

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101921\
 Data File : FG008942.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2021 11:04
 Operator : AJ\MA
 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: Oct 20 00:06:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.739	5230969	45.318 ug/ml
Target Compounds			
1) N-OCTANE	2.337	7042602	50.982 ug/ml
2) N-DECANE	4.439	7191905	51.551 ug/ml
3) N-DODECANE	6.466	7119921	50.494 ug/ml
4) N-TETRADECANE	8.268	6959313	49.366 ug/ml
5) N-HEXADECANE	9.874	6740483	48.133 ug/ml
6) N-OCTADECANE	11.320	6682492	47.285 ug/ml
7) N-EICOSANE	12.634	6479515	46.461 ug/ml
8) N-DOCOSANE	13.836	6193566	45.918 ug/ml
10) N-TETRACOSANE	14.942	5947005	45.291 ug/ml
11) N-HEXACOSANE	15.967	5653047	45.157 ug/ml
12) N-OCTACOSANE	16.918	5467143	45.879 ug/ml
13) N-TRIACONTANE	17.811	5370294	47.347 ug/ml
14) N-DOTRIACONTANE	18.643	5263748	49.624 ug/ml
15) N-TETRATRIACONTANE	19.429	5177731	51.987 ug/ml
16) N-HEXATRIACONTANE	20.169	5027613	54.438 ug/ml
17) N-OCTATRIACONTANE	20.921	4826235	54.982 ug/ml
18) N-TETRACONTANE	21.862	4873691	54.733 ug/ml

(f)=RT Delta > 1/2 Window

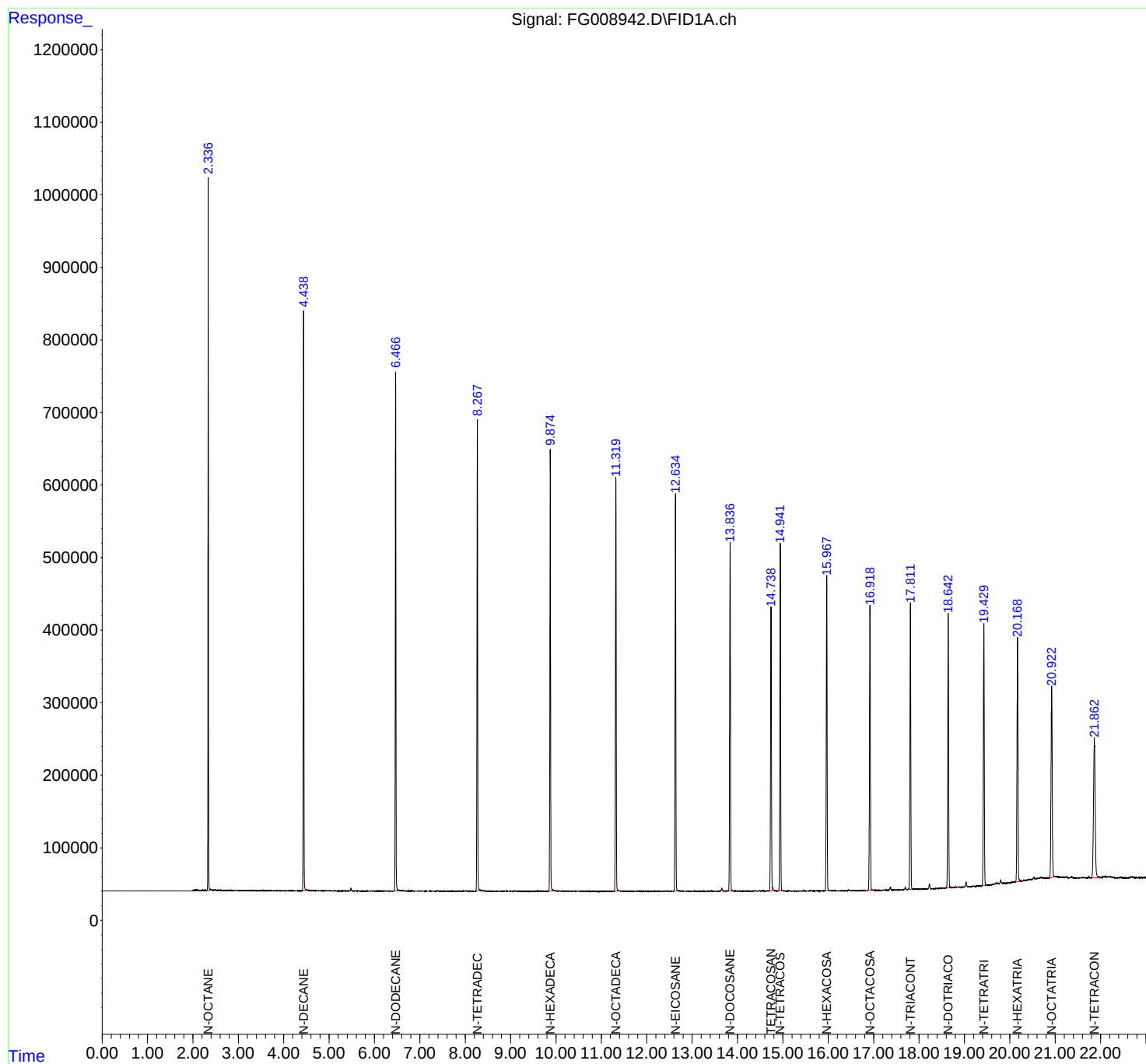
(m)=manual int.

