

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082919\
 Data File : FG005797.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2019 20:52
 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 23:20:26 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	6227909	48.747 ug/ml
Target Compounds			
1) N-OCTANE	2.328	5435448	39.023 ug/ml
2) N-DECANE	4.444	7290920	51.230 ug/ml
3) N-DODECANE	6.473	7562937	51.625 ug/ml
4) N-TETRADECANE	8.275	7581063	51.142 ug/ml
5) N-HEXADECANE	9.881	7612253	50.680 ug/ml
6) N-OCTADECANE	11.327	7453342	49.960 ug/ml
7) N-EICOSANE	12.640	7385366	49.240 ug/ml
8) N-DOCOSANE	13.842	7171054	48.591 ug/ml
10) N-TETRACOSANE	14.947	6986770	48.073 ug/ml
11) N-HEXACOSANE	15.971	6804154	47.405 ug/ml
12) N-OCTACOSANE	16.922	6763262	44.739 ug/ml
13) N-TRIACONTANE	17.811	6836213	45.199 ug/ml
14) N-DOTRIACONTANE	18.647	6718058	50.171 ug/ml
15) N-TETRATRIACONTANE	19.433	6551437	53.036 ug/ml
16) N-HEXATRIACONTANE	20.178	6111799	53.010 ug/ml
17) N-OCTATRIACONTANE	20.931	5645749	54.074 ug/ml
18) N-TETRACONTANE	21.876	5767384	55.458 ug/ml

(f)=RT Delta > 1/2 Window

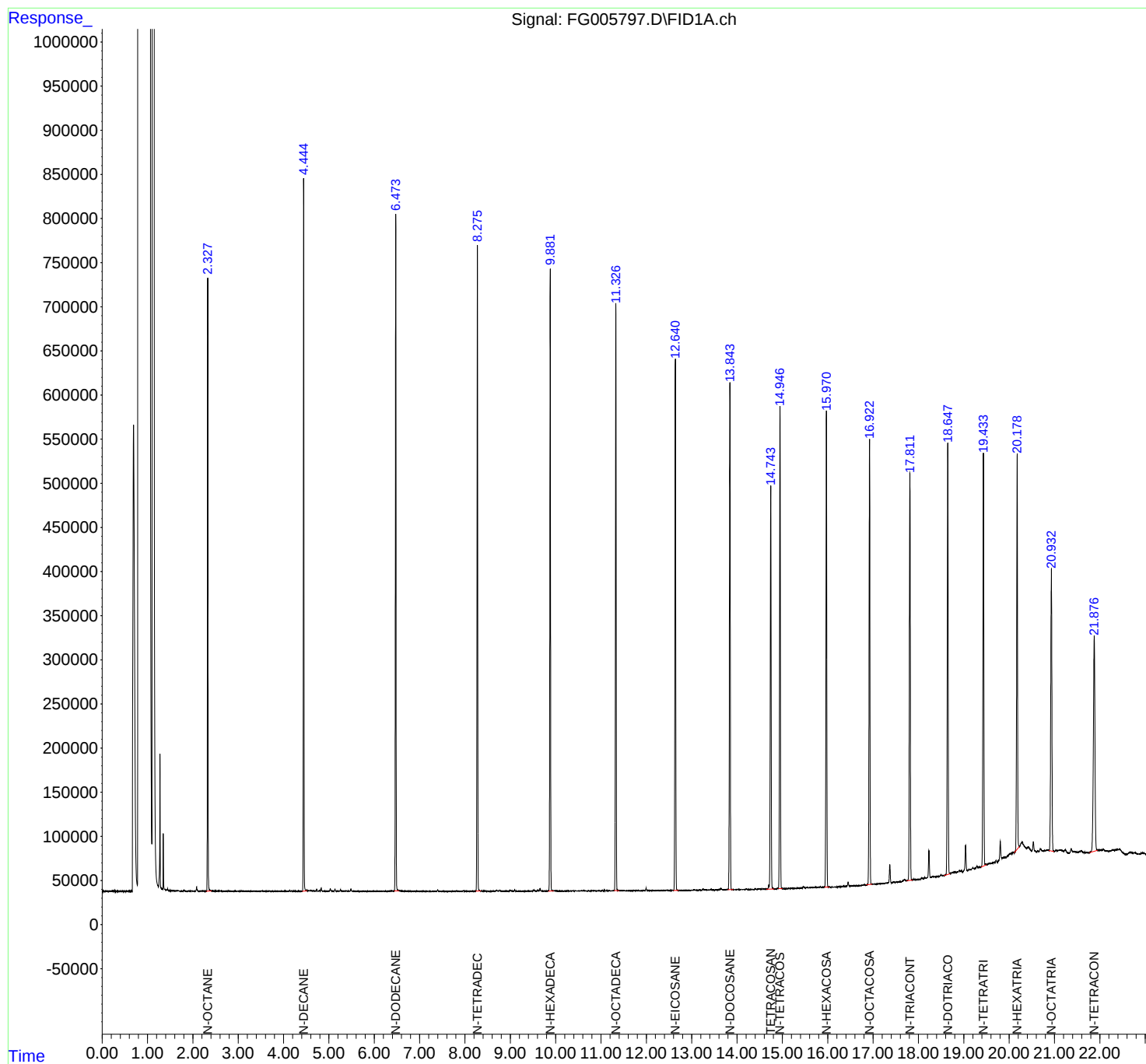
(m)=manual int.

