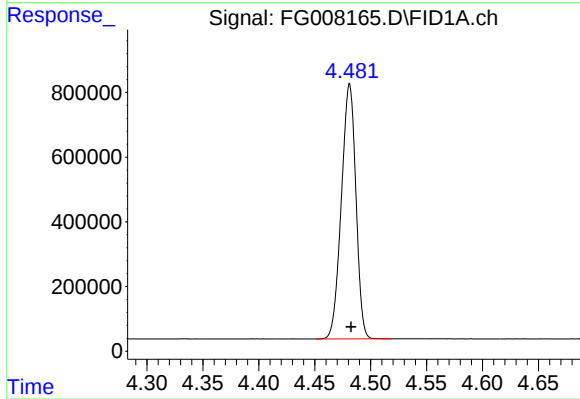




#1 N-OCTANE

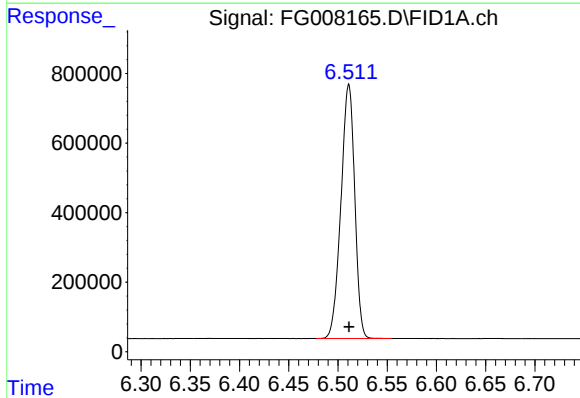
R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 6770169
Conc: 52.68 ug/ml

Instrument :
FID_G
ClientSampleId :



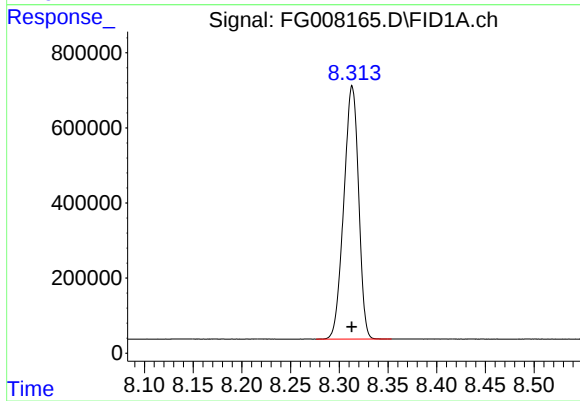
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 7114328
Conc: 54.30 ug/ml



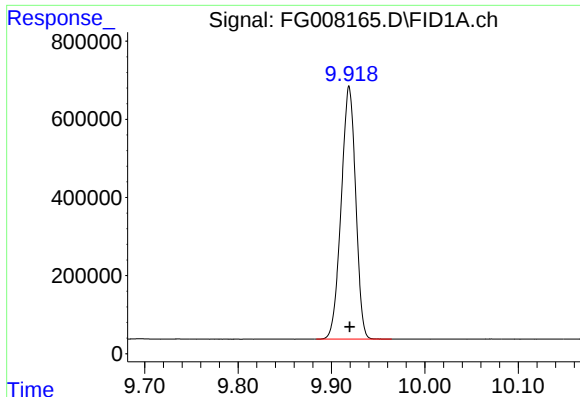
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7122876
Conc: 53.39 ug/ml



#4 N-TETRADECANE

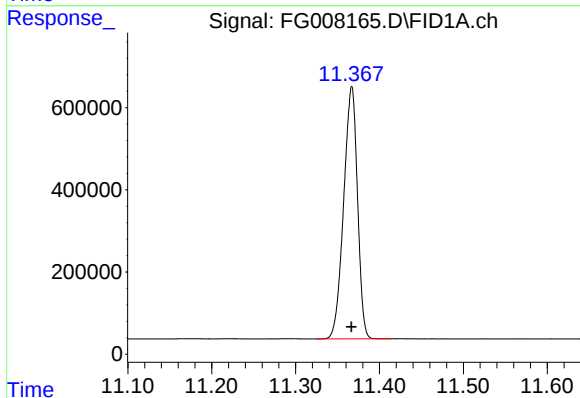
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7126924
Conc: 52.27 ug/ml



#5 N-HEXADECANE

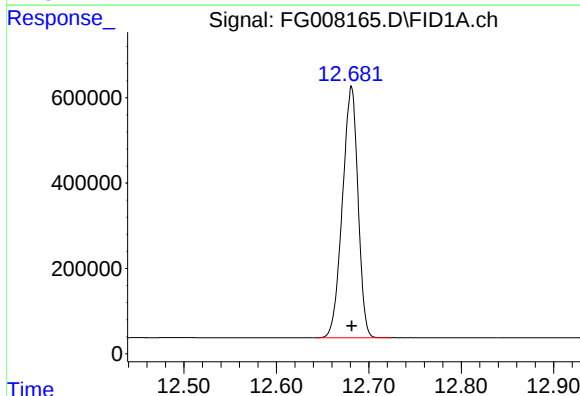
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 6969596
Conc: 51.19 ug/ml

