

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090519\
 Data File : FG005855.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2019 23:53
 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: Sep 06 01:50:12 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...	14.740	5883451	46.051 ug/ml
Target Compounds			
1) N-OCTANE	2.325	6540594	46.957 ug/ml
2) N-DECANE	4.440	6951231	48.843 ug/ml
3) N-DODECANE	6.469	7141374	48.748 ug/ml
4) N-TETRADECANE	8.271	7182204	48.451 ug/ml
5) N-HEXADECANE	9.877	7229972	48.135 ug/ml
6) N-OCTADECANE	11.323	7094926	47.557 ug/ml
7) N-EICOSANE	12.637	7032734	46.889 ug/ml
8) N-DOCOSANE	13.839	6846242	46.390 ug/ml
10) N-TETRACOSANE	14.945	6682205	45.978 ug/ml
11) N-HEXACOSANE	15.968	6508305	45.344 ug/ml
12) N-OCTACOSANE	16.919	6410180	42.403 ug/ml
13) N-TRIACONTANE	17.809	6356595	42.028 ug/ml
14) N-DOTRIACONTANE	18.642	6201070	46.310 ug/ml
15) N-TETRATRIACONTANE	19.427	6089053	49.293 ug/ml
16) N-HEXATRIACONTANE	20.170	5750322	49.874 ug/ml
17) N-OCTATRIACONTANE	20.924	5404302	51.761 ug/ml
18) N-TETRACONTANE	21.866	5463422	52.535 ug/ml

(f)=RT Delta > 1/2 Window

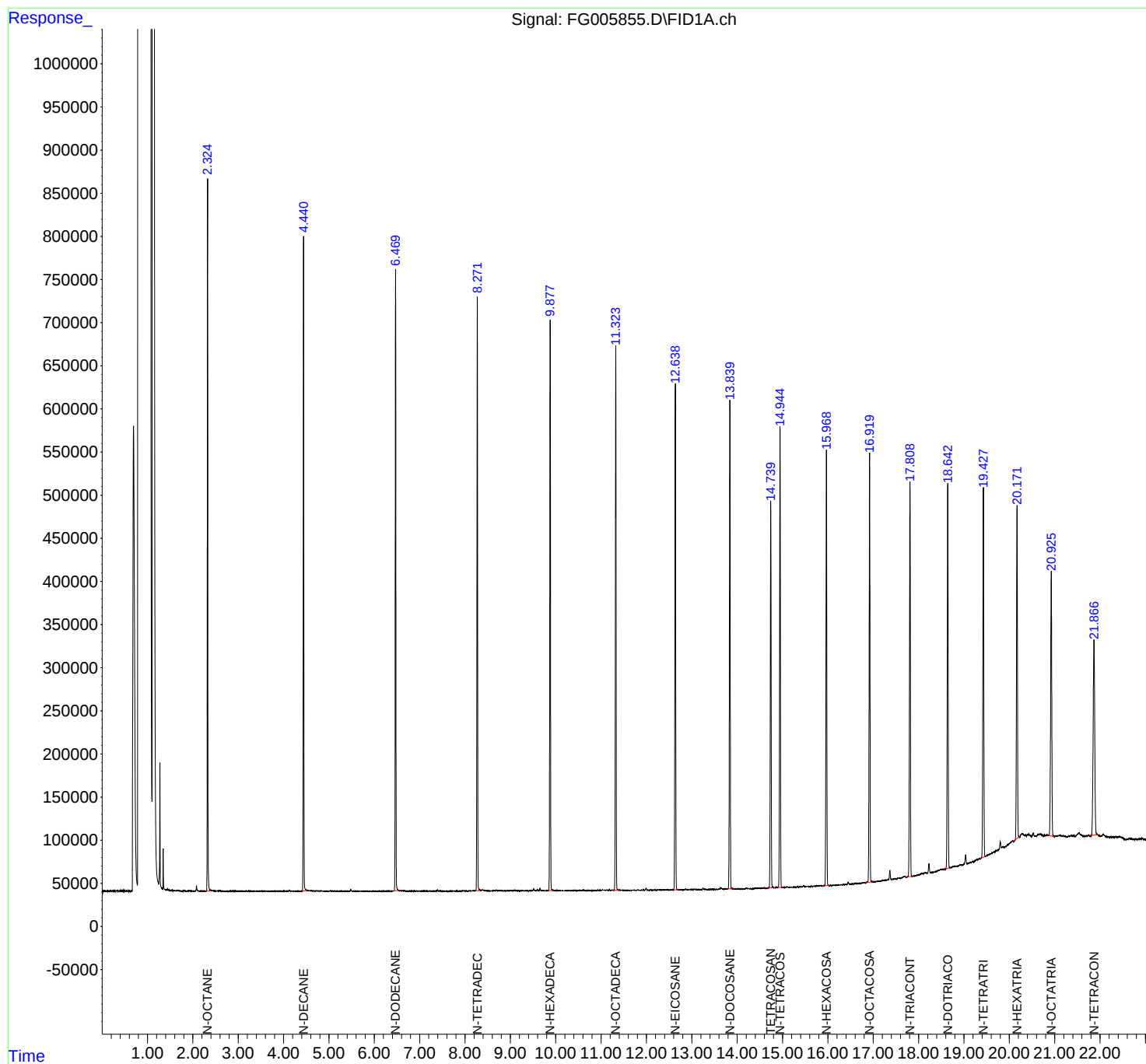
(m)=manual int.