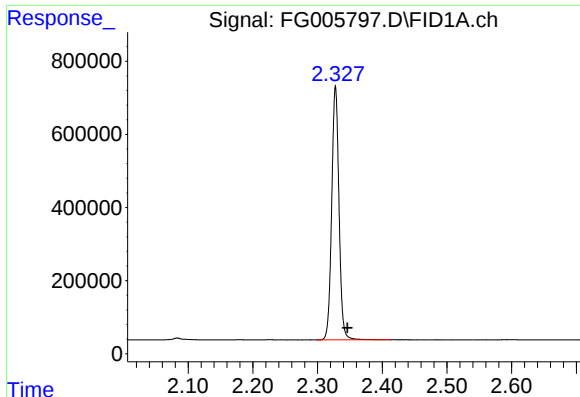
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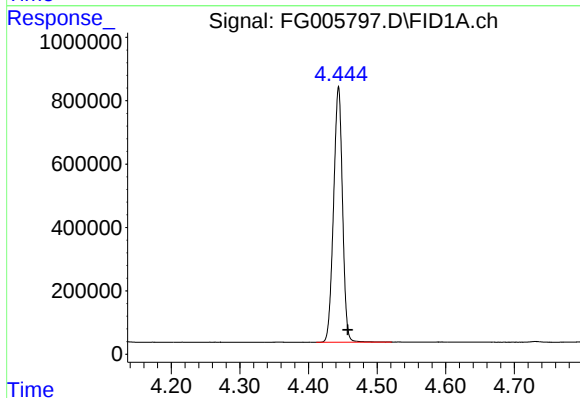




#1 N-OCTANE

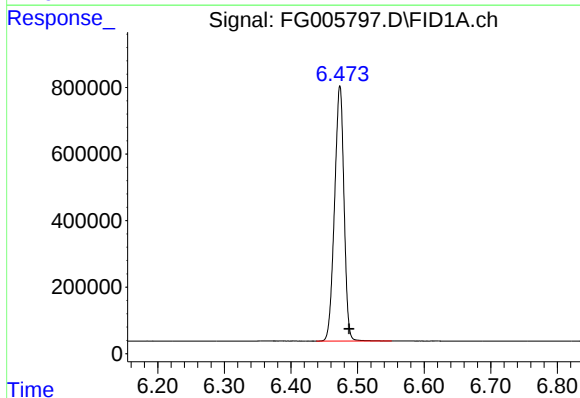
R.T.: 2.328 min
Delta R.T.: -0.018 min
Response: 5435448
Conc: 39.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



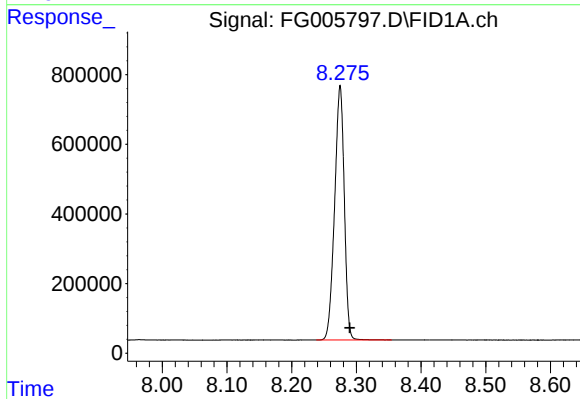
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.014 min
Response: 7290920
Conc: 51.23 ug/ml



