

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082919\
 Data File : FG005782.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2019 09:39
 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: Aug 29 23:15:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.742	6342525	49.644 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6038566	43.353 ug/ml
2) N-DECANE	4.444	7975239	56.038 ug/ml
3) N-DODECANE	6.473	8211326	56.051 ug/ml
4) N-TETRADECANE	8.274	8167585	55.099 ug/ml
5) N-HEXADECANE	9.880	8128545	54.118 ug/ml
6) N-OCTADECANE	11.327	7890740	52.892 ug/ml
7) N-EICOSANE	12.639	7757139	51.718 ug/ml
8) N-DOCOSANE	13.841	7481663	50.696 ug/ml
10) N-TETRACOSANE	14.946	7269863	50.021 ug/ml
11) N-HEXACOSANE	15.969	7099199	49.461 ug/ml
12) N-OCTACOSANE	16.921	7053305	46.658 ug/ml
13) N-TRIACONTANE	17.811	7148665	47.265 ug/ml
14) N-DOTRIACONTANE	18.646	7056156	52.696 ug/ml
15) N-TETRATRIACONTANE	19.434	6917192	55.997 ug/ml
16) N-HEXATRIACONTANE	20.176	6437832	55.837 ug/ml
17) N-OCTATRIACONTANE	20.931	6017033	57.630 ug/ml
18) N-TETRACONTANE	21.873	5948056	57.195 ug/ml

(f)=RT Delta > 1/2 Window

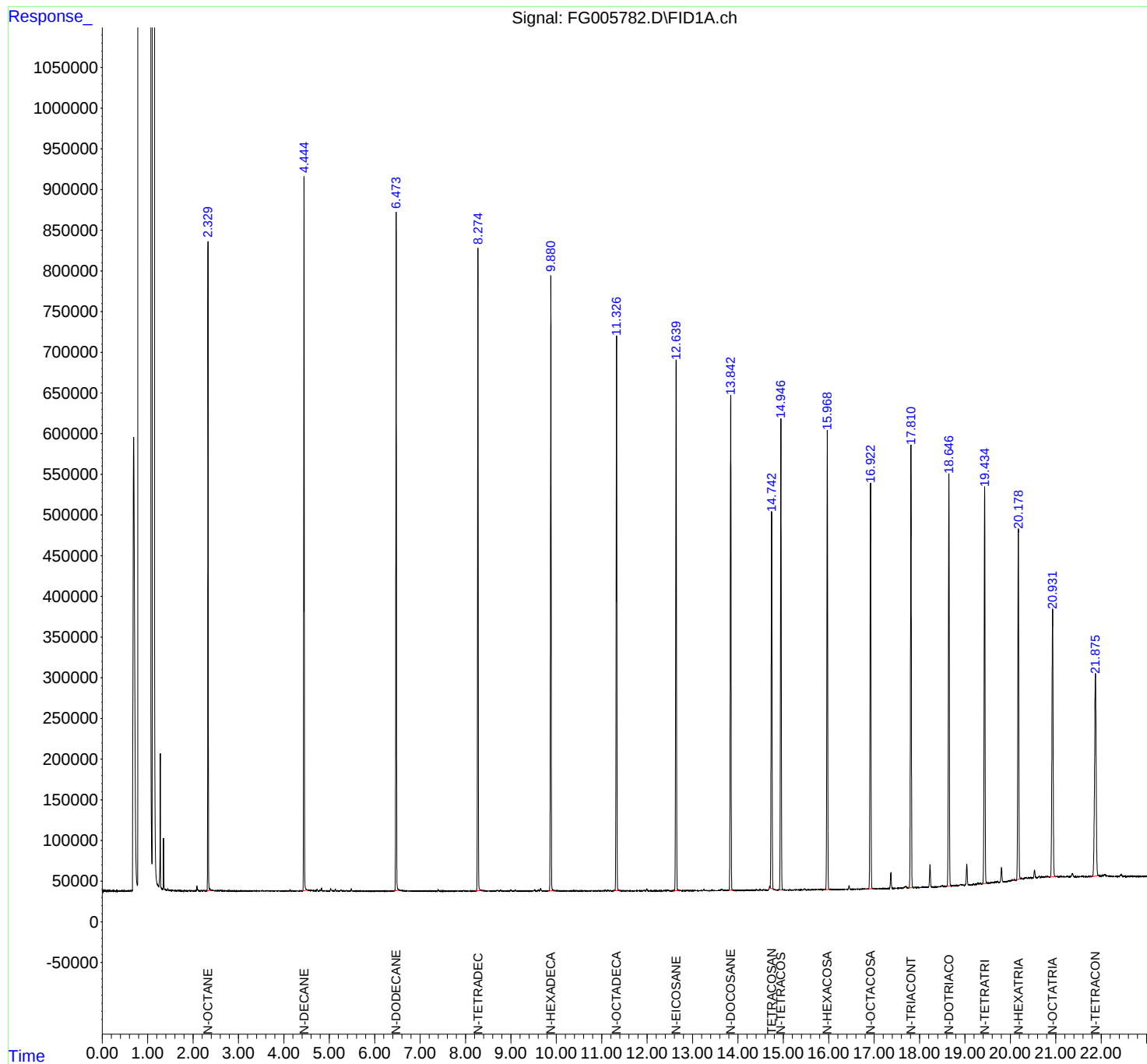
(m)=manual int.

