

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083019\
 Data File : FG005800.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2019 08:40
 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 30 14:19:50 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...	14.743	6512085	50.971 ug/ml
Target Compounds			
1) N-OCTANE	2.328	5775278	41.462 ug/ml
2) N-DECANE	4.443	7902143	55.525 ug/ml
3) N-DODECANE	6.473	8179986	55.837 ug/ml
4) N-TETRADECANE	8.274	8170892	55.121 ug/ml
5) N-HEXADECANE	9.881	8183343	54.482 ug/ml
6) N-OCTADECANE	11.327	7988083	53.544 ug/ml
7) N-EICOSANE	12.640	7901042	52.678 ug/ml
8) N-DOCOSANE	13.842	7665090	51.939 ug/ml
10) N-TETRACOSANE	14.948	7466645	51.375 ug/ml
11) N-HEXACOSANE	15.970	7301501	50.870 ug/ml
12) N-OCTACOSANE	16.922	7288235	48.212 ug/ml
13) N-TRIACONTANE	17.813	7450719	49.262 ug/ml
14) N-DOTRIACONTANE	18.649	7488663	55.926 ug/ml
15) N-TETRATRIACONTANE	19.435	7088951	57.387 ug/ml
16) N-HEXATRIACONTANE	20.179	6692006	58.042 ug/ml
17) N-OCTATRIACONTANE	20.933	6152824	58.930 ug/ml
18) N-TETRACONTANE	21.876	6103694	58.692 ug/ml

(f)=RT Delta > 1/2 Window

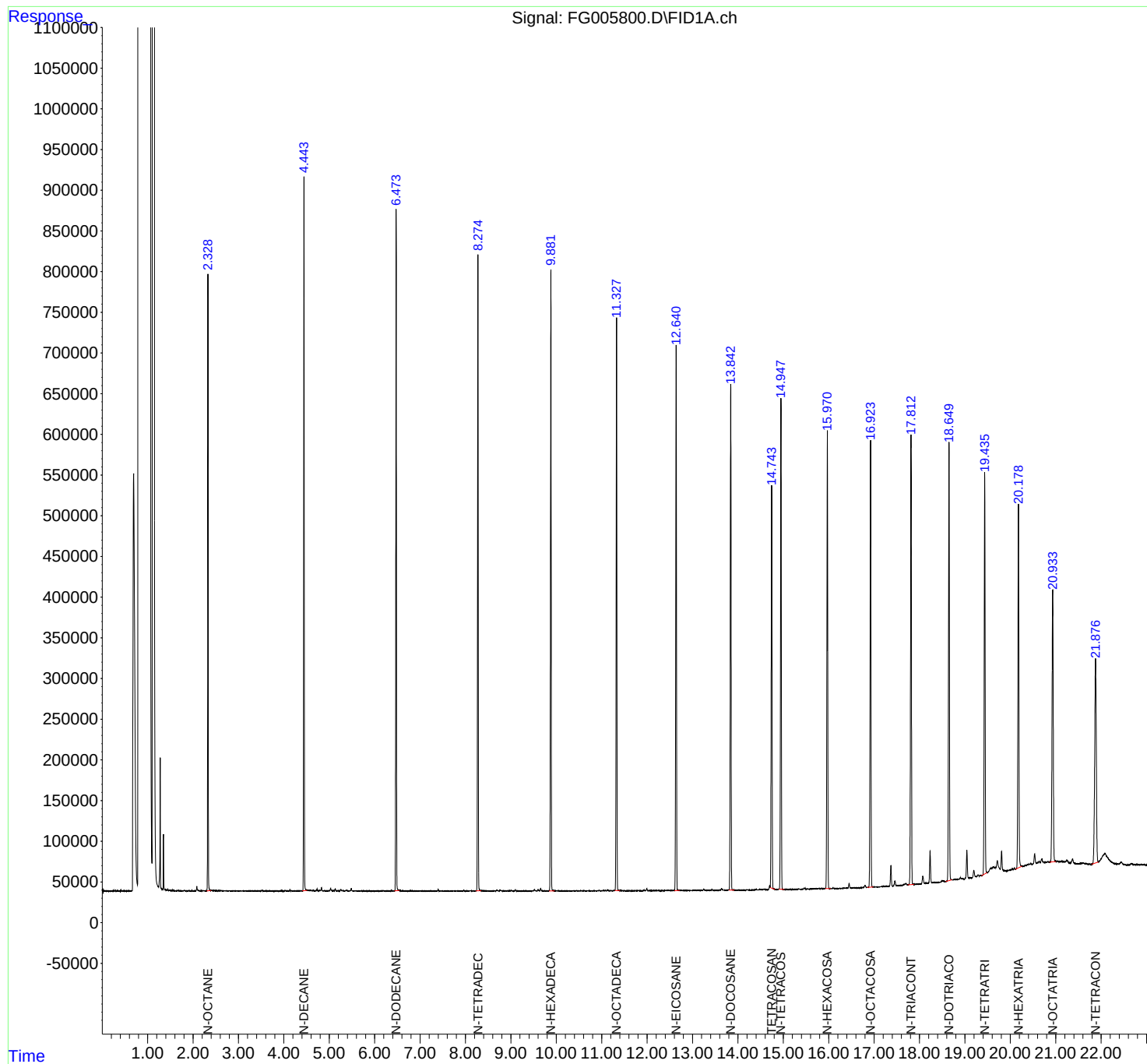
(m)=manual int.

