

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051021\
 Data File : FG008043.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2021 20:17
 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 02:58:44 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	5443746	40.891 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7262248	48.968 ug/ml
2) N-DECANE	4.482	7384090	48.848 ug/ml
3) N-DODECANE	6.511	7291445	47.658 ug/ml
4) N-TETRADECANE	8.313	7201062	46.135 ug/ml
5) N-HEXADECANE	9.919	6943606	44.815 ug/ml
6) N-OCTADECANE	11.366	6860976	43.635 ug/ml
7) N-EICOSANE	12.681	6587569	42.511 ug/ml
8) N-DOCOSANE	13.883	6372778	41.471 ug/ml
10) N-TETRACOSANE	14.991	6189513	40.678 ug/ml
11) N-HEXACOSANE	16.015	5997926	40.268 ug/ml
12) N-OCTACOSANE	16.968	5927632	40.477 ug/ml
13) N-TRIACONTANE	17.858	5911592	41.358 ug/ml
14) N-DOTRIACONTANE	18.693	5839964	42.808 ug/ml
15) N-TETRATRIACONTANE	19.478	5782167	44.984 ug/ml
16) N-HEXATRIACONTANE	20.218	5600661	47.859 ug/ml
17) N-OCTATRIACONTANE	20.983	5345895	49.368 ug/ml
18) N-TETRACONTANE	21.945	5408820	49.376 ug/ml

(f)=RT Delta > 1/2 Window

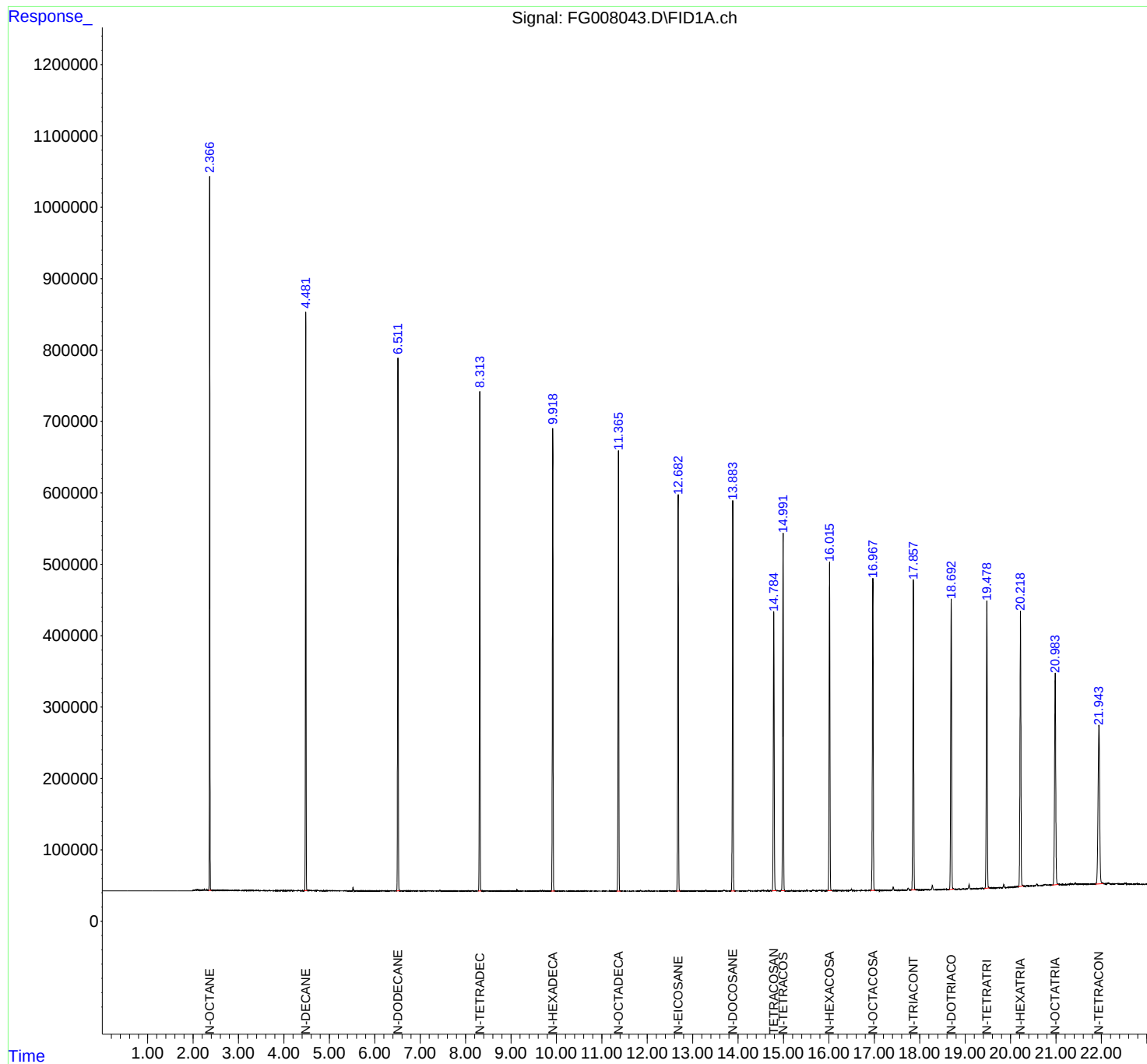
(m)=manual int.