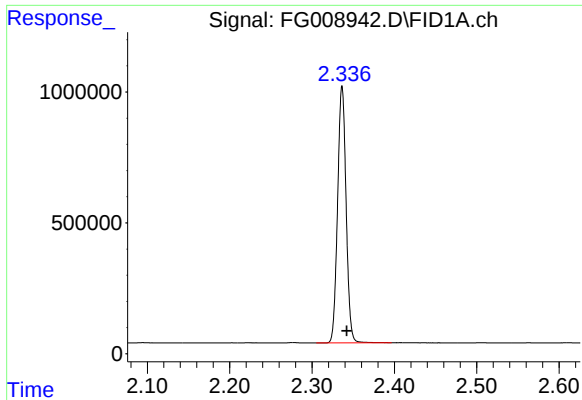
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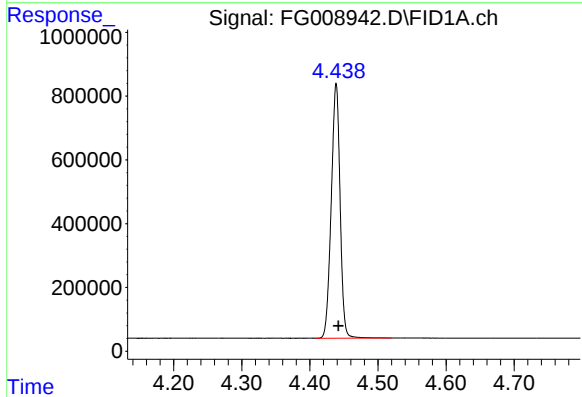




#1 N-OCTANE

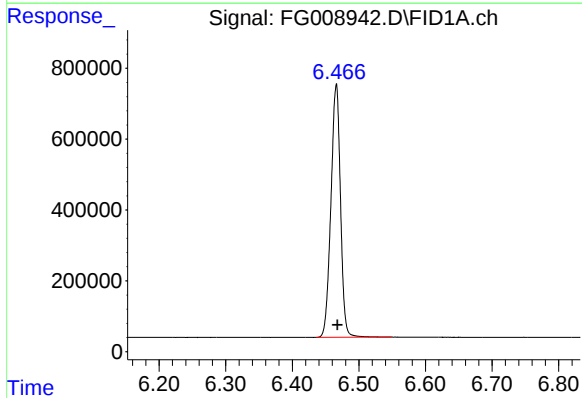
R.T.: 2.337 min
Delta R.T.: -0.005 min
Response: 7042602
Conc: 50.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



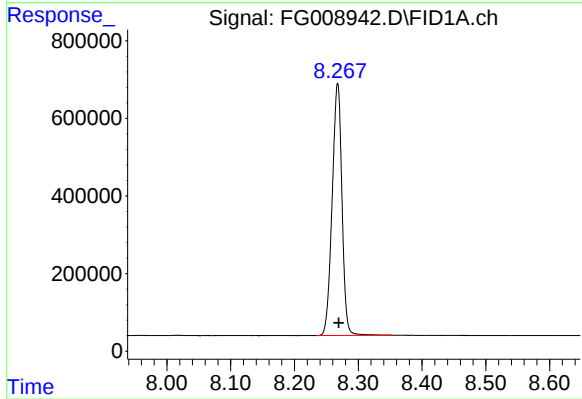
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 7191905
Conc: 51.55 ug/ml