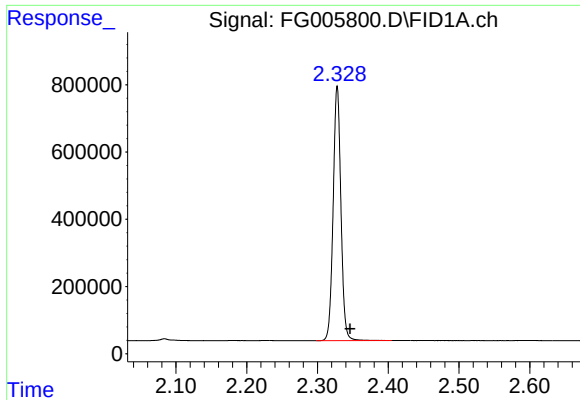
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

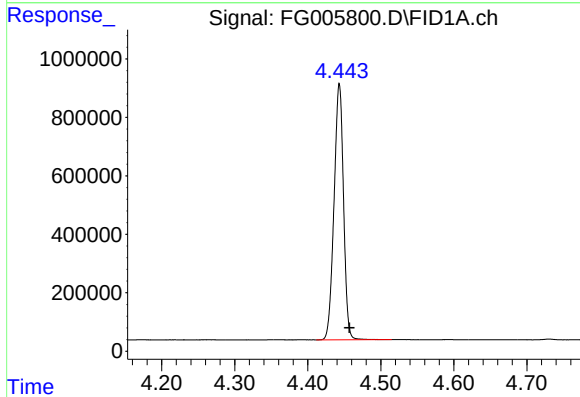




#1 N-OCTANE

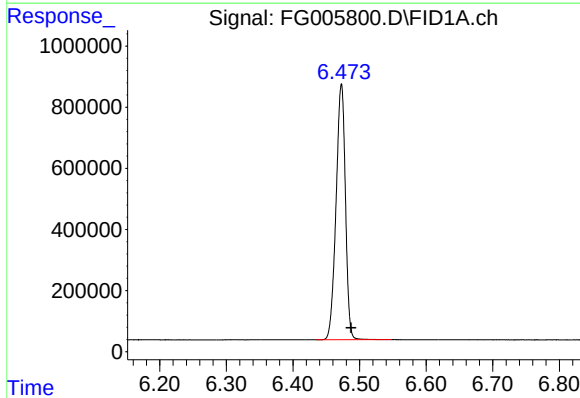
R.T.: 2.328 min
Delta R.T.: -0.018 min
Response: 5775278
Conc: 41.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



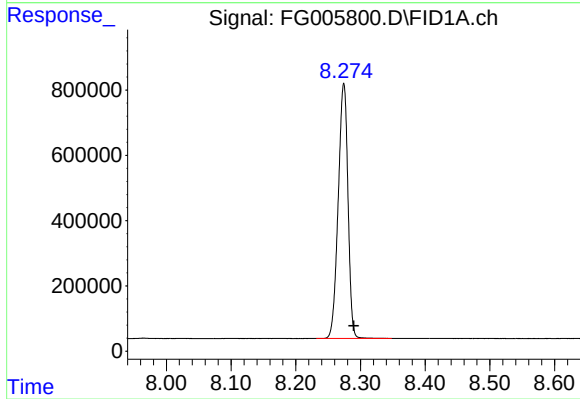
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 7902143
Conc: 55.52 ug/ml