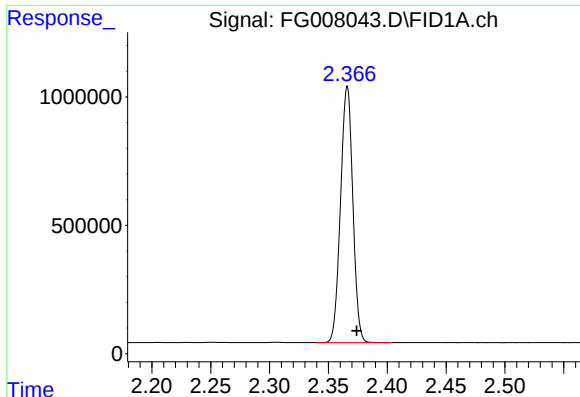
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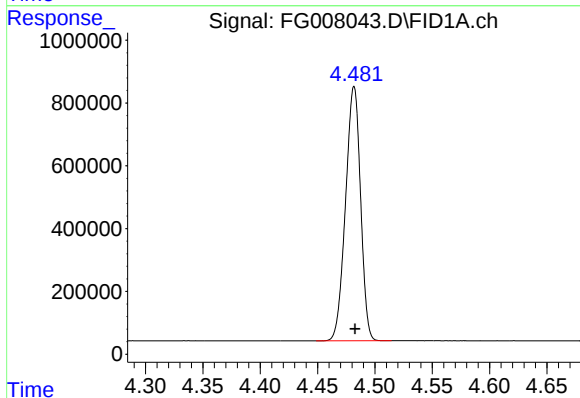




#1 N-OCTANE

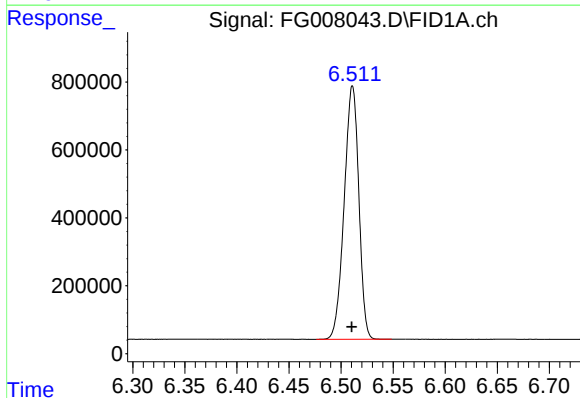
R.T.: 2.366 min
Delta R.T.: -0.008 min
Response: 7262248
Conc: 48.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



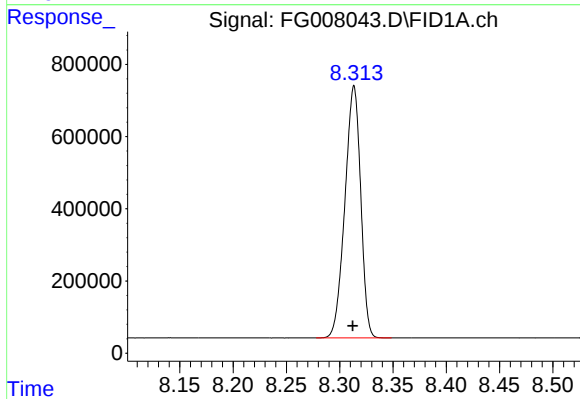
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 7384090
Conc: 48.85 ug/ml