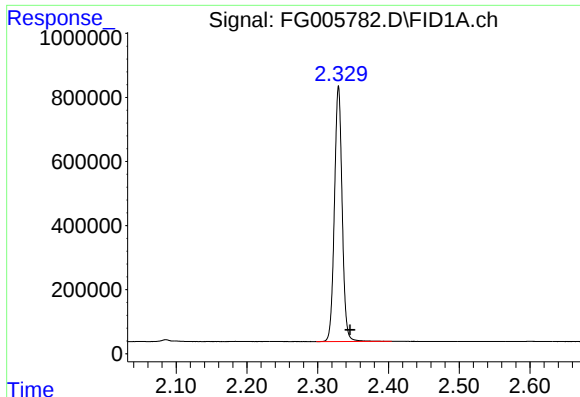
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

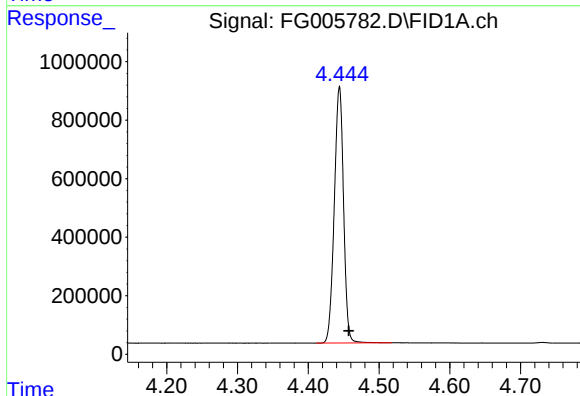




#1 N-OCTANE

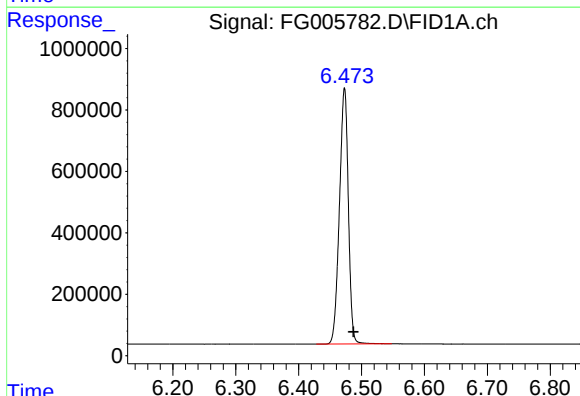
R.T.: 2.329 min
Delta R.T.: -0.017 min
Response: 6038566
Conc: 43.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



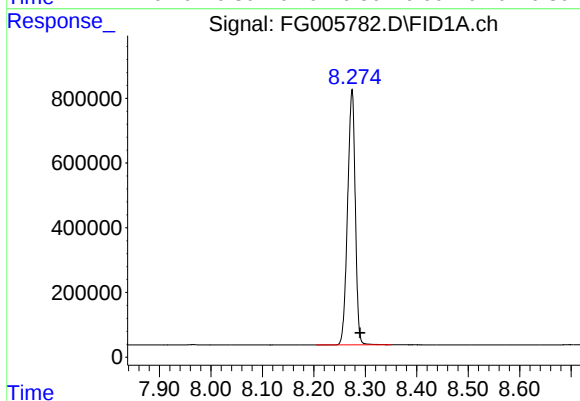
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 7975239
Conc: 56.04 ug/ml



