

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
 Data File : FG007830.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2021 18:39
 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: Apr 14 01:51:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.782	6920736	46.344 ug/ml
Target Compounds			
1) N-OCTANE	2.370	7823403	48.880 ug/ml
2) N-DECANE	4.485	8558437	51.620 ug/ml
3) N-DODECANE	6.514	8631027	51.438 ug/ml
4) N-TETRADECANE	8.315	8756665	50.884 ug/ml
5) N-HEXADECANE	9.921	8620080	50.159 ug/ml
6) N-OCTADECANE	11.366	8595642	49.233 ug/ml
7) N-EICOSANE	12.680	8359742	48.226 ug/ml
8) N-DOCOSANE	13.881	8081148	46.950 ug/ml
10) N-TETRACOSANE	14.985	7802595	45.651 ug/ml
11) N-HEXACOSANE	16.009	7442622	44.717 ug/ml
12) N-OCTACOSANE	16.959	7218042	44.379 ug/ml
13) N-TRIACONTANE	17.848	7046329	44.844 ug/ml
14) N-DOTRIACONTANE	18.680	6798859	44.538 ug/ml
15) N-TETRATRIACONTANE	19.464	6458095	48.580 ug/ml
16) N-HEXATRIACONTANE	20.201	6004283	51.588 ug/ml
17) N-OCTATRIACONTANE	20.967	5692577	54.350 ug/ml
18) N-TETRACONTANE	21.926	5650705	57.000 ug/ml

(f)=RT Delta > 1/2 Window

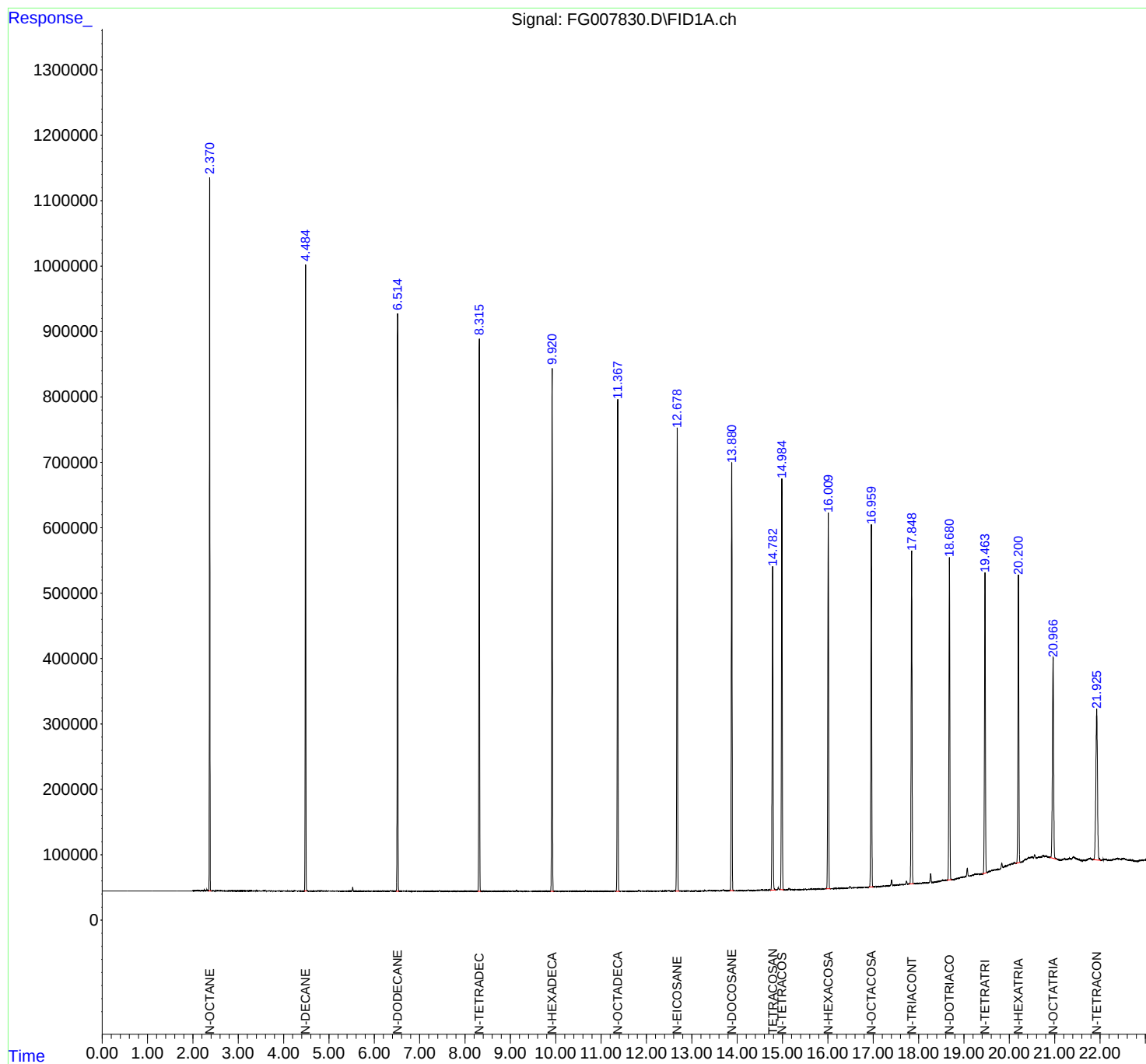
(m)=manual int.

