

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082619\
 Data File : FG005739.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2019 13:57
 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 27 03:12:21 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...	14.745	6504006	50.908 ug/ml
Target Compounds			
1) N-OCTANE	2.331	6631892	47.612 ug/ml
2) N-DECANE	4.446	8020048	56.353 ug/ml
3) N-DODECANE	6.476	8265866	56.423 ug/ml
4) N-TETRADECANE	8.277	8259925	55.722 ug/ml
5) N-HEXADECANE	9.884	8256090	54.967 ug/ml
6) N-OCTADECANE	11.330	8050798	53.964 ug/ml
7) N-EICOSANE	12.643	7928810	52.863 ug/ml
8) N-DOCOSANE	13.844	7652016	51.850 ug/ml
10) N-TETRACOSANE	14.950	7423327	51.077 ug/ml
11) N-HEXACOSANE	15.972	7205929	50.204 ug/ml
12) N-OCTACOSANE	16.924	7108393	47.022 ug/ml
13) N-TRIACONTANE	17.814	7111657	47.020 ug/ml
14) N-DOTRIACONTANE	18.650	6976356	52.100 ug/ml
15) N-TETRATRIACONTANE	19.436	6863153	55.559 ug/ml
16) N-HEXATRIACONTANE	20.179	6478159	56.187 ug/ml
17) N-OCTATRIACONTANE	20.934	6045493	57.902 ug/ml
18) N-TETRACONTANE	21.879	6068693	58.355 ug/ml

(f)=RT Delta > 1/2 Window

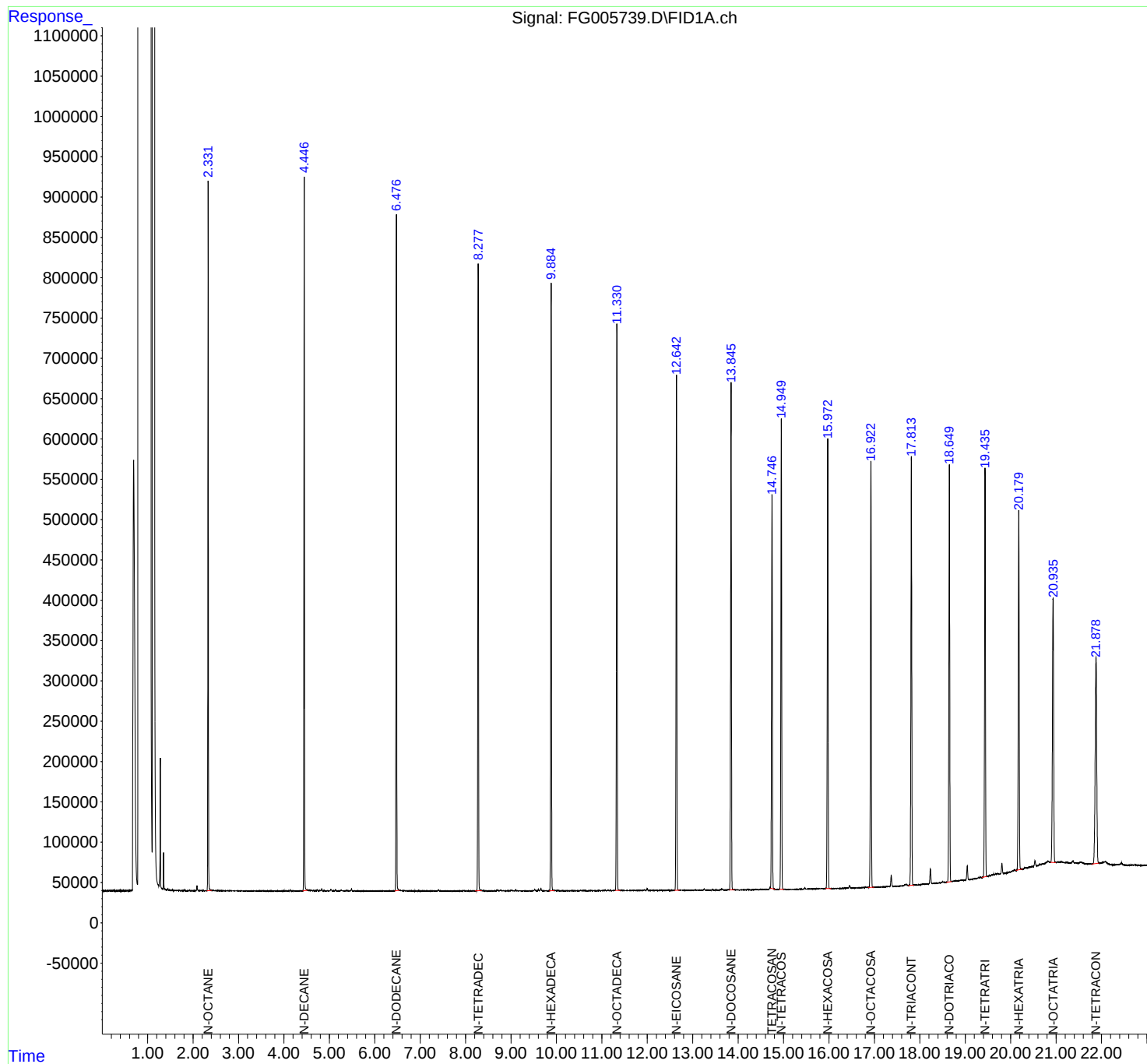
(m)=manual int.