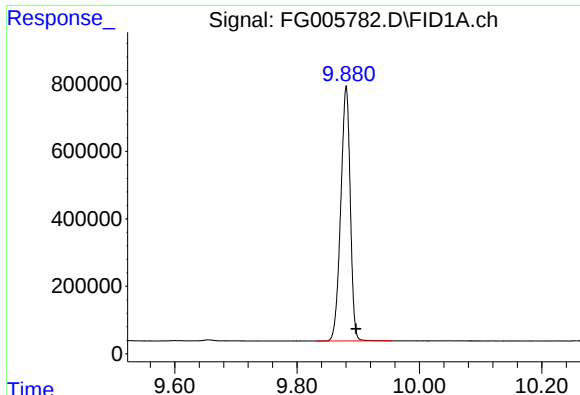
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.015 min
Response: 8211326
Conc: 56.05 ug/ml



#4 N-TETRADECANE

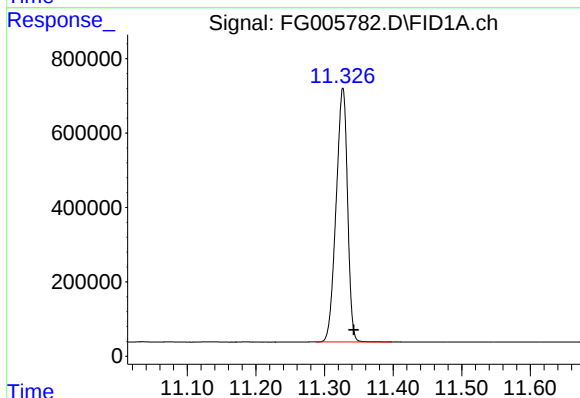
R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 8167585
Conc: 55.10 ug/ml



#5 N-HEXADECANE

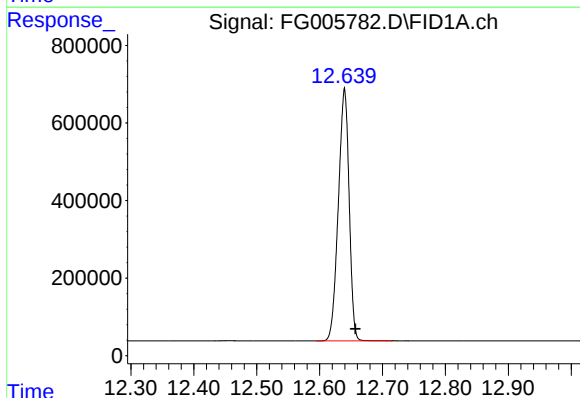
R.T.: 9.880 min
Delta R.T.: -0.016 min
Response: 8128545
Conc: 54.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



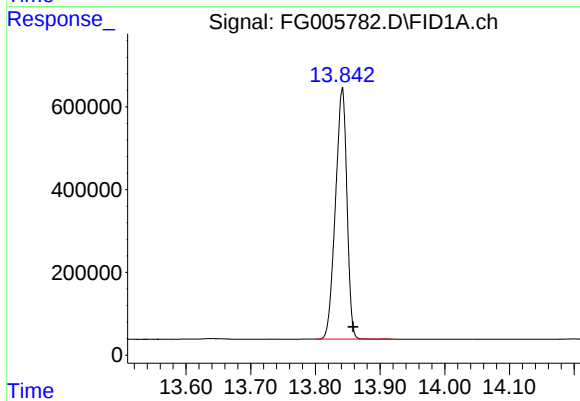
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.016 min
Response: 7890740
Conc: 52.89 ug/ml



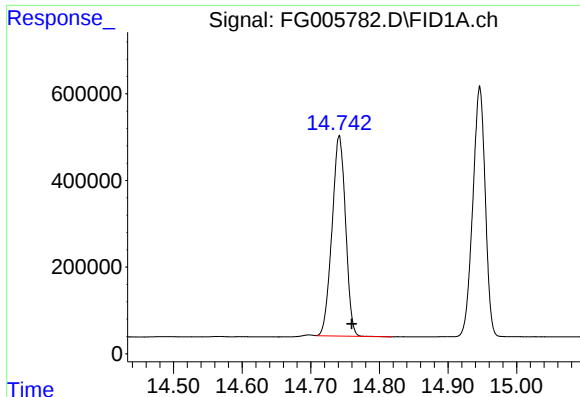
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.017 min
Response: 7757139
Conc: 51.72 ug/ml