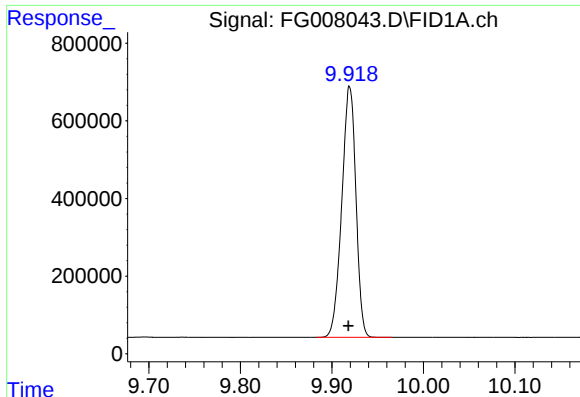
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7291445
Conc: 47.66 ug/ml



#4 N-TETRADECANE

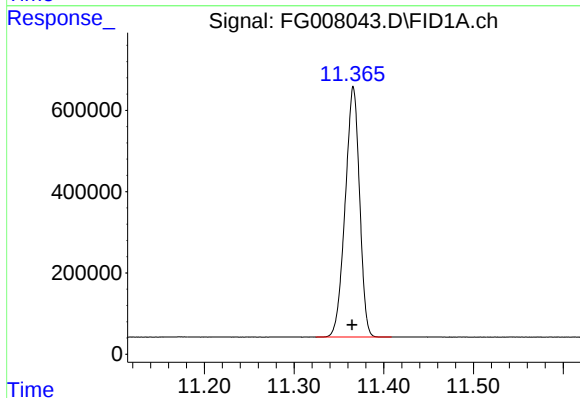
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 7201062
Conc: 46.13 ug/ml



#5 N-HEXADECANE

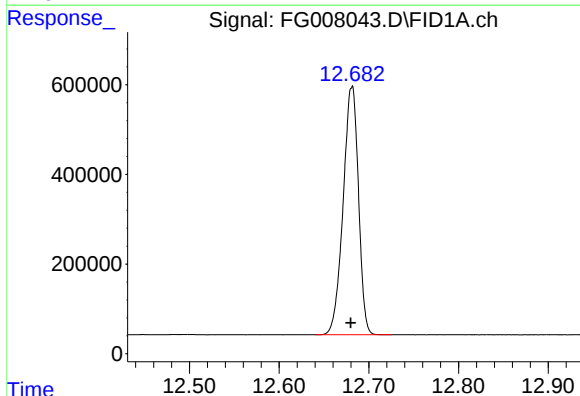
R.T.: 9.919 min
Delta R.T.: 0.001 min
Response: 6943606
Conc: 44.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



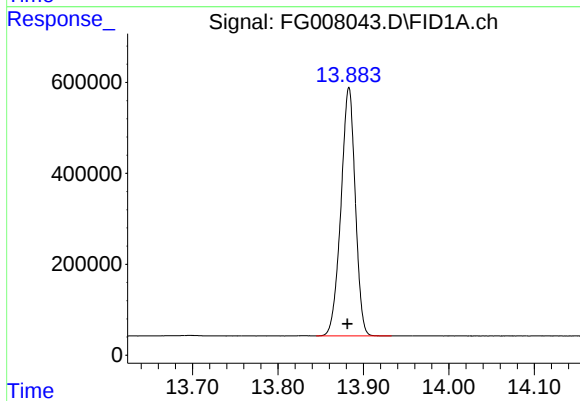
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.001 min
Response: 6860976
Conc: 43.64 ug/ml



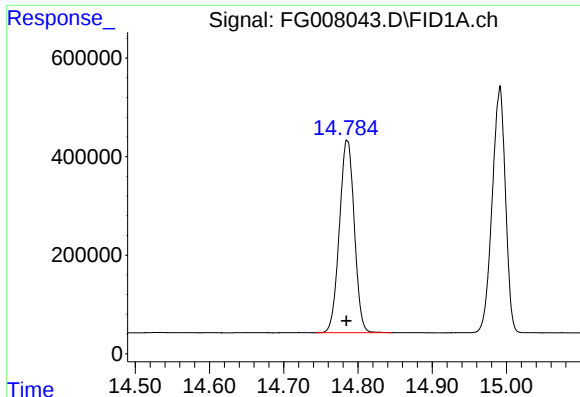
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.001 min
Response: 6587569
Conc: 42.51 ug/ml



