

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051021\
 Data File : FG008036.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2021 15:43
 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: May 11 02:57:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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	5624689	42.250 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7450885	50.240 ug/ml
2) N-DECANE	4.482	7559100	50.005 ug/ml
3) N-DODECANE	6.512	7489127	48.950 ug/ml
4) N-TETRADECANE	8.315	7428805	47.594 ug/ml
5) N-HEXADECANE	9.920	7187432	46.389 ug/ml
6) N-OCTADECANE	11.367	7115210	45.252 ug/ml
7) N-EICOSANE	12.682	6836084	44.115 ug/ml
8) N-DOCOSANE	13.884	6605005	42.983 ug/ml
10) N-TETRACOSANE	14.992	6395325	42.031 ug/ml
11) N-HEXACOSANE	16.015	6165816	41.395 ug/ml
12) N-OCTACOSANE	16.969	6066474	41.426 ug/ml
13) N-TRIACONTANE	17.858	6029875	42.186 ug/ml
14) N-DOTRIACONTANE	18.693	5939656	43.539 ug/ml
15) N-TETRATRIACONTANE	19.478	5878133	45.731 ug/ml
16) N-HEXATRIACONTANE	20.218	5700389	48.711 ug/ml
17) N-OCTATRIACONTANE	20.983	5443580	50.270 ug/ml
18) N-TETRACONTANE	21.946	5507102	50.273 ug/ml

(f)=RT Delta > 1/2 Window

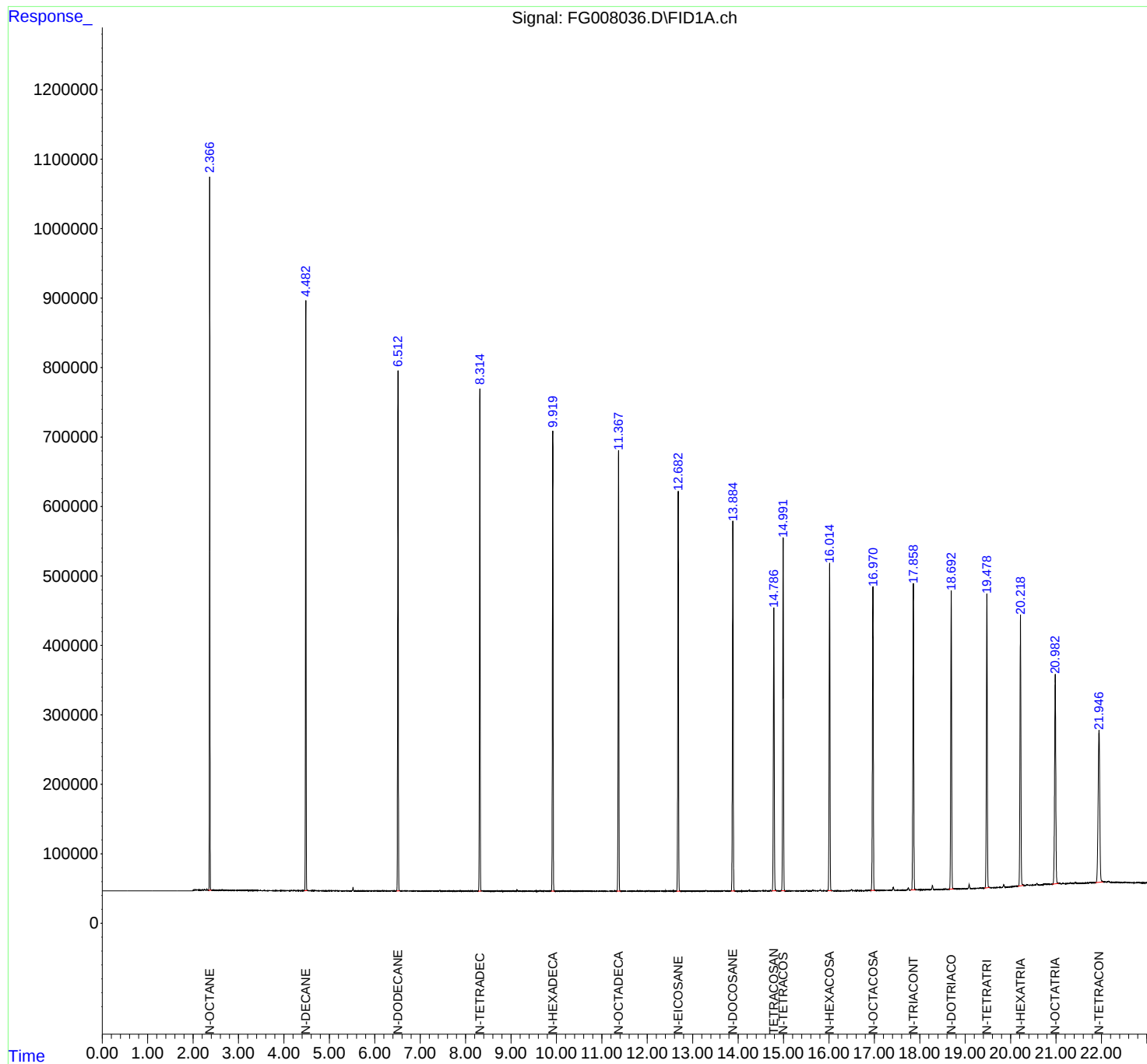
(m)=manual int.