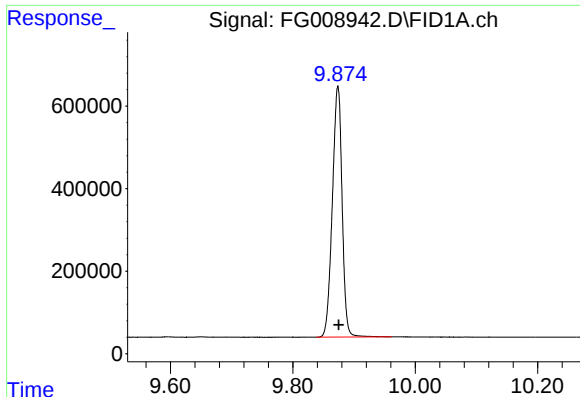
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 7119921
Conc: 50.49 ug/ml



#4 N-TETRADECANE

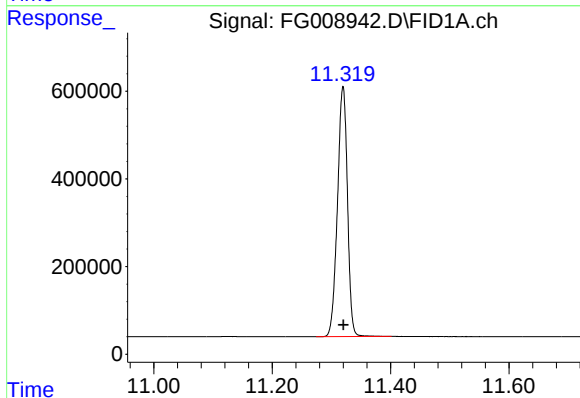
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 6959313
Conc: 49.37 ug/ml



#5 N-HEXADECANE

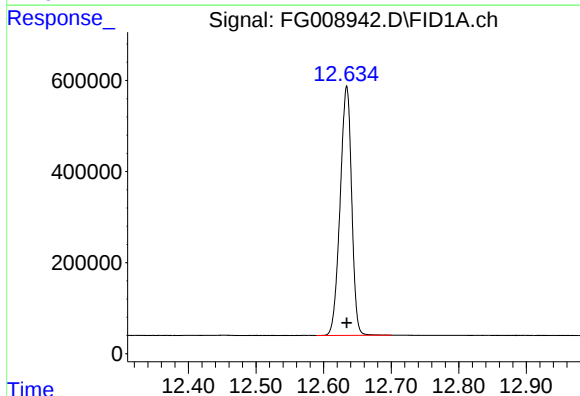
R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 6740483
Conc: 48.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



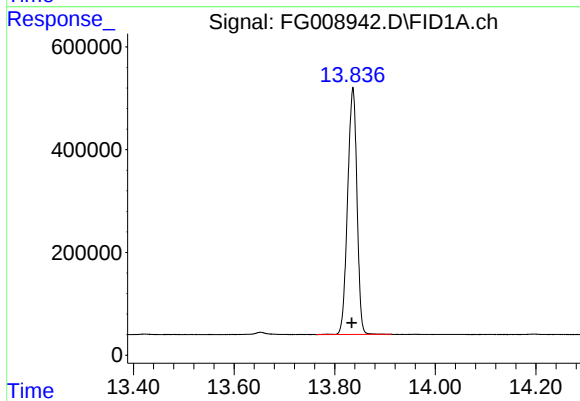
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 6682492
Conc: 47.28 ug/ml



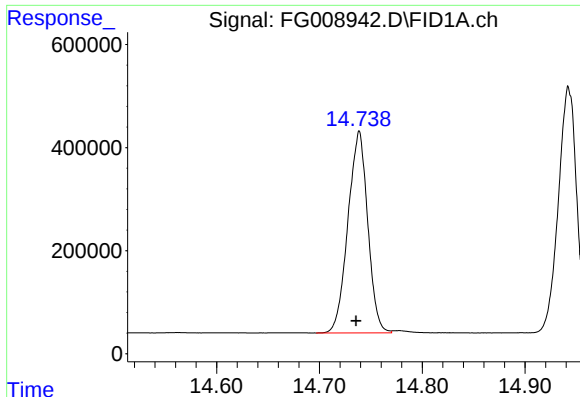
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 6479515
Conc: 46.46 ug/ml