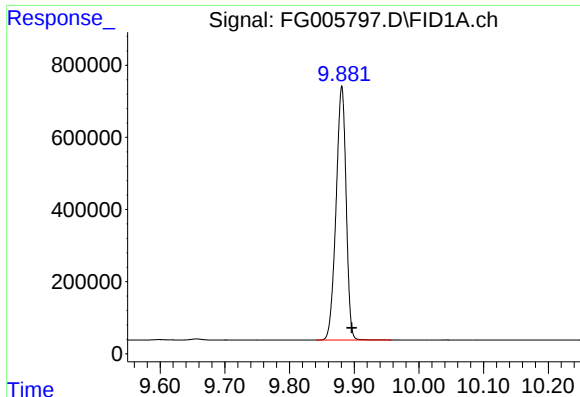
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.014 min
Response: 7562937
Conc: 51.63 ug/ml



#4 N-TETRADECANE

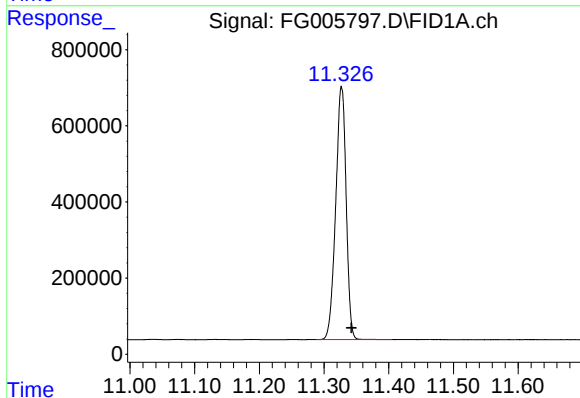
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 7581063
Conc: 51.14 ug/ml



#5 N-HEXADECANE

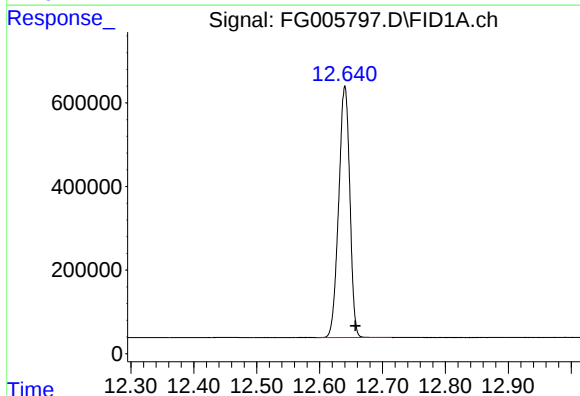
R.T.: 9.881 min
Delta R.T.: -0.016 min
Response: 7612253
Conc: 50.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



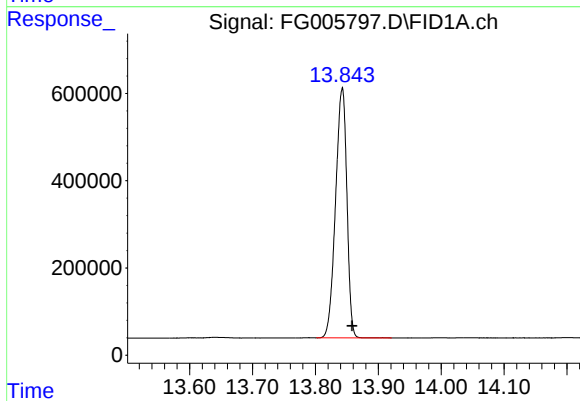
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.016 min
Response: 7453342
Conc: 49.96 ug/ml