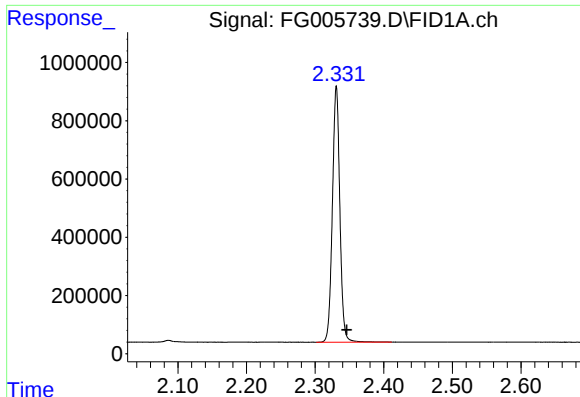
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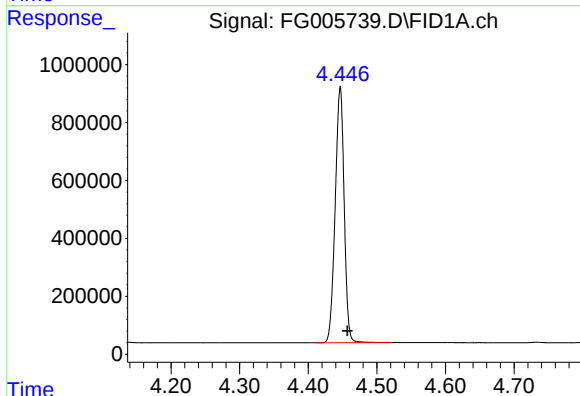




#1 N-OCTANE

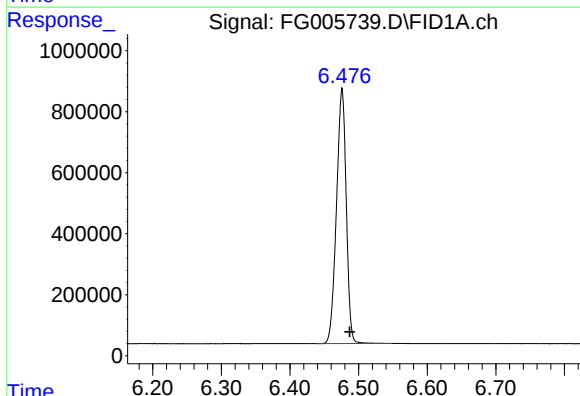
R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 6631892
Conc: 47.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



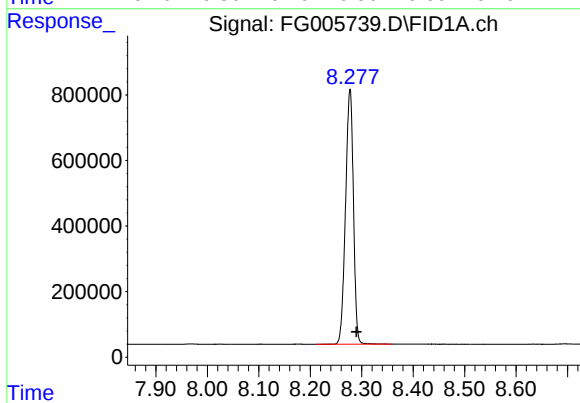
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.011 min
Response: 8020048
Conc: 56.35 ug/ml