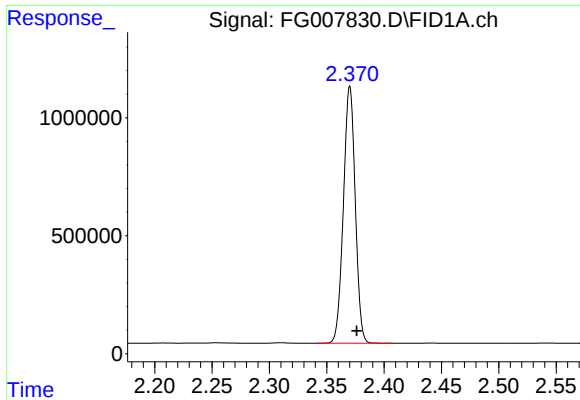
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

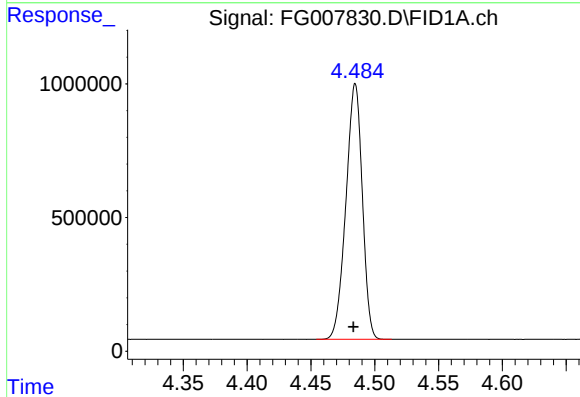




#1 N-OCTANE

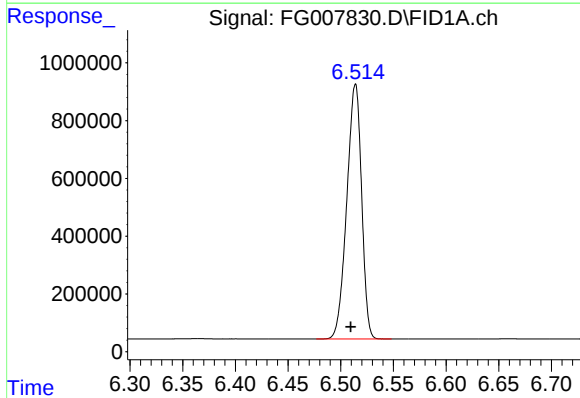
R.T.: 2.370 min
Delta R.T.: -0.006 min
Response: 7823403
Conc: 48.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



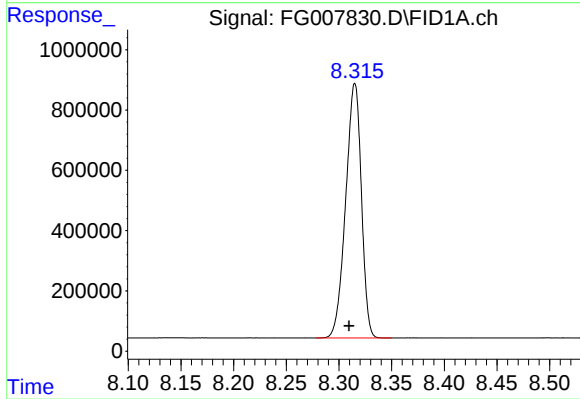
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 8558437
Conc: 51.62 ug/ml