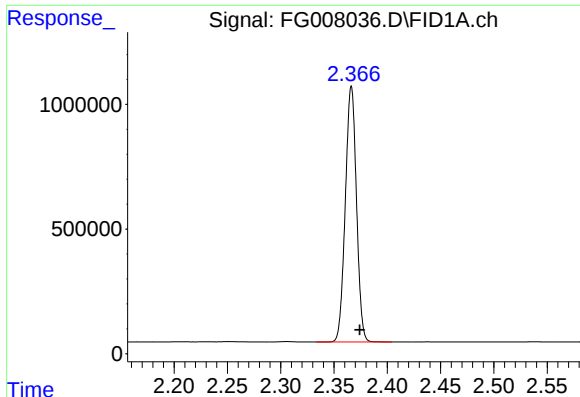
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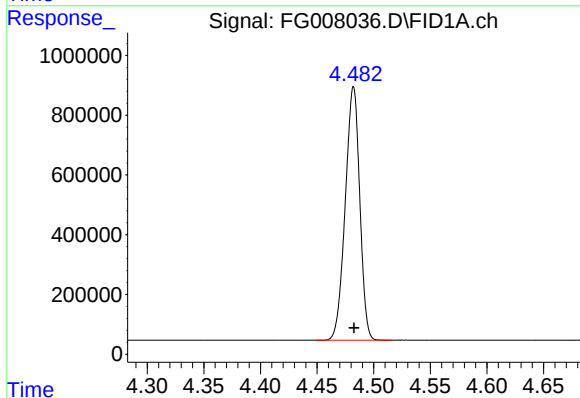




#1 N-OCTANE

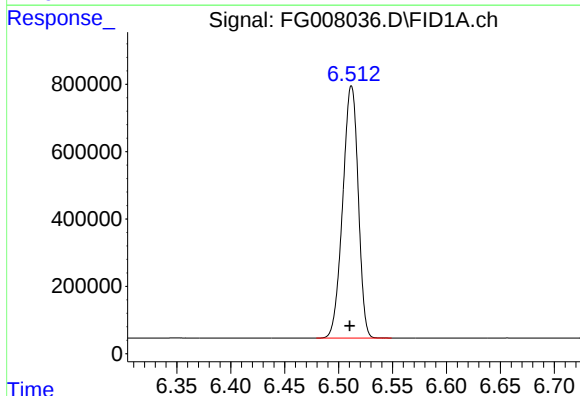
R.T.: 2.366 min
Delta R.T.: -0.008 min
Response: 7450885
Conc: 50.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



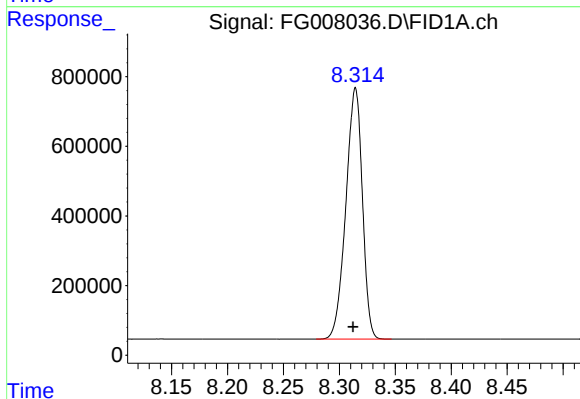
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 7559100
Conc: 50.01 ug/ml