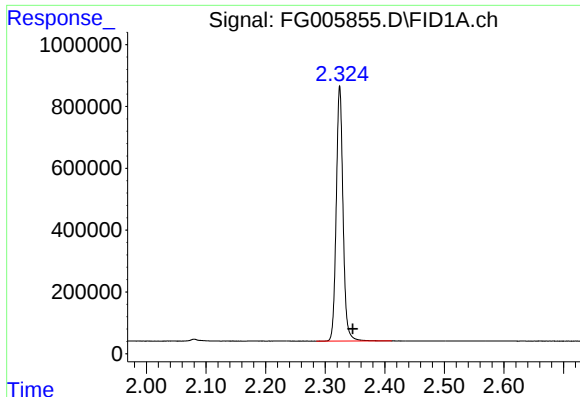
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Signal Info : 20mx0.18mmx0.18um

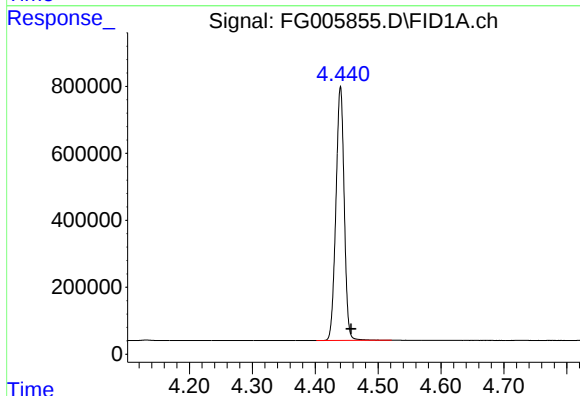




#1 N-OCTANE

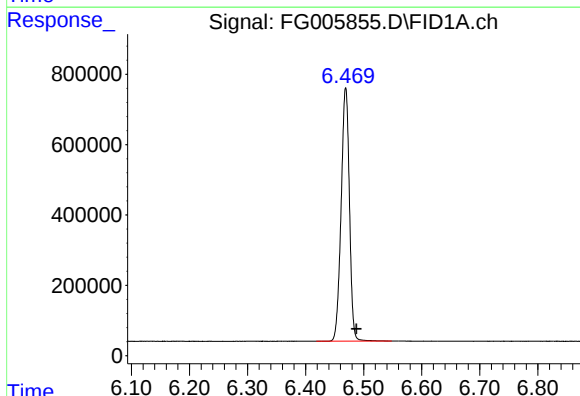
R.T.: 2.325 min
Delta R.T.: -0.021 min
Response: 6540594
Conc: 46.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



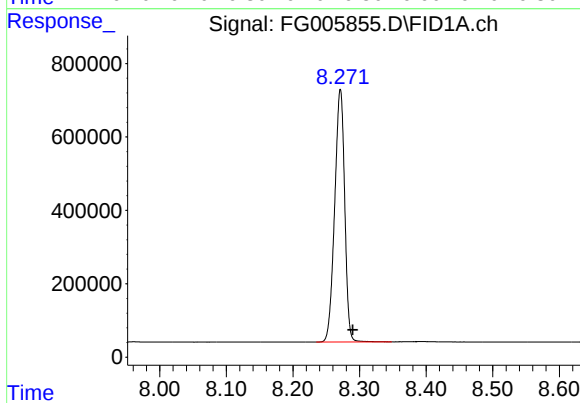
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.017 min
Response: 6951231
Conc: 48.84 ug/ml