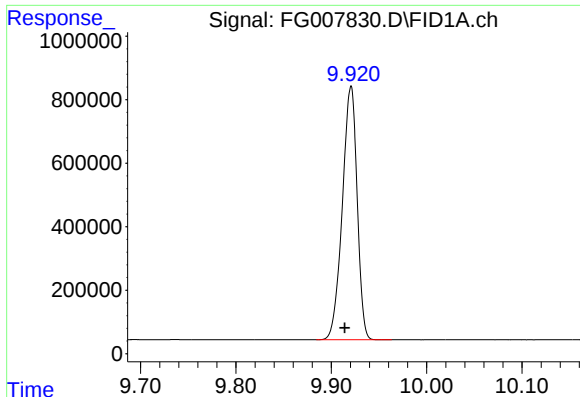
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.004 min
Response: 8631027
Conc: 51.44 ug/ml



#4 N-TETRADECANE

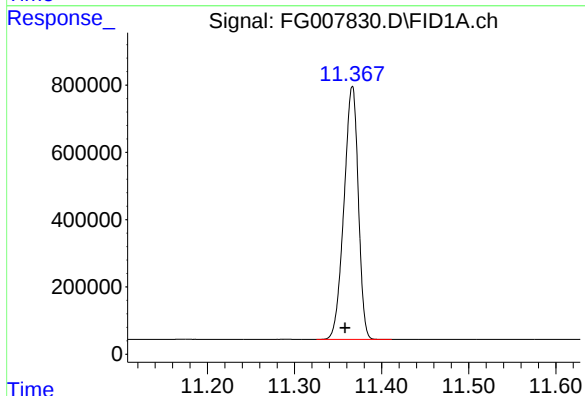
R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 8756665
Conc: 50.88 ug/ml



#5 N-HEXADECANE

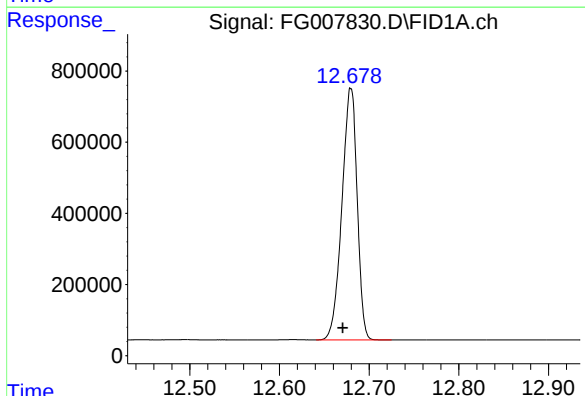
R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8620080
Conc: 50.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



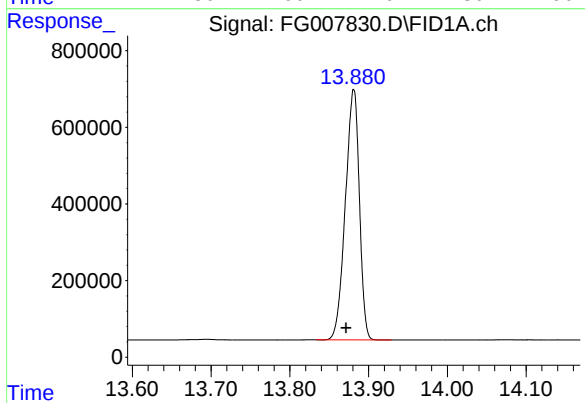
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.008 min
Response: 8595642
Conc: 49.23 ug/ml



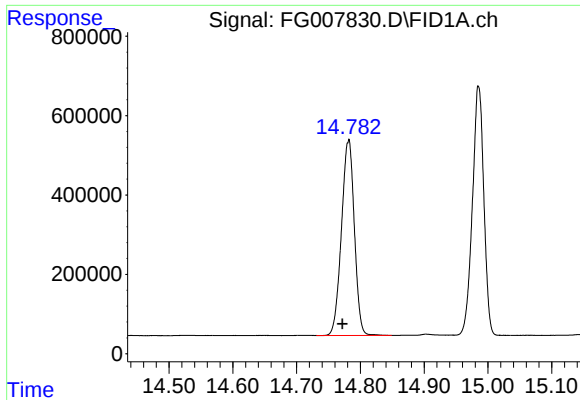
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.009 min
Response: 8359742
Conc: 48.23 ug/ml