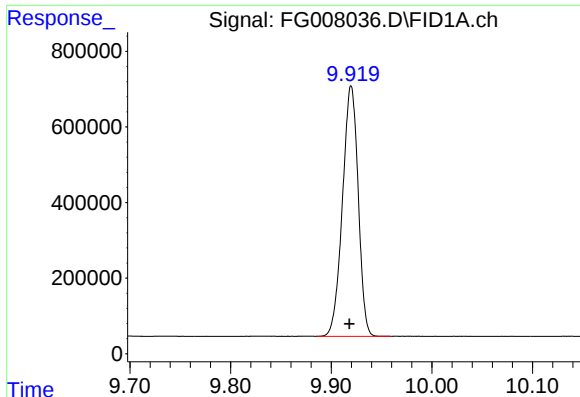
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 7489127
Conc: 48.95 ug/ml



#4 N-TETRADECANE

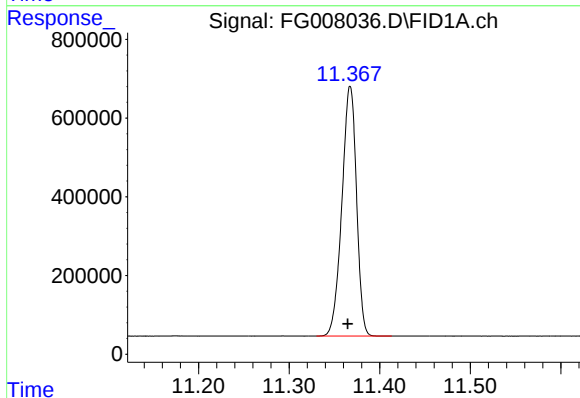
R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 7428805
Conc: 47.59 ug/ml



#5 N-HEXADECANE

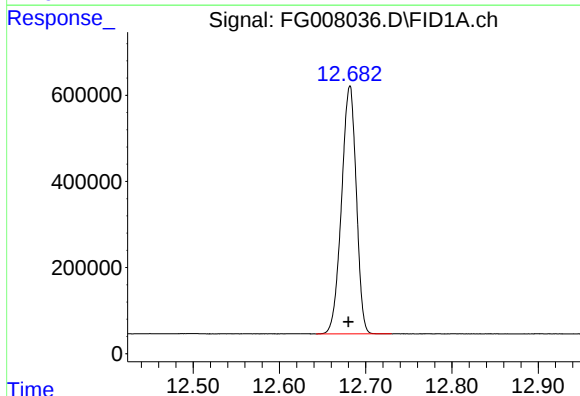
R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 7187432
Conc: 46.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



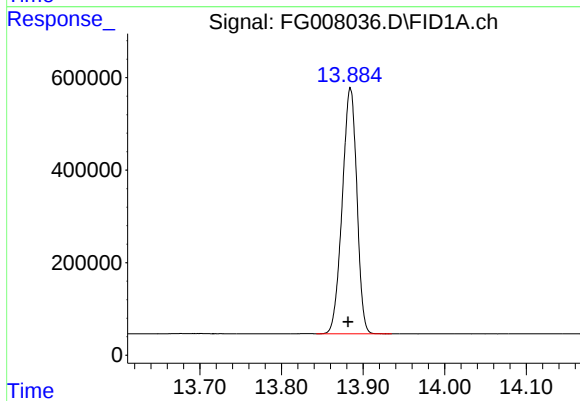
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.003 min
Response: 7115210
Conc: 45.25 ug/ml



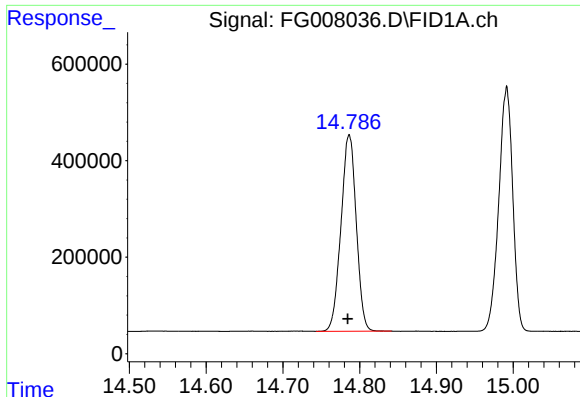
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.002 min
Response: 6836084
Conc: 44.11 ug/ml