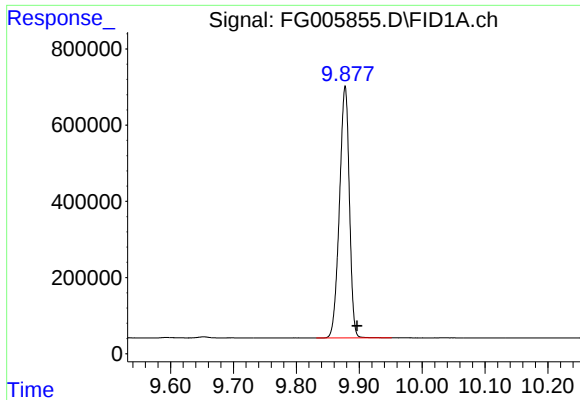
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 7141374
Conc: 48.75 ug/ml



#4 N-TETRADECANE

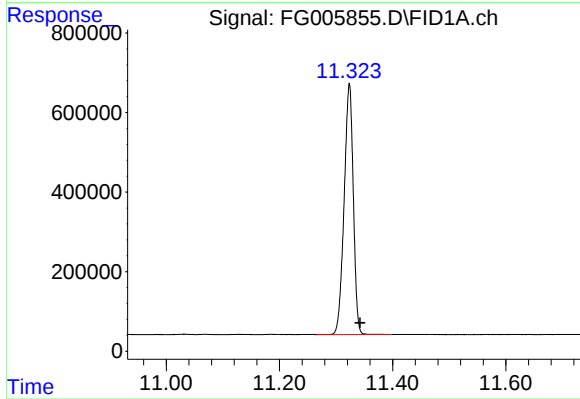
R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 7182204
Conc: 48.45 ug/ml



#5 N-HEXADECANE

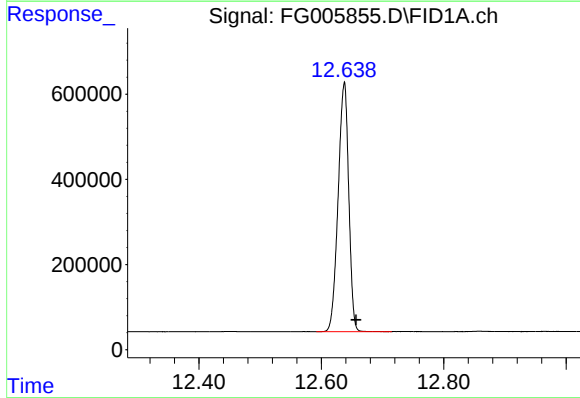
R.T.: 9.877 min
Delta R.T.: -0.019 min
Response: 7229972
Conc: 48.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



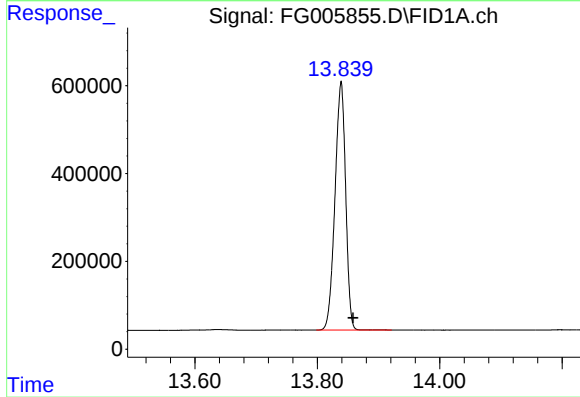
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.019 min
Response: 7094926
Conc: 47.56 ug/ml



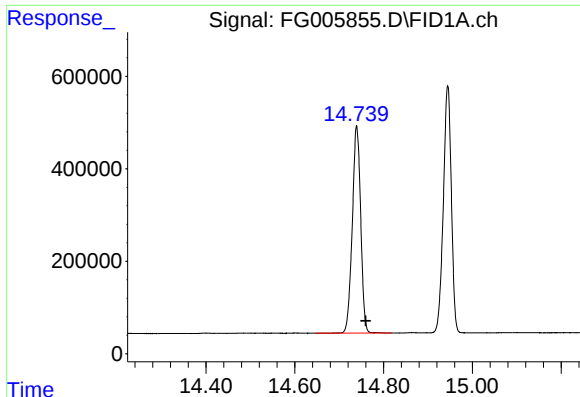
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 7032734
Conc: 46.89 ug/ml