#8 N-DOCOSANE

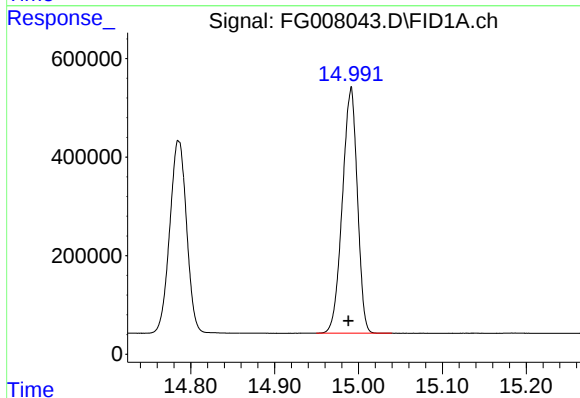
R.T.: 13.883 min
Delta R.T.: 0.002 min
Response: 6372778
Conc: 41.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

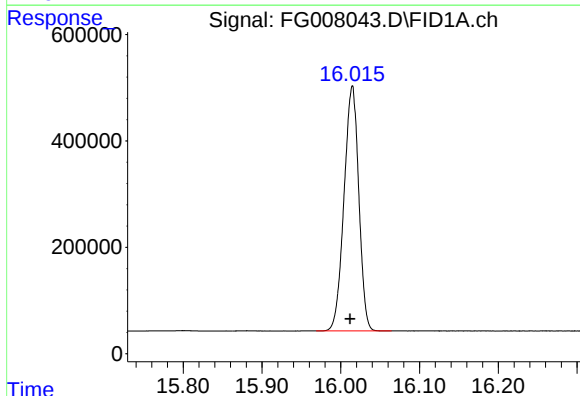
R.T.: 14.786 min
Delta R.T.: 0.001 min
Response: 5443746
Conc: 40.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



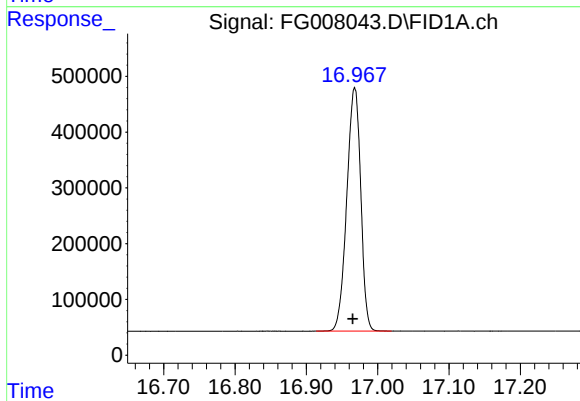
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 6189513
Conc: 40.68 ug/ml



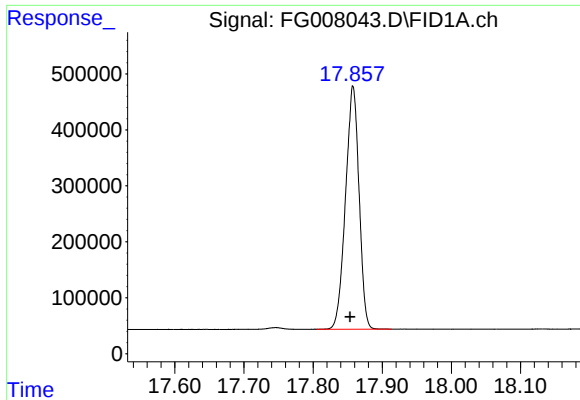
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.003 min
Response: 5997926
Conc: 40.27 ug/ml



