

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012919.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jun 2023 09:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 11:34:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 2023
 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...	14.956	5215658	44.663 ug/ml
Target Compounds			
1) N-OCTANE	2.018	5611794	43.383 ug/ml
2) N-DECANE	4.530	6441462	48.634 ug/ml
3) N-DODECANE	6.693	6377946	48.940 ug/ml
4) N-TETRADECANE	8.516	6191964	47.830 ug/ml
5) N-HEXADECANE	10.119	6275976	46.832 ug/ml
6) N-OCTADECANE	11.558	6243997	45.470 ug/ml
7) N-EICOSANE	12.865	6145718	44.872 ug/ml
8) N-DOCOSANE	14.060	5905381	44.669 ug/ml
10) N-TETRACOSANE	15.161	5874971	44.453 ug/ml
11) N-HEXACOSANE	16.177	5750679	44.496 ug/ml
12) N-OCTACOSANE	17.124	5694145	44.429 ug/ml
13) N-TRIACONTANE	18.010	5614549	43.541 ug/ml
14) N-DOTRIACONTANE	18.839	5427793	42.942 ug/ml
15) N-TETRATRIACONTANE	19.622	5180161	43.604 ug/ml
16) N-HEXATRIACONTANE	20.360	4990797	41.557 ug/ml
17) N-OCTATRIACONTANE	21.083f	5045752	43.373 ug/ml
18) N-TETRACONTANE	21.964f	5124486	41.187 ug/ml

(f)=RT Delta > 1/2 Window

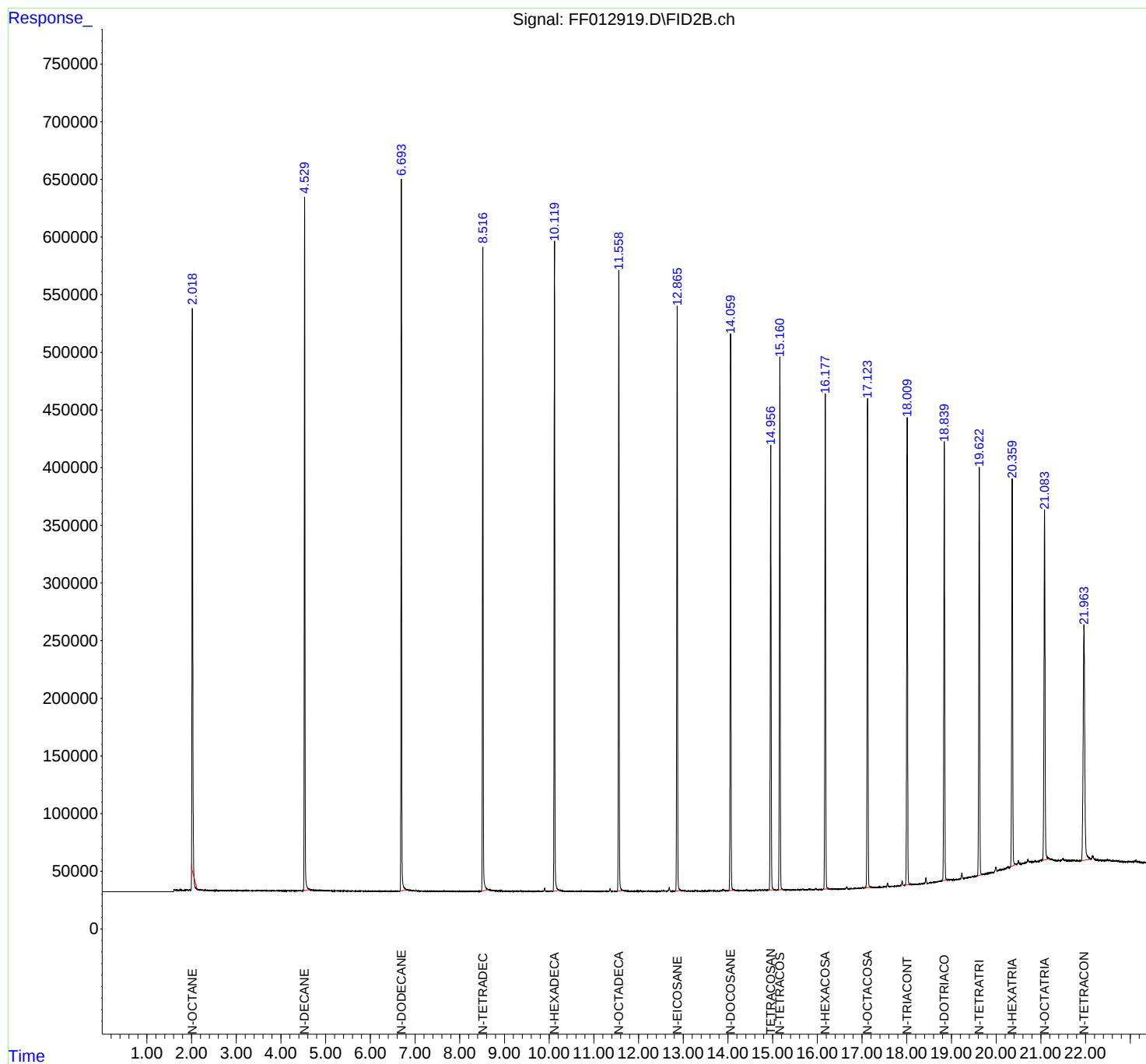
(m)=manual int.