#8 N-DOCOSANE

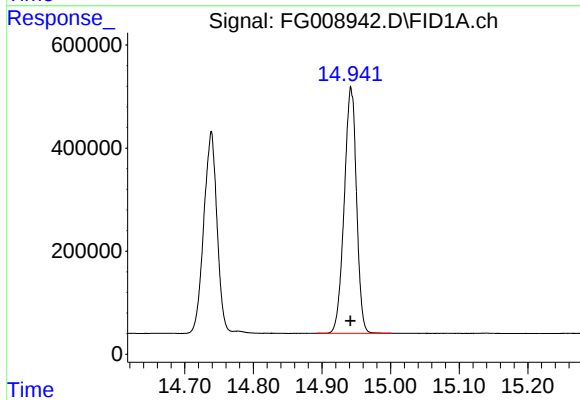
R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 6193566
Conc: 45.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

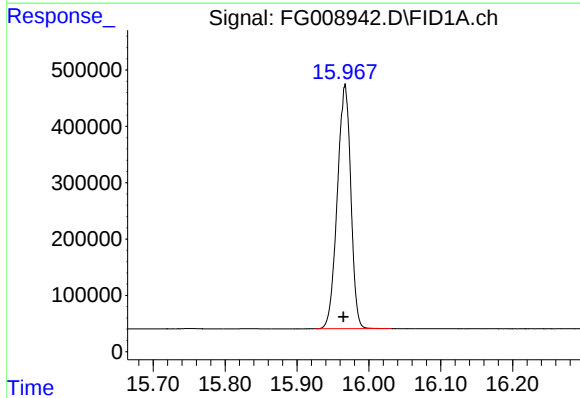
R.T.: 14.739 min
Delta R.T.: 0.003 min
Response: 5230969
Conc: 45.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



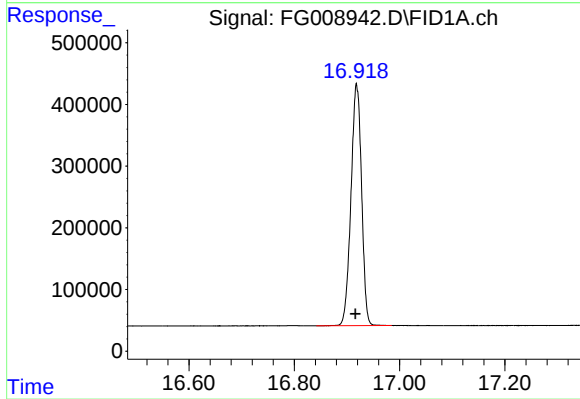
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 5947005
Conc: 45.29 ug/ml



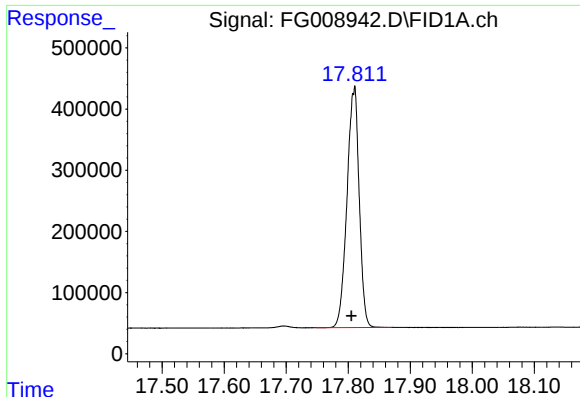
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.002 min
Response: 5653047
Conc: 45.16 ug/ml