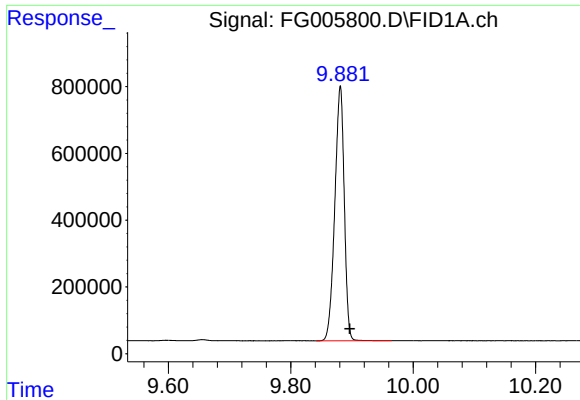
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.015 min
Response: 8179986
Conc: 55.84 ug/ml



#4 N-TETRADECANE

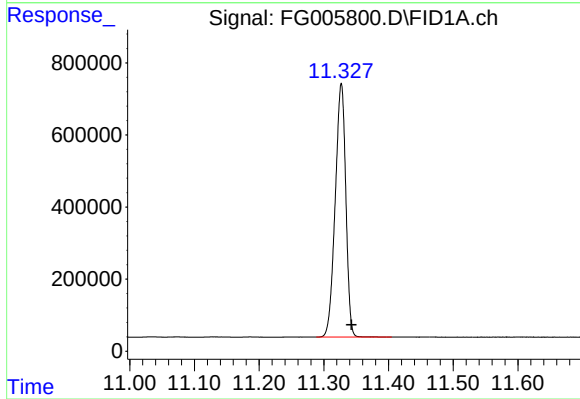
R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 8170892
Conc: 55.12 ug/ml



#5 N-HEXADECANE

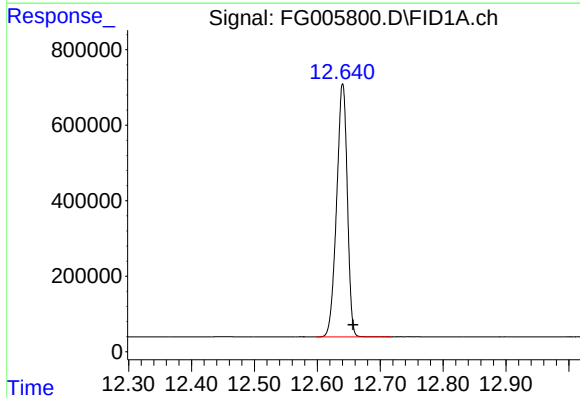
R.T.: 9.881 min
Delta R.T.: -0.016 min
Response: 8183343
Conc: 54.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



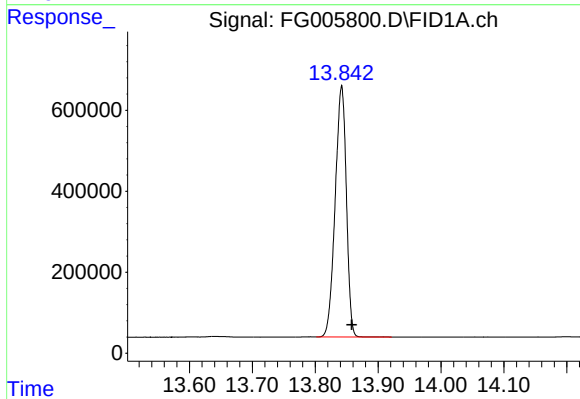
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.016 min
Response: 7988083
Conc: 53.54 ug/ml