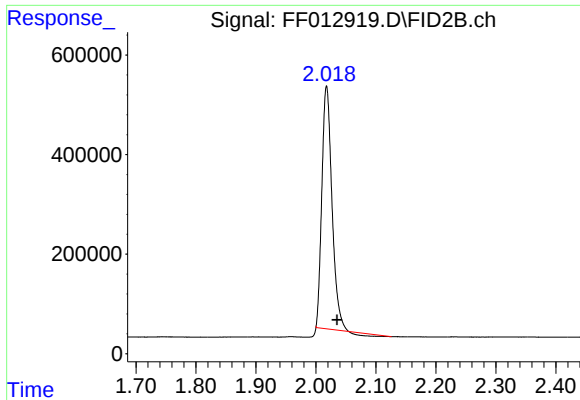
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

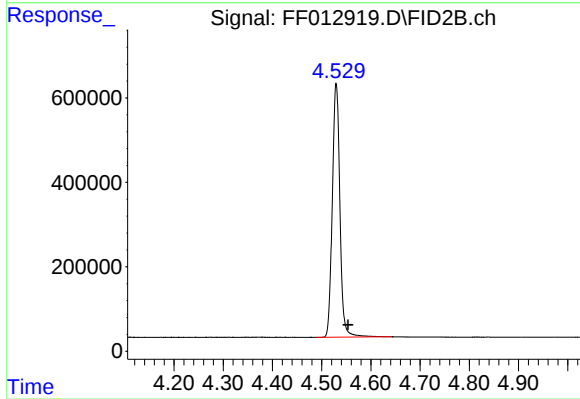




#1 N-OCTANE

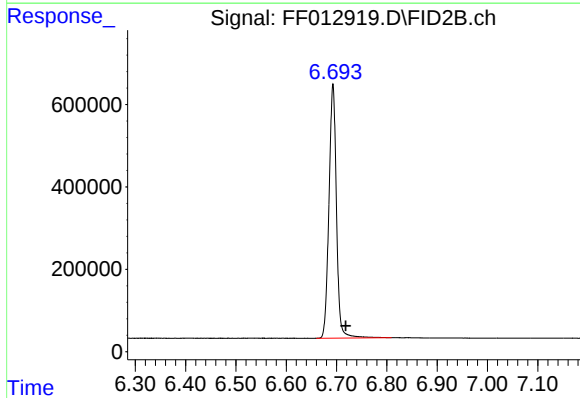
R.T.: 2.018 min
Delta R.T.: -0.017 min
Response: 5611794
Conc: 43.38 ug/ml

Instrument :
FID_F
ClientSampleId :



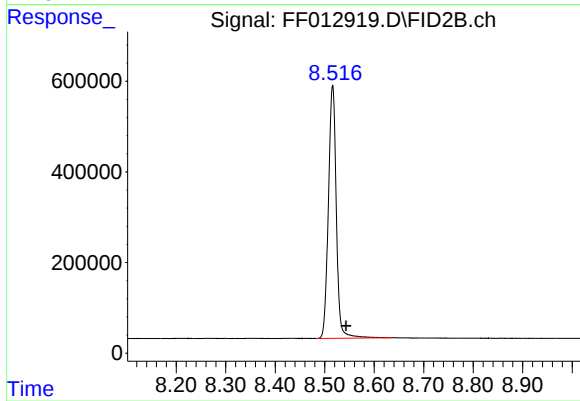
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.024 min
Response: 6441462
Conc: 48.63 ug/ml