#8 N-DOCOSANE

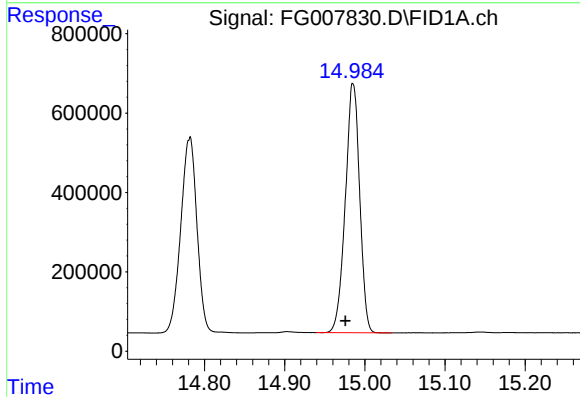
R.T.: 13.881 min
Delta R.T.: 0.010 min
Response: 8081148
Conc: 46.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

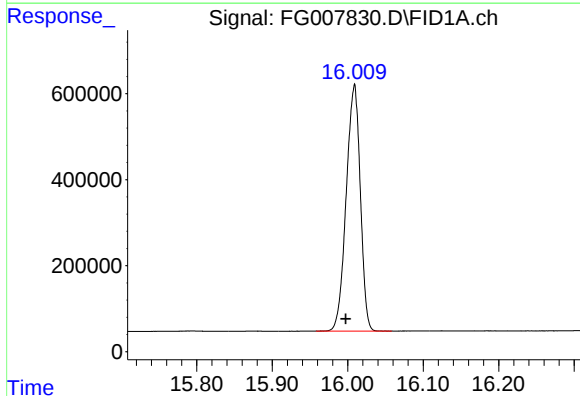
R.T.: 14.782 min
Delta R.T.: 0.010 min
Response: 6920736
Conc: 46.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



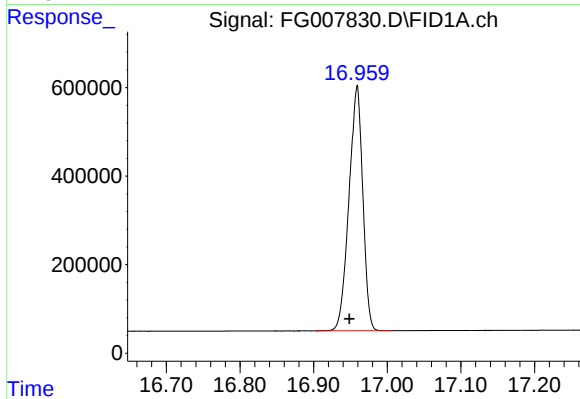
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.009 min
Response: 7802595
Conc: 45.65 ug/ml



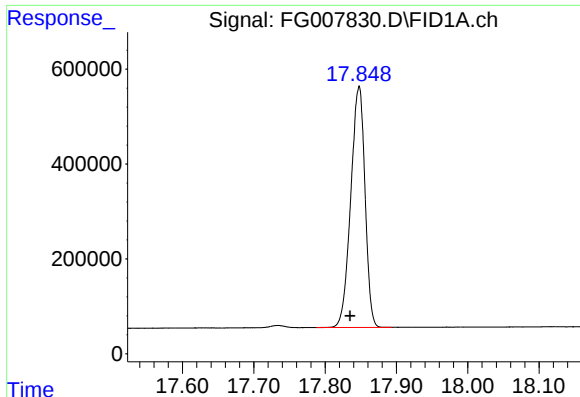
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.012 min
Response: 7442622
Conc: 44.72 ug/ml