#12 N-OCTACOSANE

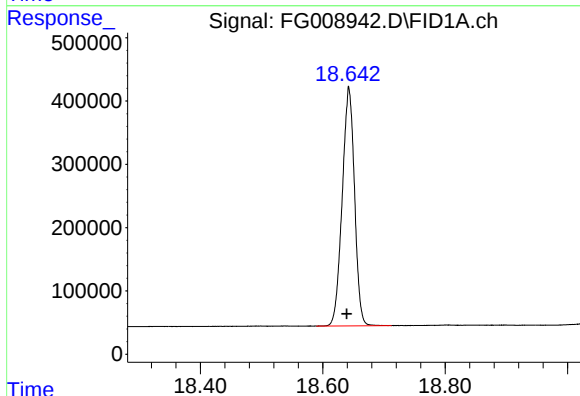
R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 5467143
Conc: 45.88 ug/ml



#13 N-TRIACONTANE

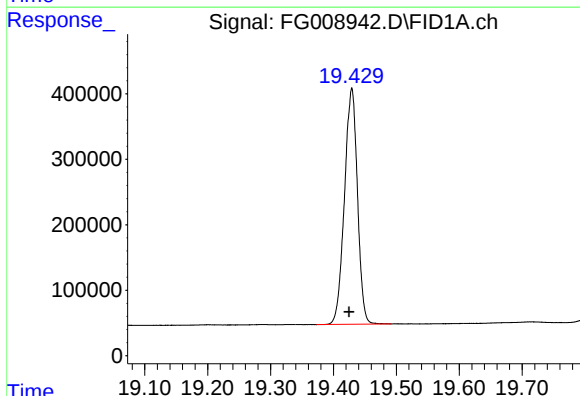
R.T.: 17.811 min
Delta R.T.: 0.006 min
Response: 5370294
Conc: 47.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



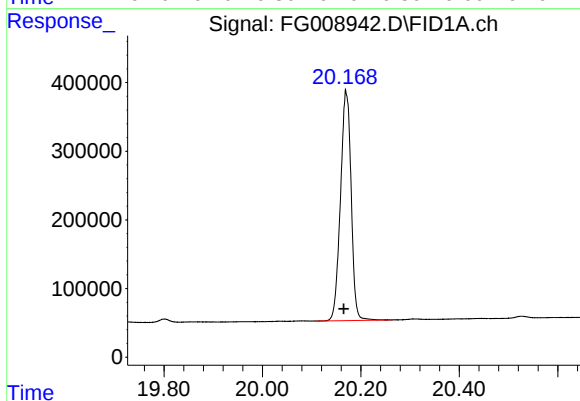
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.003 min
Response: 5263748
Conc: 49.62 ug/ml



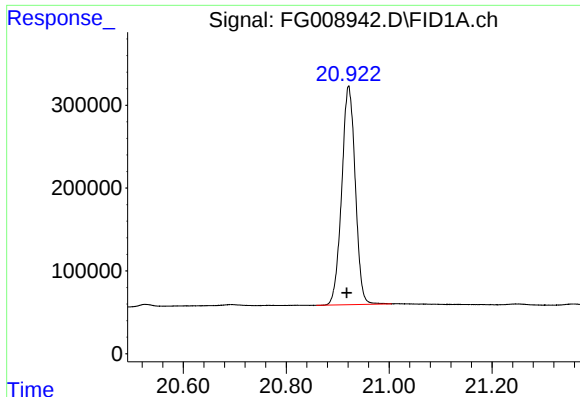
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.004 min
Response: 5177731
Conc: 51.99 ug/ml



#16 N-HEXATRIACONTANE

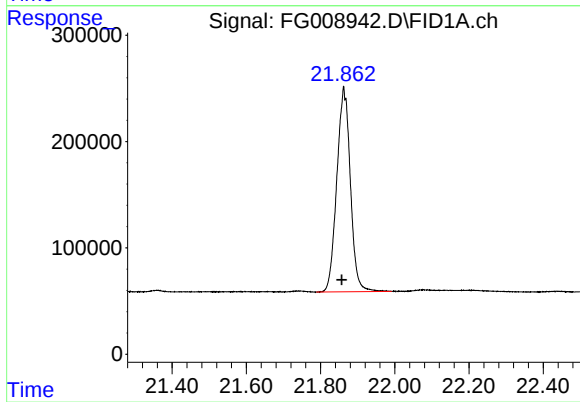
R.T.: 20.169 min
Delta R.T.: 0.004 min
Response: 5027613
Conc: 54.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.004 min
Response: 4826235
Conc: 54.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.005 min
Response: 4873691
Conc: 54.73 ug/ml