#8 N-DOCOSANE

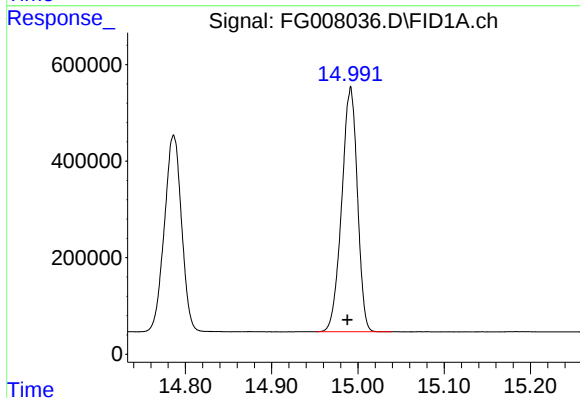
R.T.: 13.884 min
Delta R.T.: 0.003 min
Response: 6605005
Conc: 42.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

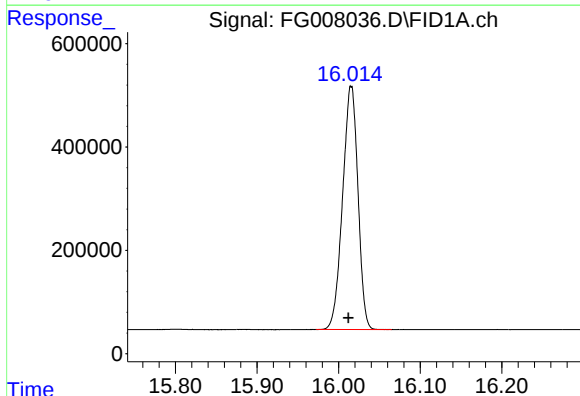
R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 5624689
Conc: 42.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



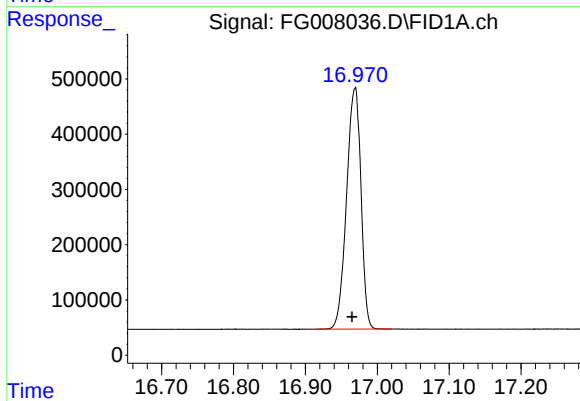
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.004 min
Response: 6395325
Conc: 42.03 ug/ml



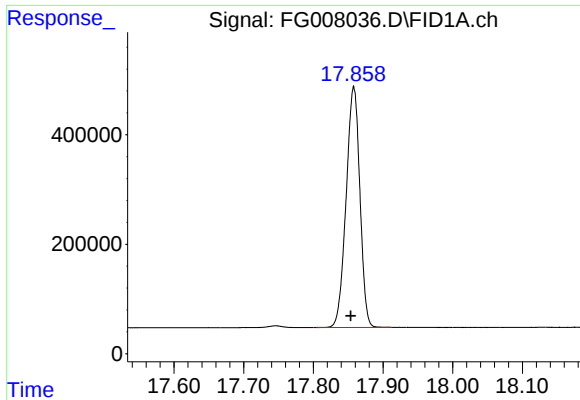
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.004 min
Response: 6165816
Conc: 41.40 ug/ml