#12 N-OCTACOSANE

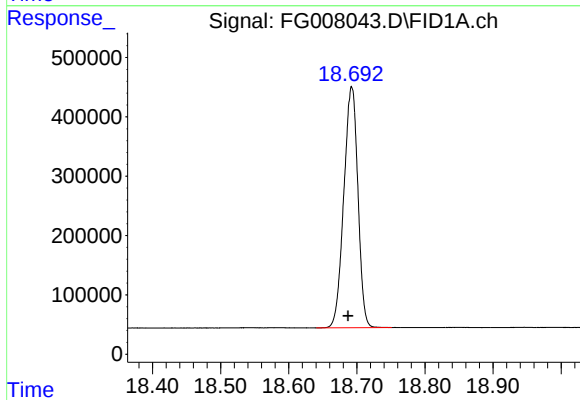
R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 5927632
Conc: 40.48 ug/ml



#13 N-TRIACONTANE

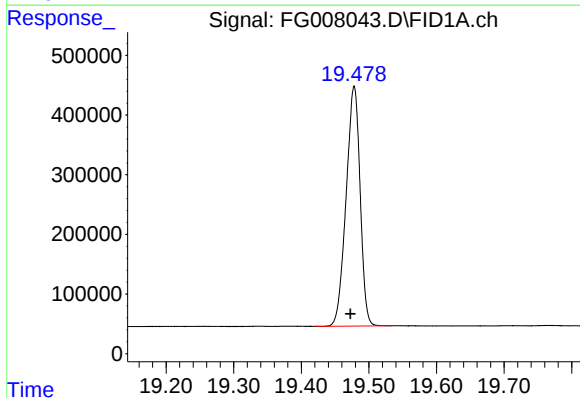
R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 5911592
Conc: 41.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



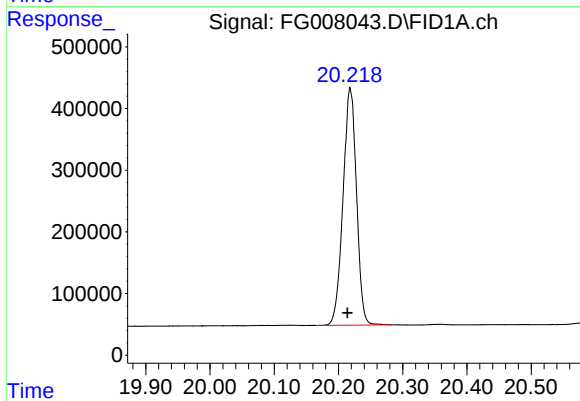
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.005 min
Response: 5839964
Conc: 42.81 ug/ml



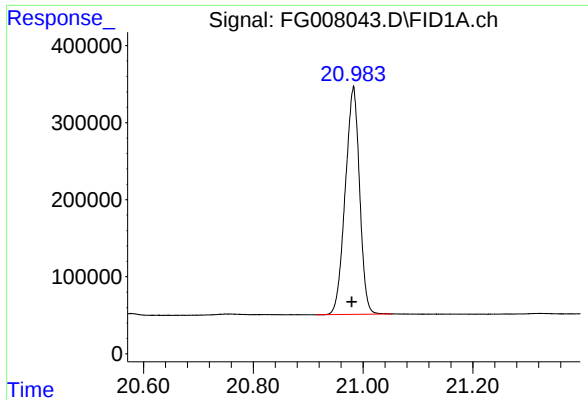
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 5782167
Conc: 44.98 ug/ml



#16 N-HEXATRIACONTANE

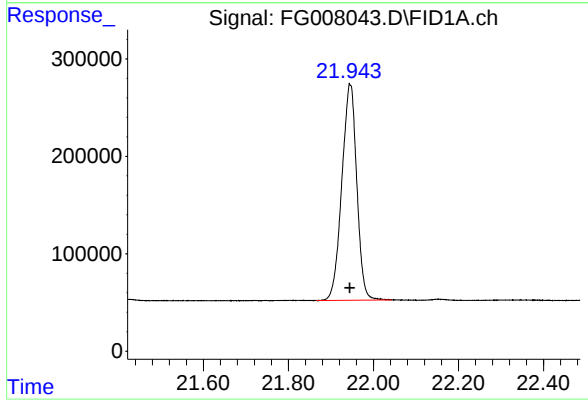
R.T.: 20.218 min
Delta R.T.: 0.004 min
Response: 5600661
Conc: 47.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.003 min
Response: 5345895
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.000 min
Response: 5408820
Conc: 49.38 ug/ml