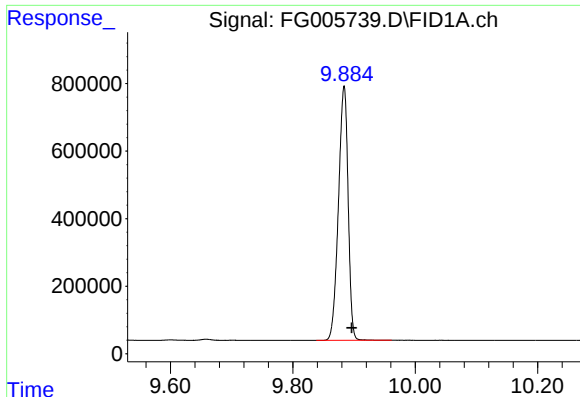
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 8265866
Conc: 56.42 ug/ml



#4 N-TETRADECANE

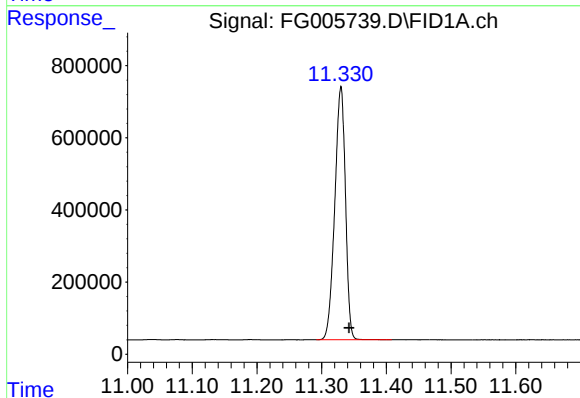
R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 8259925
Conc: 55.72 ug/ml



#5 N-HEXADECANE

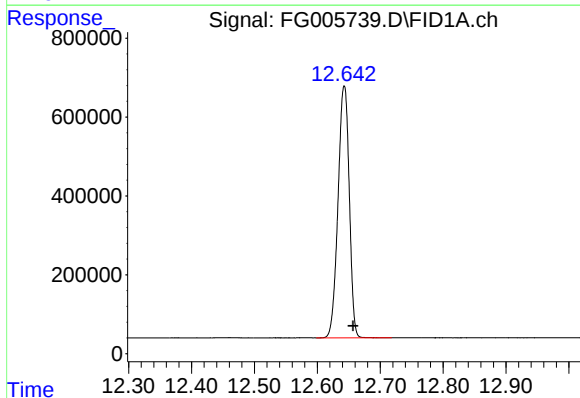
R.T.: 9.884 min
Delta R.T.: -0.013 min
Response: 8256090
Conc: 54.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



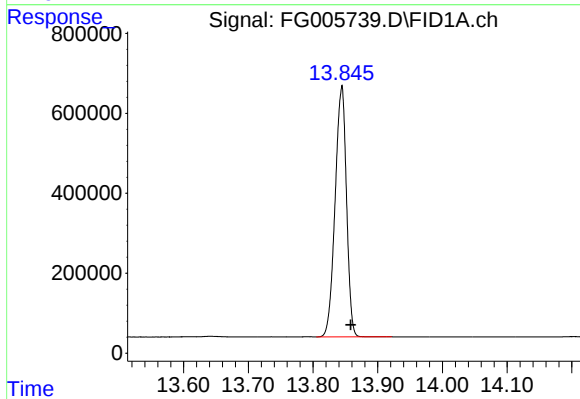
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.013 min
Response: 8050798
Conc: 53.96 ug/ml



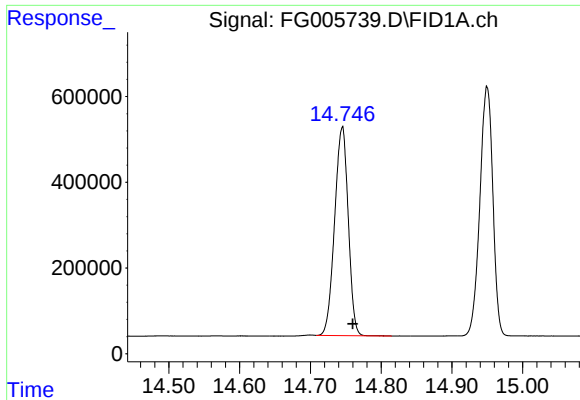
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 7928810
Conc: 52.86 ug/ml