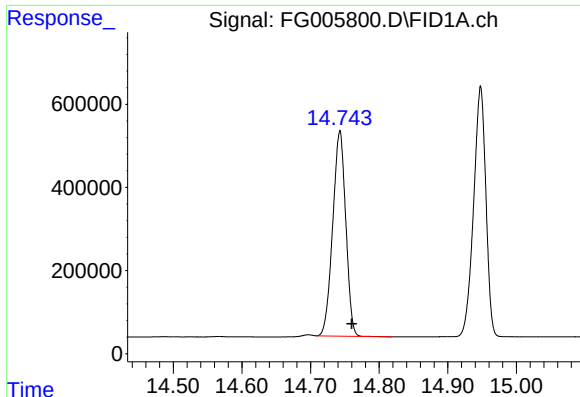
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.017 min
Response: 7901042
Conc: 52.68 ug/ml



#8 N-DOCOSANE

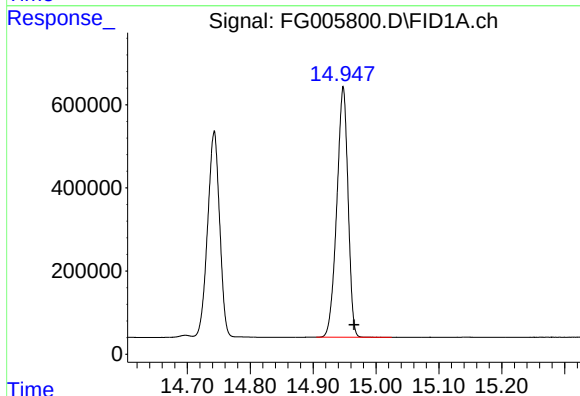
R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 7665090
Conc: 51.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

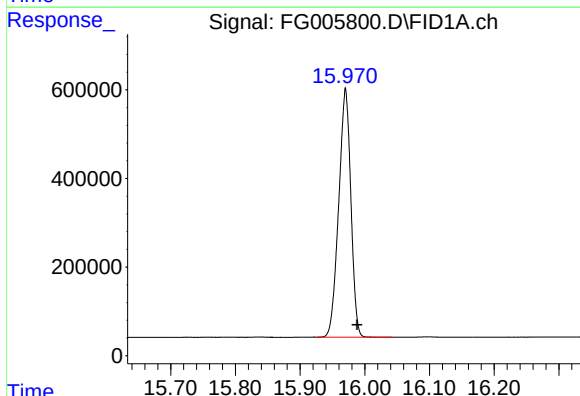
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 6512085
Conc: 50.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



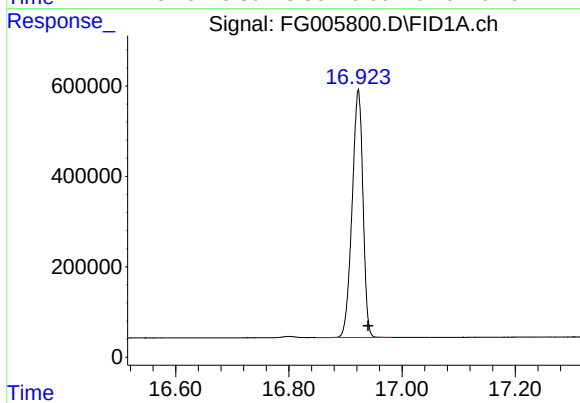
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 7466645
Conc: 51.38 ug/ml



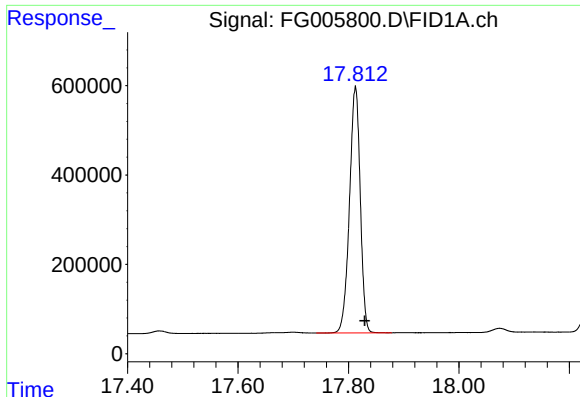
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 7301501
Conc: 50.87 ug/ml