#12 N-OCTACOSANE

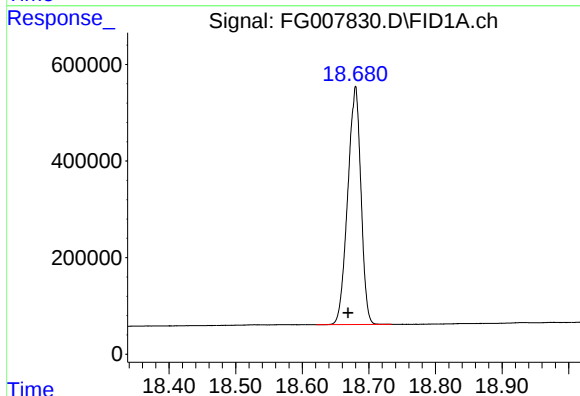
R.T.: 16.959 min
Delta R.T.: 0.011 min
Response: 7218042
Conc: 44.38 ug/ml



#13 N-TRIACONTANE

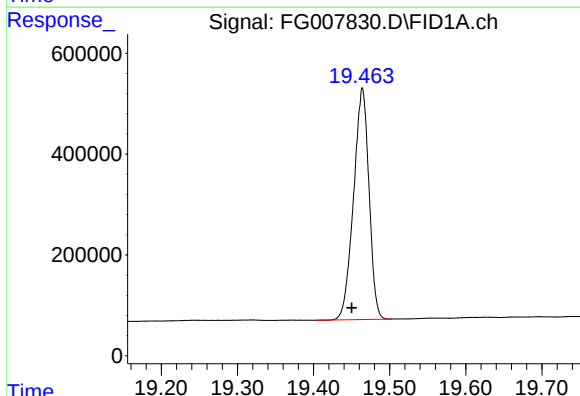
R.T.: 17.848 min
Delta R.T.: 0.013 min
Response: 7046329
Conc: 44.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



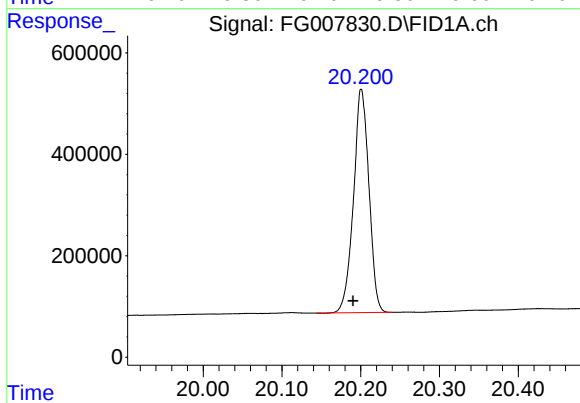
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: 0.011 min
Response: 6798859
Conc: 44.54 ug/ml



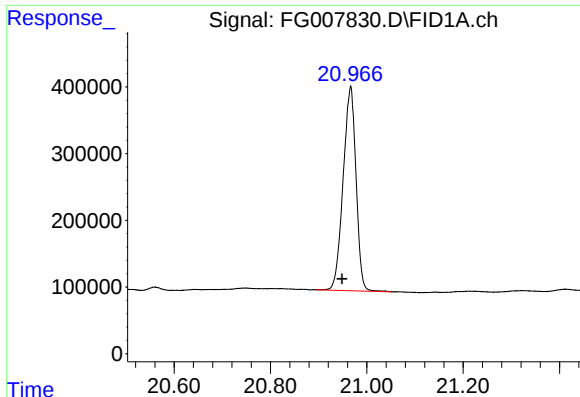
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.014 min
Response: 6458095
Conc: 48.58 ug/ml



#16 N-HEXATRIACONTANE

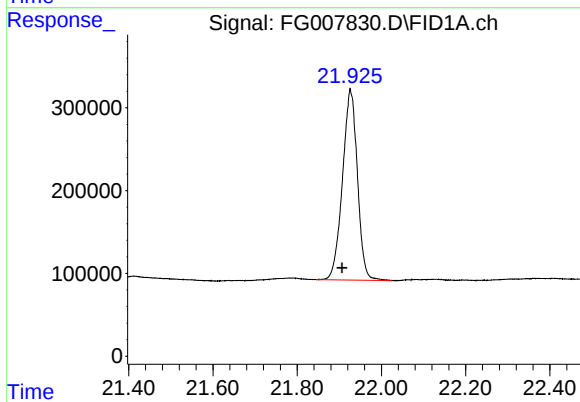
R.T.: 20.201 min
Delta R.T.: 0.010 min
Response: 6004283
Conc: 51.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: 0.018 min
Response: 5692577
Conc: 54.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: 0.019 min
Response: 5650705
Conc: 57.00 ug/ml