Instrument :
FID_G
ClientSampleId :



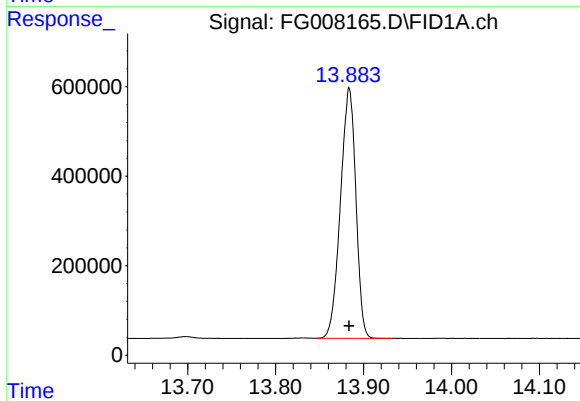
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 7028298
Conc: 50.73 ug/ml



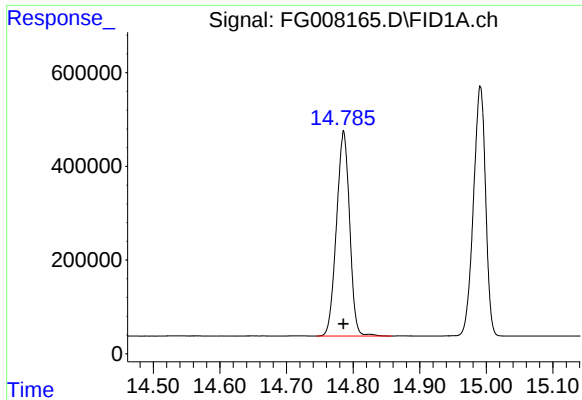
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 6896884
Conc: 50.39 ug/ml



#8 N-DOCOSANE

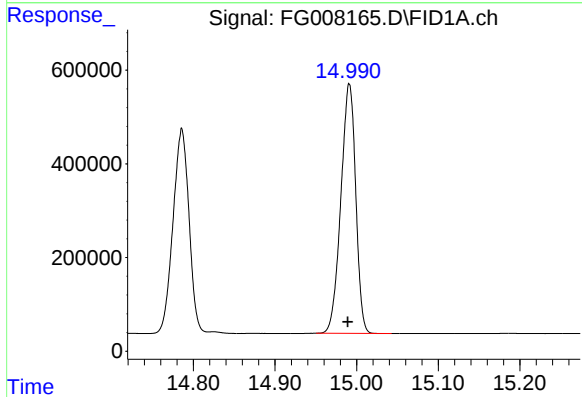
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 6821194
Conc: 50.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

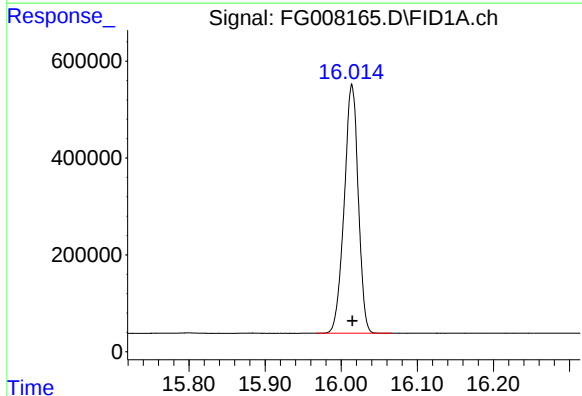
R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 5995650
Conc: 50.52 ug/ml

Instrument :
FID_G
ClientSampleId :



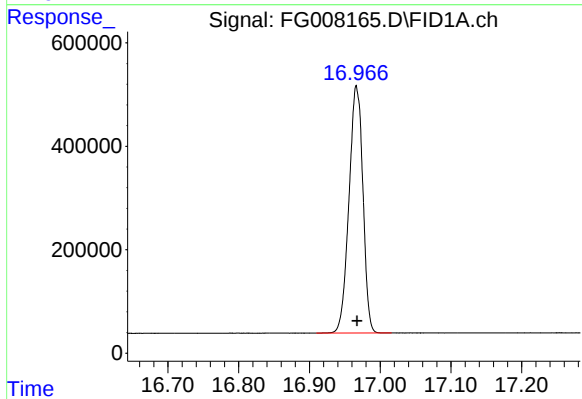
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.002 min
Response: 6741840
Conc: 50.12 ug/ml



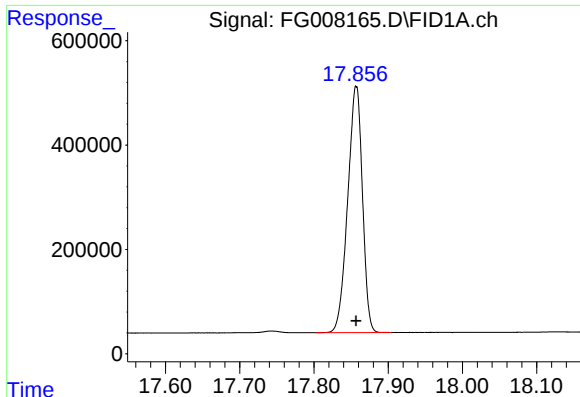
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 6588814
Conc: 50.13 ug/ml