#12 N-OCTACOSANE

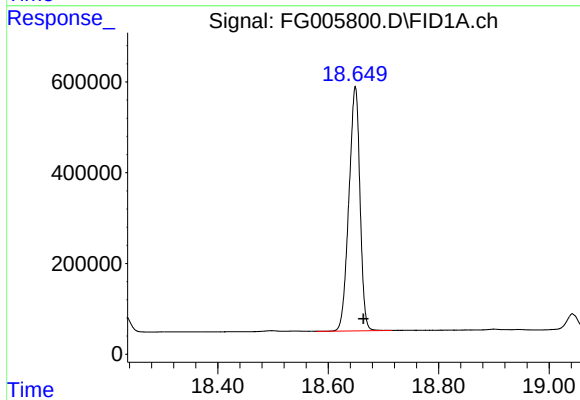
R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 7288235
Conc: 48.21 ug/ml



#13 N-TRIACONTANE

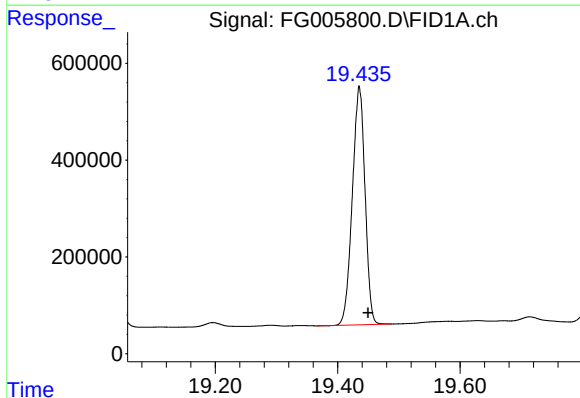
R.T.: 17.813 min
Delta R.T.: -0.017 min
Response: 7450719
Conc: 49.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



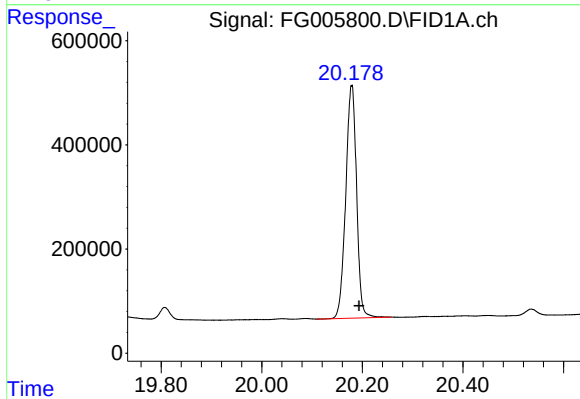
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.015 min
Response: 7488663
Conc: 55.93 ug/ml



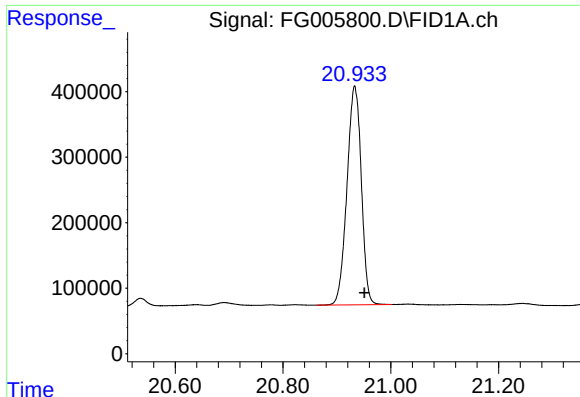
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 7088951
Conc: 57.39 ug/ml



#16 N-HEXATRIACONTANE

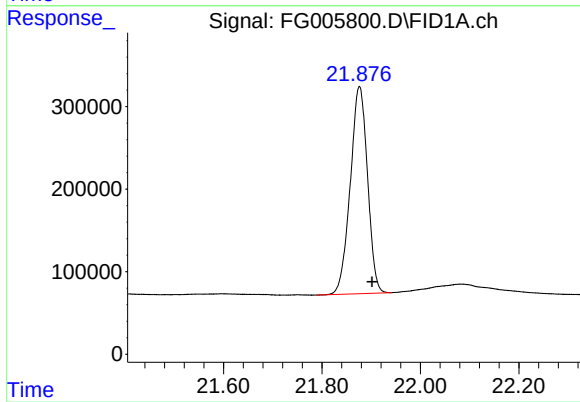
R.T.: 20.179 min
Delta R.T.: -0.015 min
Response: 6692006
Conc: 58.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.018 min
Response: 6152824
Conc: 58.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.026 min
Response: 6103694
Conc: 58.69 ug/ml