#12 N-OCTACOSANE

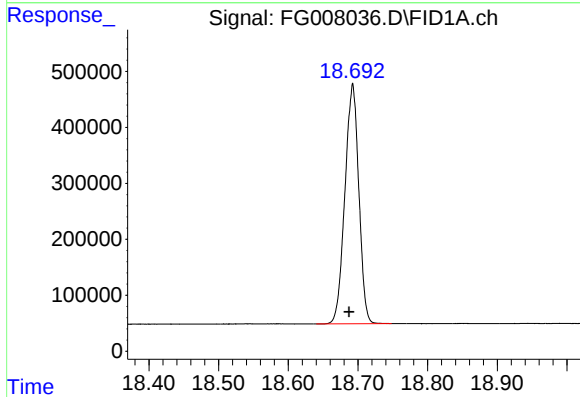
R.T.: 16.969 min
Delta R.T.: 0.004 min
Response: 6066474
Conc: 41.43 ug/ml



#13 N-TRIACONTANE

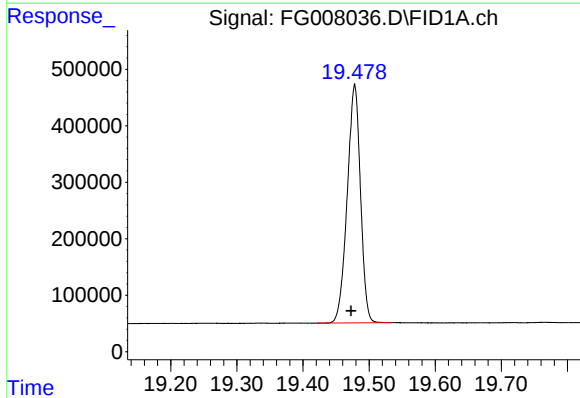
R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 6029875
Conc: 42.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



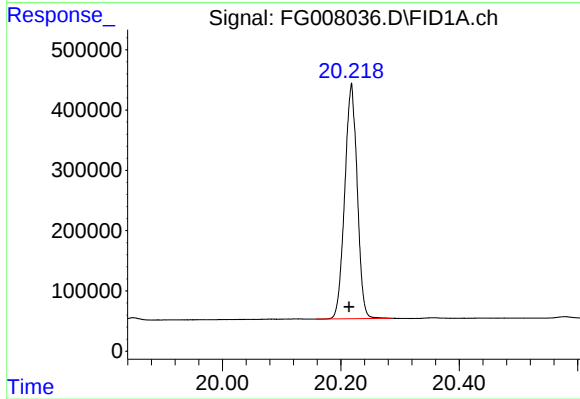
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.005 min
Response: 5939656
Conc: 43.54 ug/ml



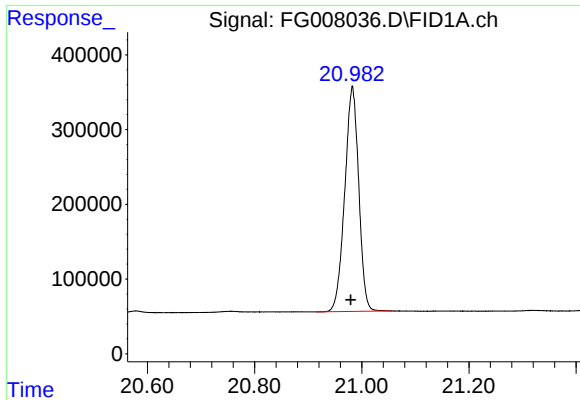
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 5878133
Conc: 45.73 ug/ml



#16 N-HEXATRIACONTANE

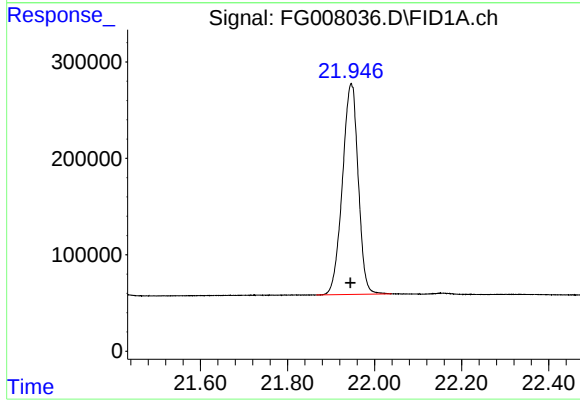
R.T.: 20.218 min
Delta R.T.: 0.004 min
Response: 5700389
Conc: 48.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.003 min
Response: 5443580
Conc: 50.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.002 min
Response: 5507102
Conc: 50.27 ug/ml