#8 N-DOCOSANE

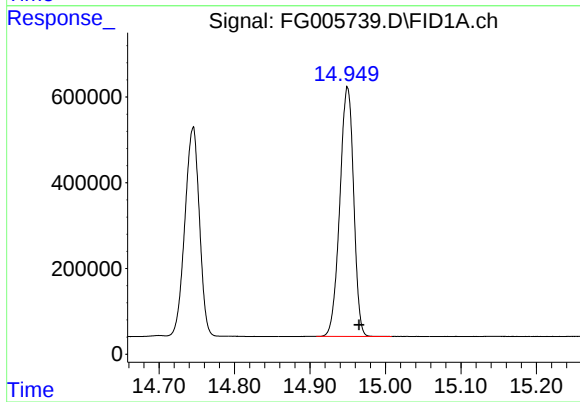
R.T.: 13.844 min
Delta R.T.: -0.014 min
Response: 7652016
Conc: 51.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

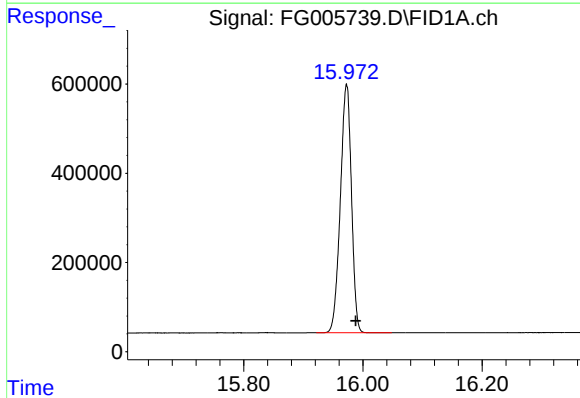
R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 6504006
Conc: 50.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



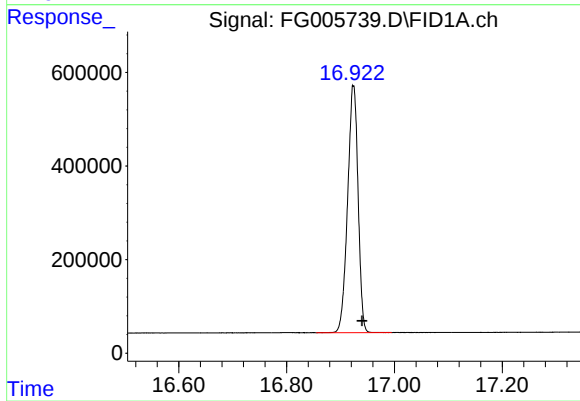
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 7423327
Conc: 51.08 ug/ml



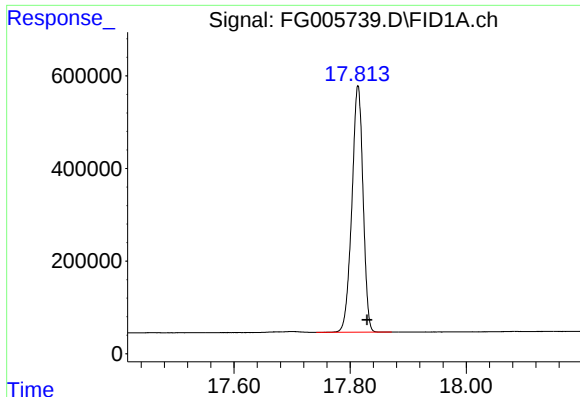
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.016 min
Response: 7205929
Conc: 50.20 ug/ml