#8 N-DOCOSANE

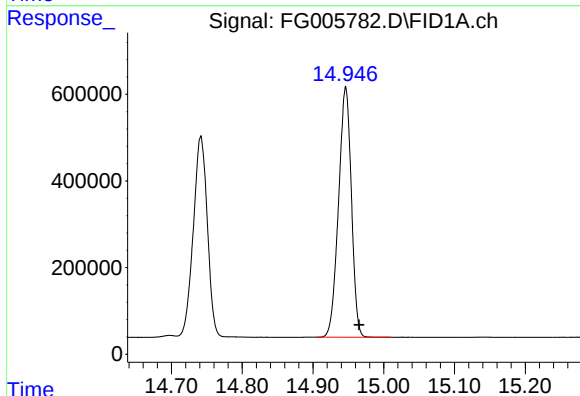
R.T.: 13.841 min
Delta R.T.: -0.017 min
Response: 7481663
Conc: 50.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

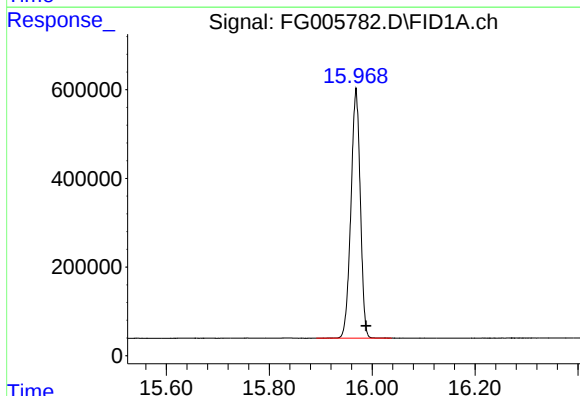
R.T.: 14.742 min
Delta R.T.: -0.018 min
Response: 6342525
Conc: 49.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



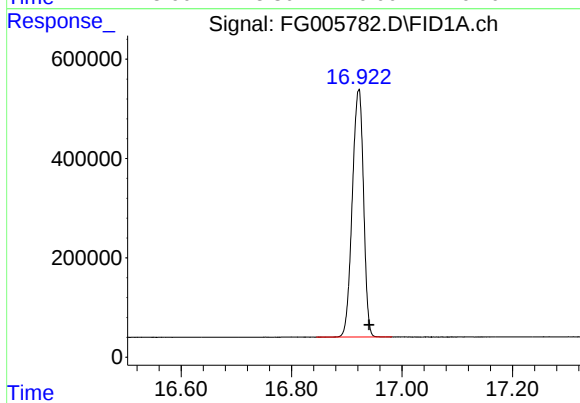
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 7269863
Conc: 50.02 ug/ml



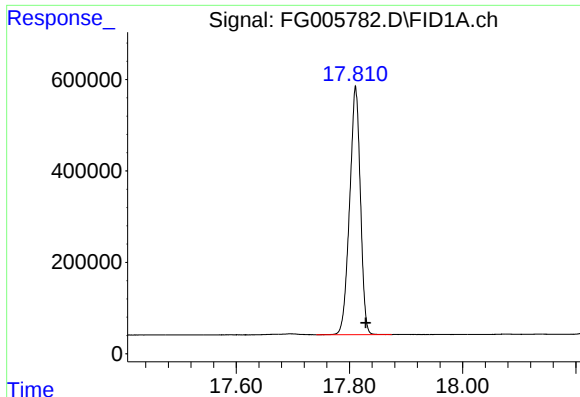
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.020 min
Response: 7099199
Conc: 49.46 ug/ml