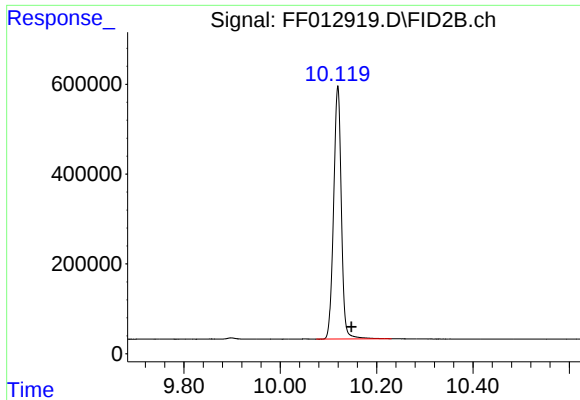
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.025 min
Response: 6377946
Conc: 48.94 ug/ml



#4 N-TETRADECANE

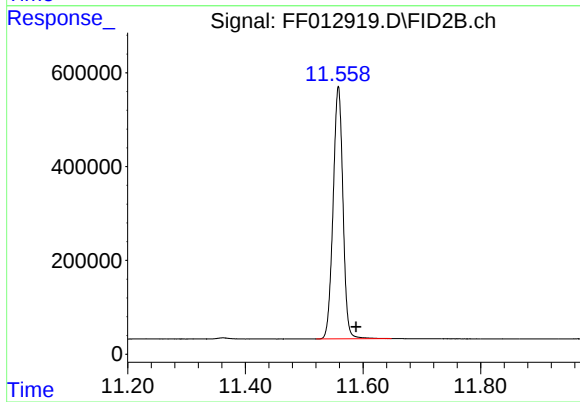
R.T.: 8.516 min
Delta R.T.: -0.027 min
Response: 6191964
Conc: 47.83 ug/ml



#5 N-HEXADECANE

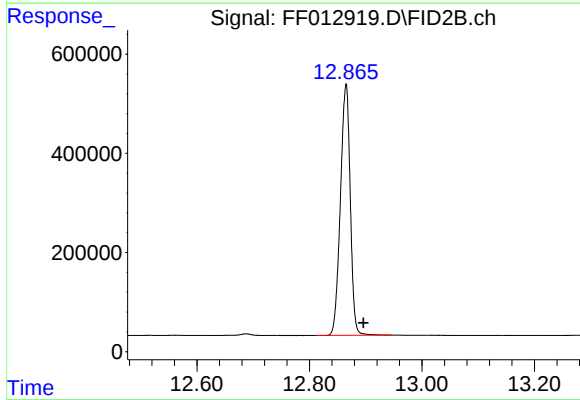
R.T.: 10.119 min
Delta R.T.: -0.028 min
Response: 6275976
Conc: 46.83 ug/ml

Instrument :
FID_F
ClientSampleId :



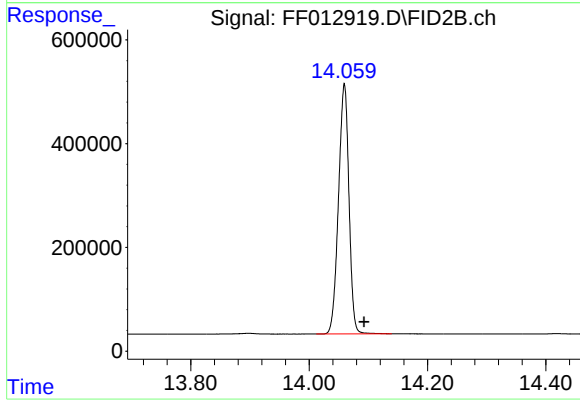
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.030 min
Response: 6243997
Conc: 45.47 ug/ml



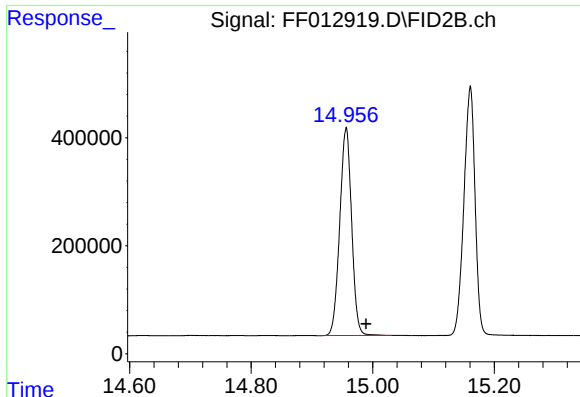
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.031 min
Response: 6145718
Conc: 44.87 ug/ml