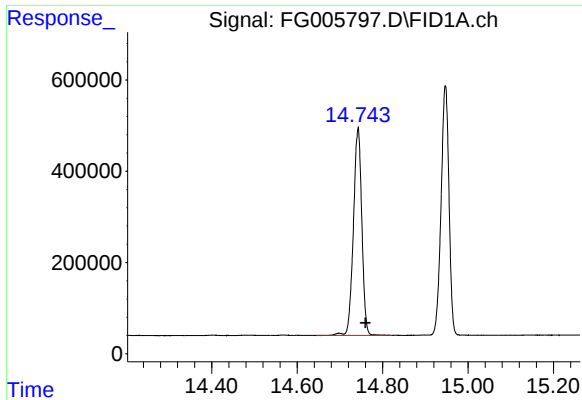
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.017 min
Response: 7385366
Conc: 49.24 ug/ml



#8 N-DOCOSANE

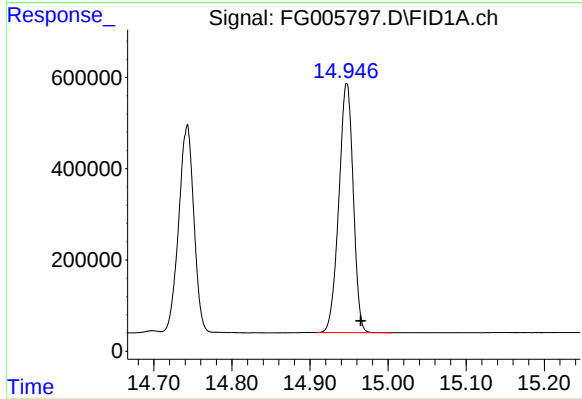
R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 7171054
Conc: 48.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

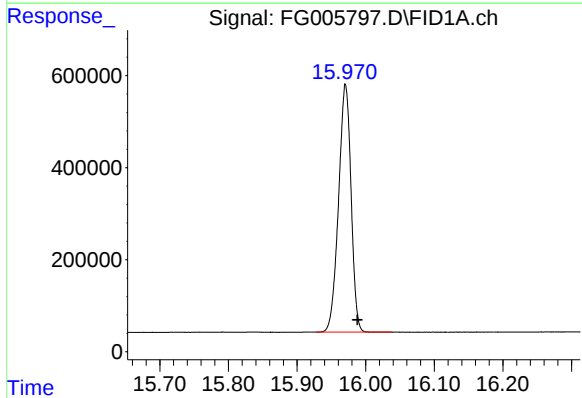
R.T.: 14.742 min
Delta R.T.: -0.018 min
Response: 6227909
Conc: 48.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



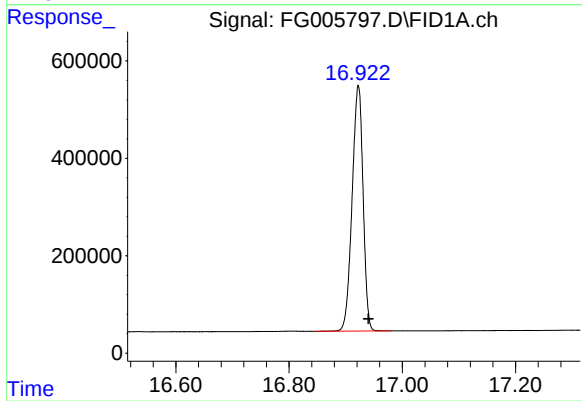
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.018 min
Response: 6986770
Conc: 48.07 ug/ml



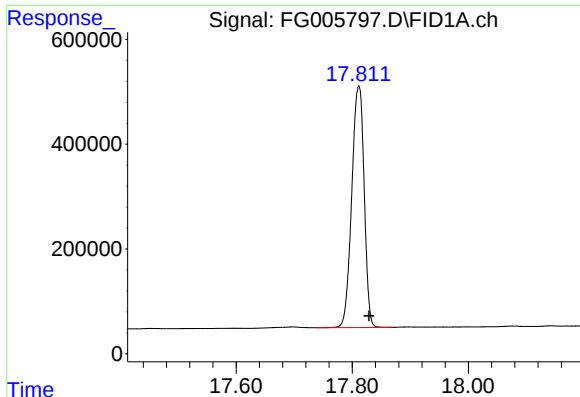
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.018 min
Response: 6804154
Conc: 47.41 ug/ml