#12 N-OCTACOSANE

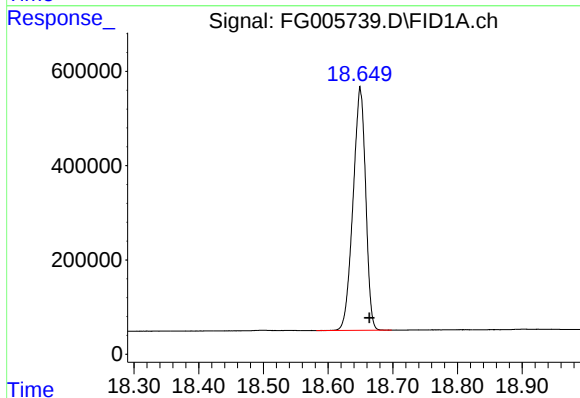
R.T.: 16.924 min
Delta R.T.: -0.016 min
Response: 7108393
Conc: 47.02 ug/ml



#13 N-TRIACONTANE

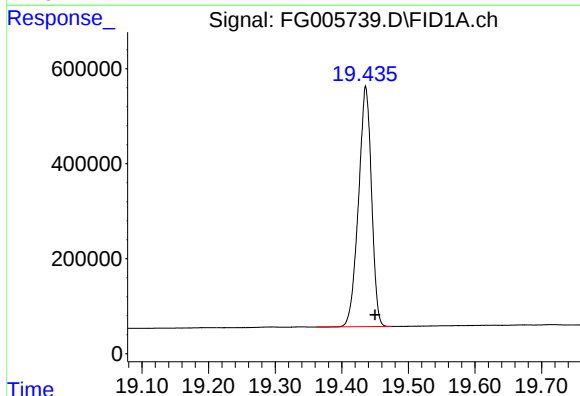
R.T.: 17.814 min
Delta R.T.: -0.016 min
Response: 7111657
Conc: 47.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



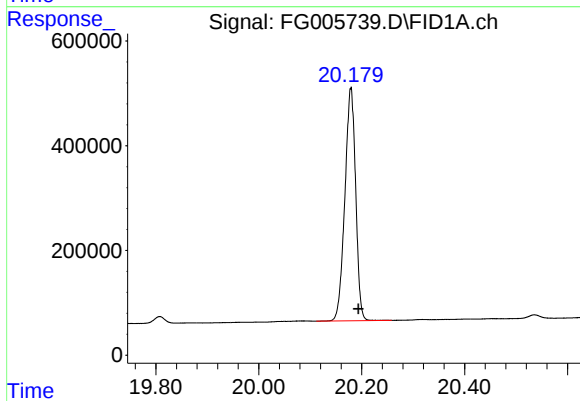
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.014 min
Response: 6976356
Conc: 52.10 ug/ml



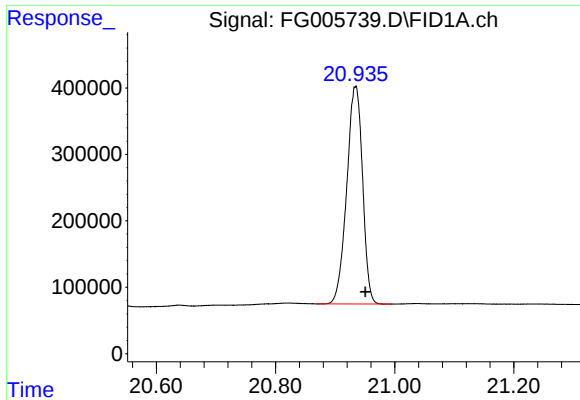
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.014 min
Response: 6863153
Conc: 55.56 ug/ml



#16 N-HEXATRIACONTANE

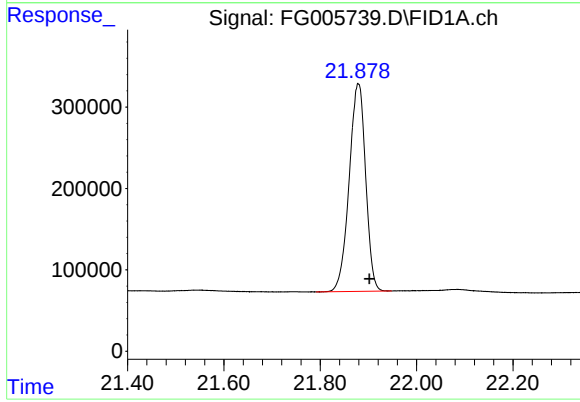
R.T.: 20.179 min
Delta R.T.: -0.015 min
Response: 6478159
Conc: 56.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.017 min
Response: 6045493
Conc: 57.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.023 min
Response: 6068693
Conc: 58.36 ug/ml