#8 N-DOCOSANE

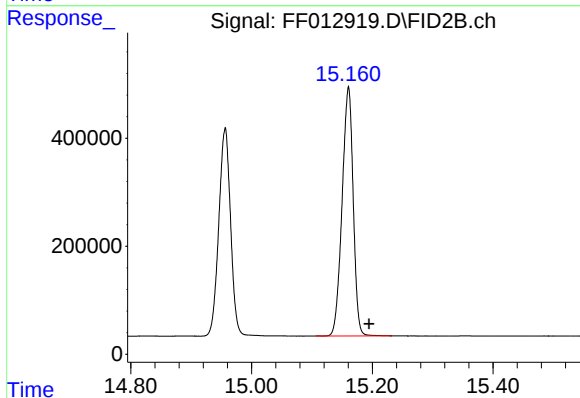
R.T.: 14.060 min
Delta R.T.: -0.033 min
Response: 5905381
Conc: 44.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

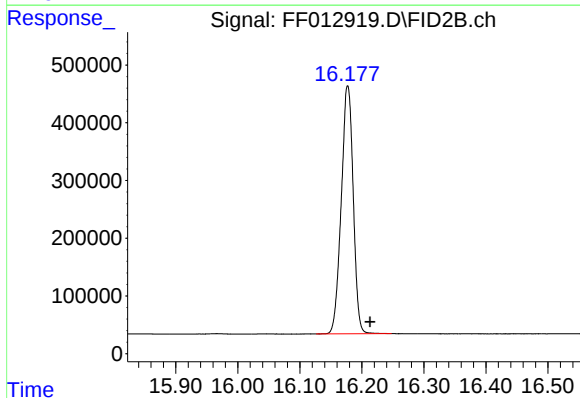
R.T.: 14.956 min
Delta R.T.: -0.033 min
Response: 5215658
Conc: 44.66 ug/ml

Instrument :
FID_F
ClientSampleId :



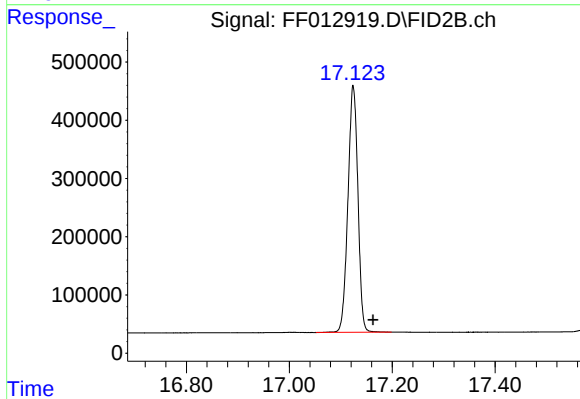
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.034 min
Response: 5874971
Conc: 44.45 ug/ml



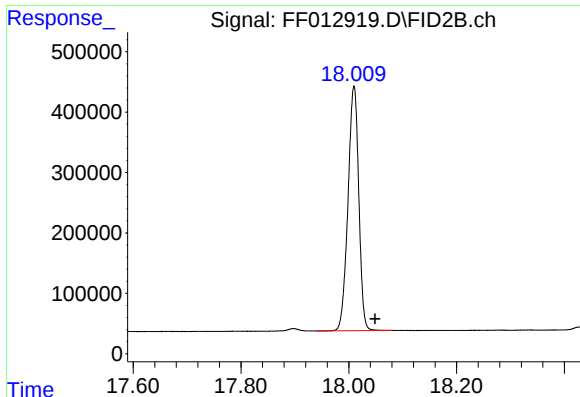
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: -0.036 min
Response: 5750679
Conc: 44.50 ug/ml