#12 N-OCTACOSANE

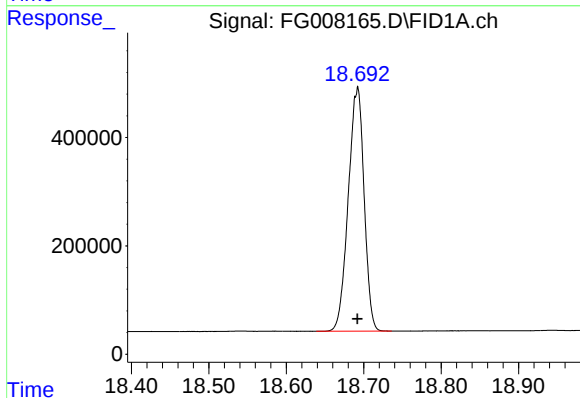
R.T.: 16.966 min
Delta R.T.: 0.000 min
Response: 6524521
Conc: 50.34 ug/ml



#13 N-TRIACONTANE

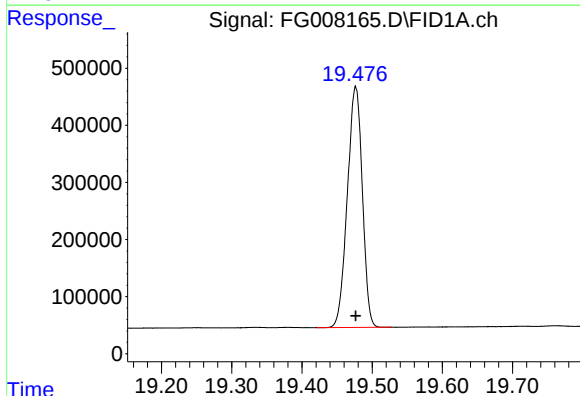
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 6505010
Conc: 50.96 ug/ml

Instrument :
FID_G
ClientSampleId :



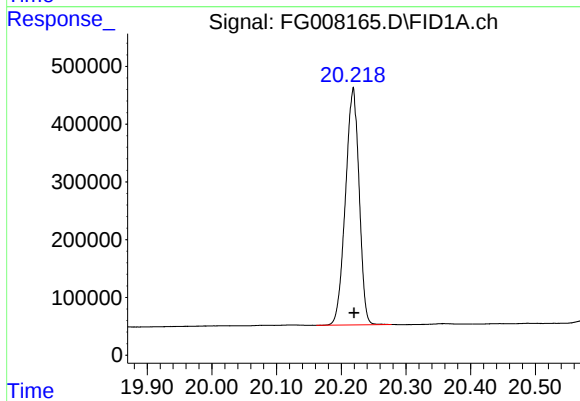
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.000 min
Response: 6393567
Conc: 51.45 ug/ml



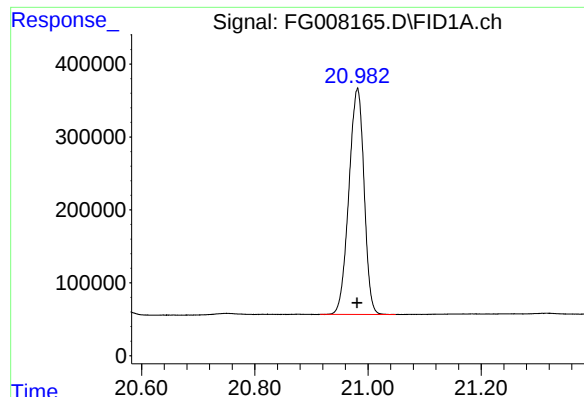
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.000 min
Response: 6259113
Conc: 53.50 ug/ml



#16 N-HEXATRIACONTANE

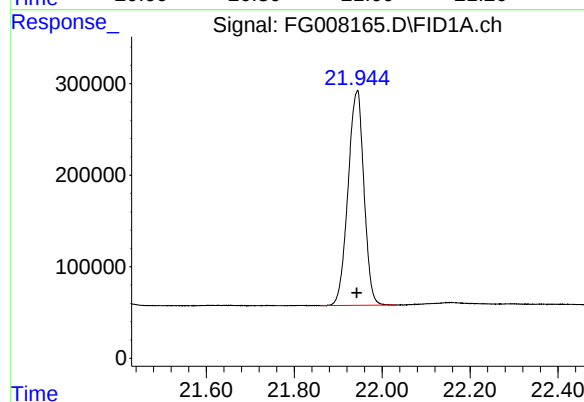
R.T.: 20.218 min
Delta R.T.: -0.002 min
Response: 6025185
Conc: 54.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.000 min
Response: 5772255
Conc: 55.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.002 min
Response: 5886564
Conc: 54.85 ug/ml