#8 N-DOCOSANE

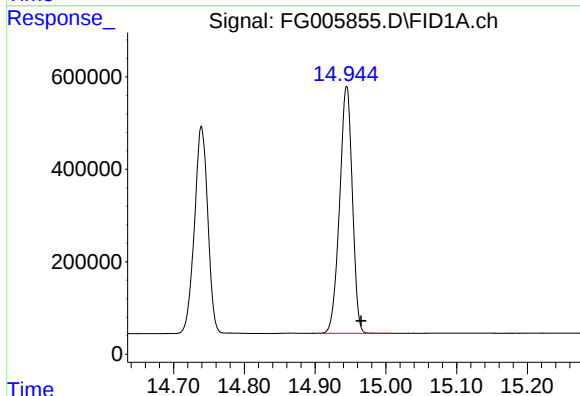
R.T.: 13.839 min
Delta R.T.: -0.020 min
Response: 6846242
Conc: 46.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

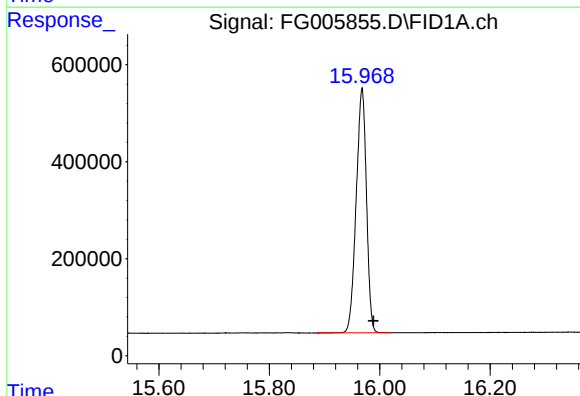
R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 5883451
Conc: 46.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



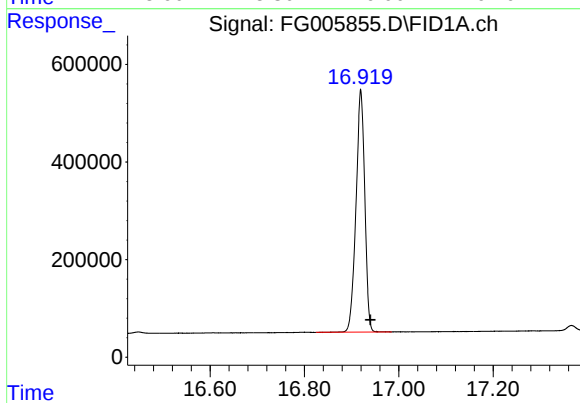
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.021 min
Response: 6682205
Conc: 45.98 ug/ml



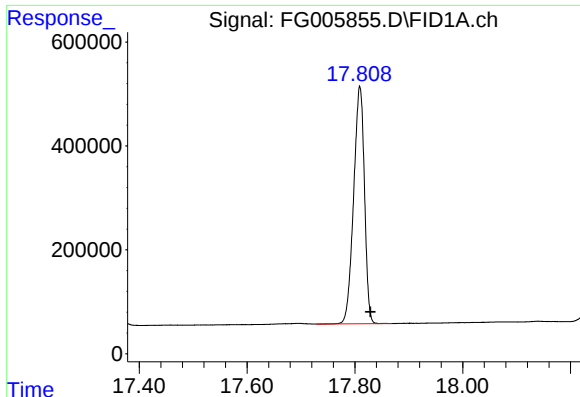
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.020 min
Response: 6508305
Conc: 45.34 ug/ml