#12 N-OCTACOSANE

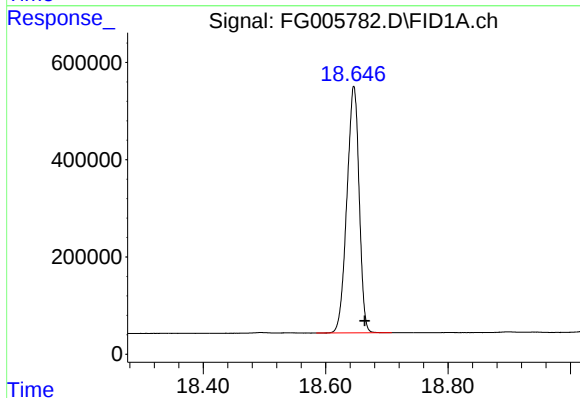
R.T.: 16.921 min
Delta R.T.: -0.019 min
Response: 7053305
Conc: 46.66 ug/ml



#13 N-TRIACONTANE

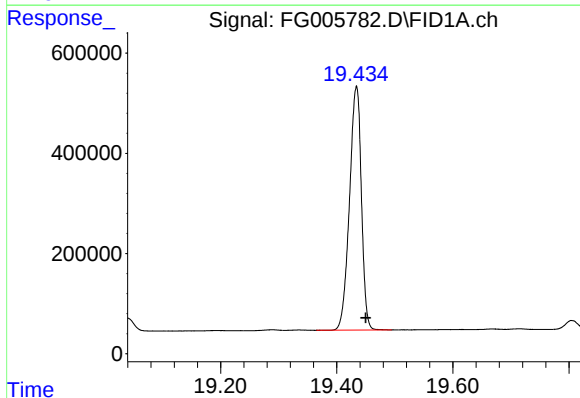
R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 7148665
Conc: 47.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



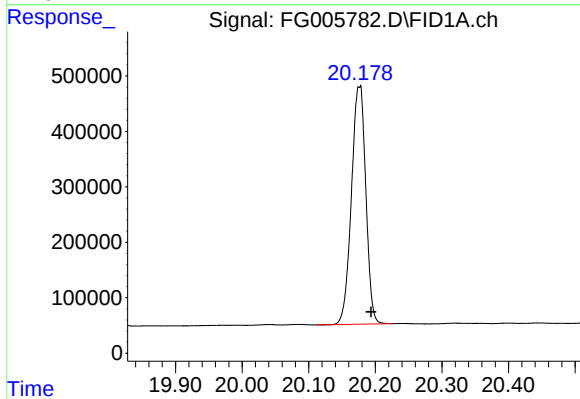
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 7056156
Conc: 52.70 ug/ml



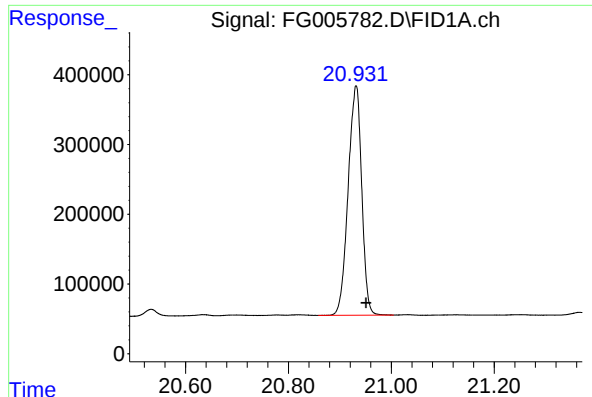
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.016 min
Response: 6917192
Conc: 56.00 ug/ml



#16 N-HEXATRIACONTANE

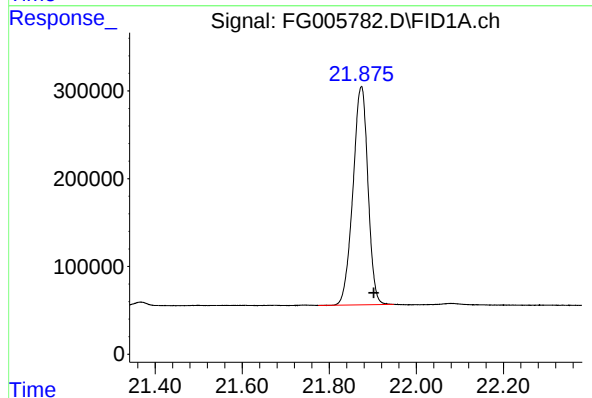
R.T.: 20.176 min
Delta R.T.: -0.018 min
Response: 6437832
Conc: 55.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.020 min
Response: 6017033
Conc: 57.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: -0.029 min
Response: 5948056
Conc: 57.20 ug/ml