#12 N-OCTACOSANE

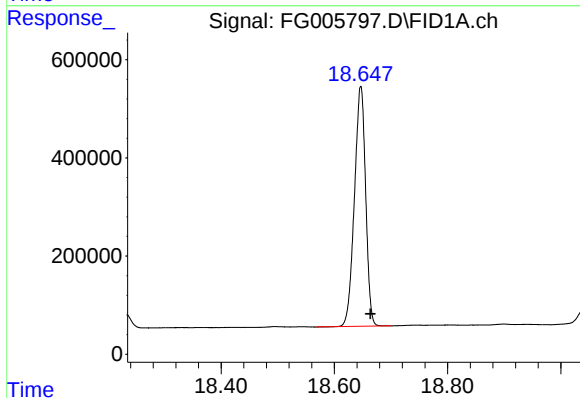
R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 6763262
Conc: 44.74 ug/ml



#13 N-TRIACONTANE

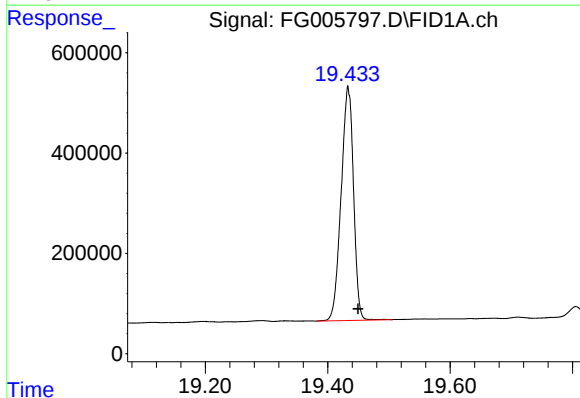
R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 6836213
Conc: 45.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



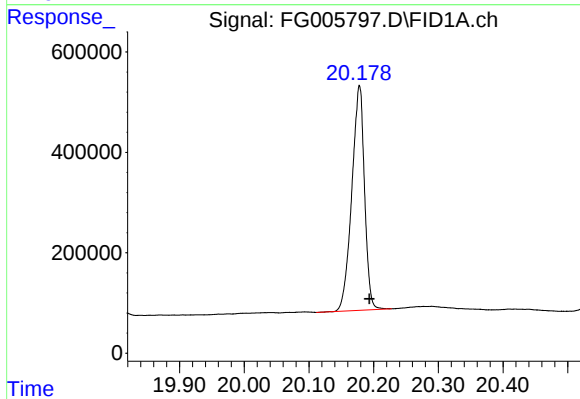
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.017 min
Response: 6718058
Conc: 50.17 ug/ml



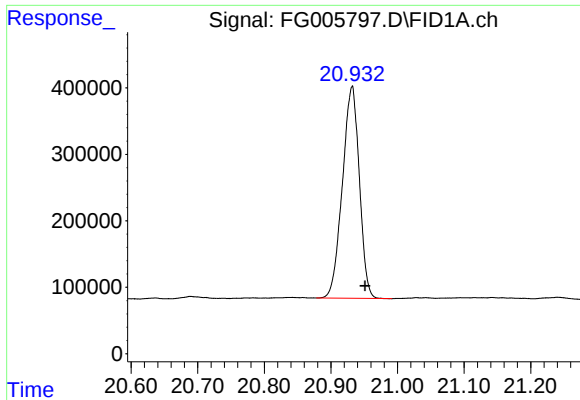
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.016 min
Response: 6551437
Conc: 53.04 ug/ml



#16 N-HEXATRIACONTANE

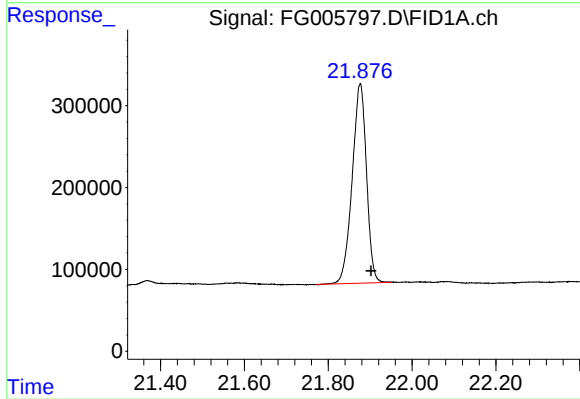
R.T.: 20.178 min
Delta R.T.: -0.016 min
Response: 6111799
Conc: 53.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.020 min
Response: 5645749
Conc: 54.07 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: 5767384
Conc: 55.46 ug/ml