#12 N-OCTACOSANE

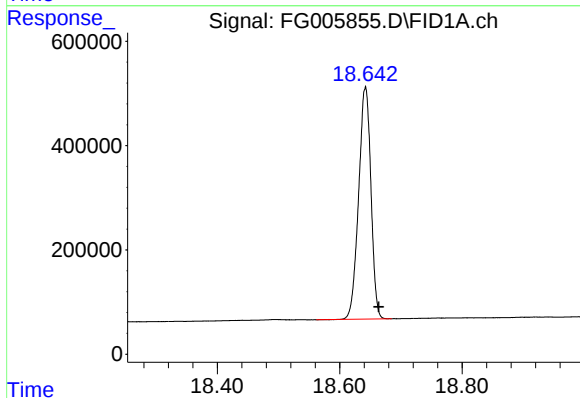
R.T.: 16.919 min
Delta R.T.: -0.021 min
Response: 6410180
Conc: 42.40 ug/ml



#13 N-TRIACONTANE

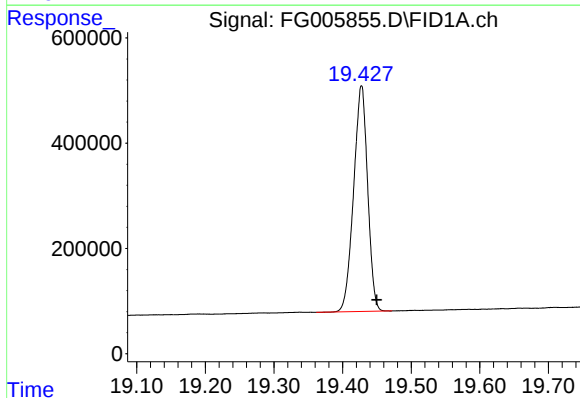
R.T.: 17.809 min
Delta R.T.: -0.020 min
Response: 6356595
Conc: 42.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



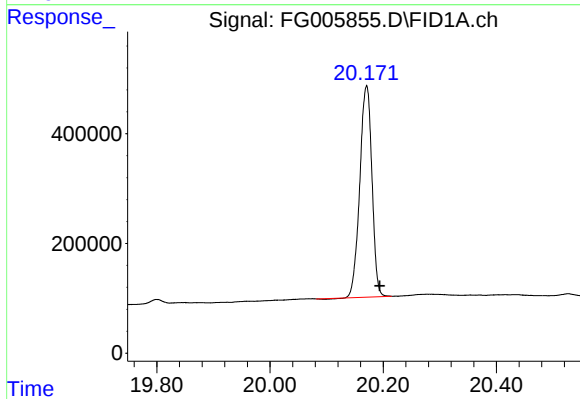
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.022 min
Response: 6201070
Conc: 46.31 ug/ml



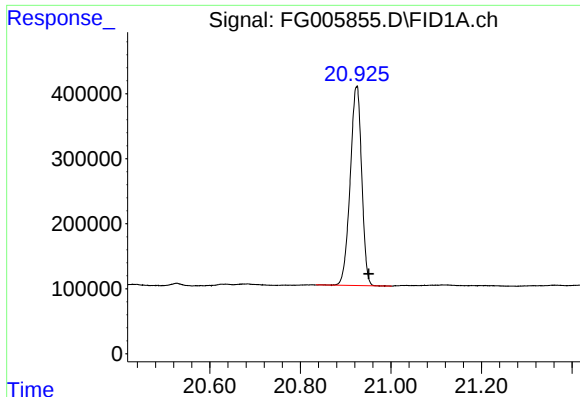
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.022 min
Response: 6089053
Conc: 49.29 ug/ml



#16 N-HEXATRIACONTANE

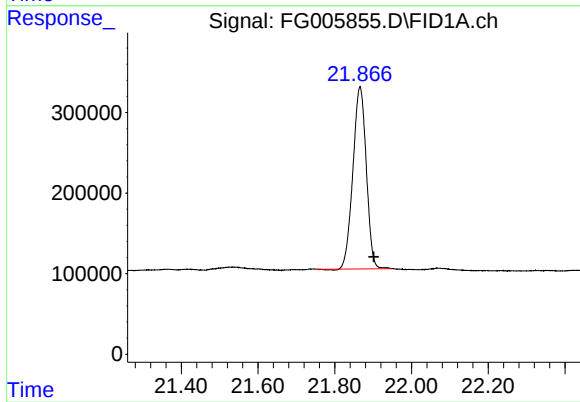
R.T.: 20.170 min
Delta R.T.: -0.023 min
Response: 5750322
Conc: 49.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.027 min
Response: 5404302
Conc: 51.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: -0.036 min
Response: 5463422
Conc: 52.53 ug/ml