#12 N-OCTACOSANE

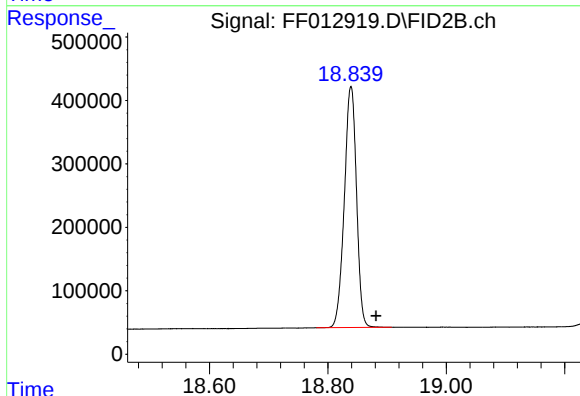
R.T.: 17.124 min
Delta R.T.: -0.039 min
Response: 5694145
Conc: 44.43 ug/ml



#13 N-TRIACONTANE

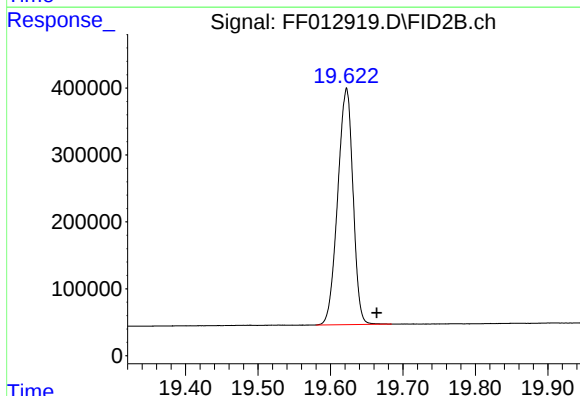
R.T.: 18.010 min
Delta R.T.: -0.039 min
Response: 5614549
Conc: 43.54 ug/ml

Instrument :
FID_F
ClientSampleId :



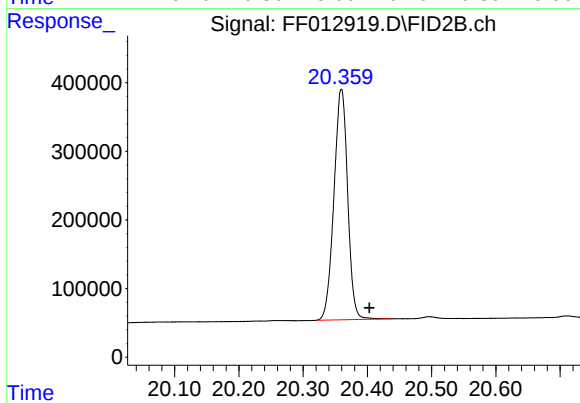
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: -0.042 min
Response: 5427793
Conc: 42.94 ug/ml



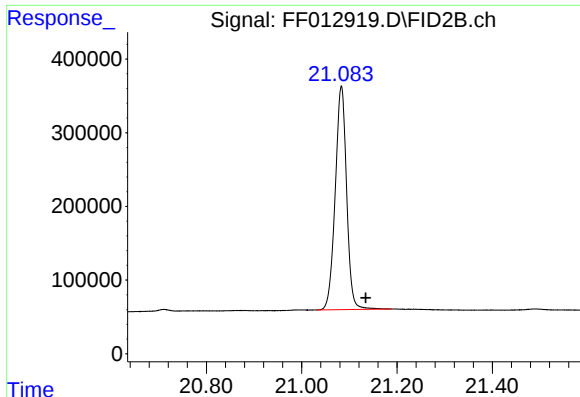
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.041 min
Response: 5180161
Conc: 43.60 ug/ml



#16 N-HEXATRIACONTANE

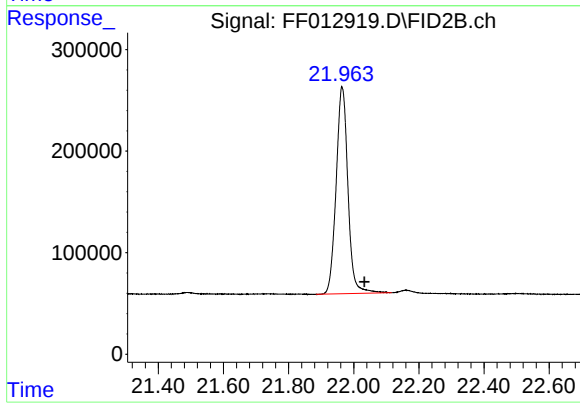
R.T.: 20.360 min
Delta R.T.: -0.044 min
Response: 4990797
Conc: 41.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.083 min
Delta R.T.: -0.051 min
Response: 5045752
Conc: 43.37 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: -0.069 min
Response: 5124486
Conc: 41.19 ug/ml