

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062323\
 Data File : FF012972.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 13:47
 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 24 06:38:38 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...	14.957	5552035	47.544 ug/ml
Target Compounds			
1) N-OCTANE	2.013	3528797	27.280 ug/ml
2) N-DECANE	4.528	7528097	56.838 ug/ml
3) N-DODECANE	6.692	7618808	58.461 ug/ml
4) N-TETRADECANE	8.515	7372246	56.947 ug/ml
5) N-HEXADECANE	10.118	7294883	54.435 ug/ml
6) N-OCTADECANE	11.557	7007448	51.030 ug/ml
7) N-EICOSANE	12.864	6679704	48.771 ug/ml
8) N-DOCOSANE	14.060	6278740	47.493 ug/ml
10) N-TETRACOSANE	15.161	6268587	47.431 ug/ml
11) N-HEXACOSANE	16.179	6049613	46.809 ug/ml
12) N-OCTACOSANE	17.127	5998943	46.808 ug/ml
13) N-TRIACONTANE	18.011	5985756	46.420 ug/ml
14) N-DOTRIACONTANE	18.842	5844881	46.242 ug/ml
15) N-TETRATRIACONTANE	19.624	5615494	47.268 ug/ml
16) N-HEXATRIACONTANE	20.362	5514702	45.920 ug/ml
17) N-OCTATRIACONTANE	21.085	5746787	49.399 ug/ml
18) N-TETRACONTANE	21.967f	5893429	47.368 ug/ml

(f)=RT Delta > 1/2 Window

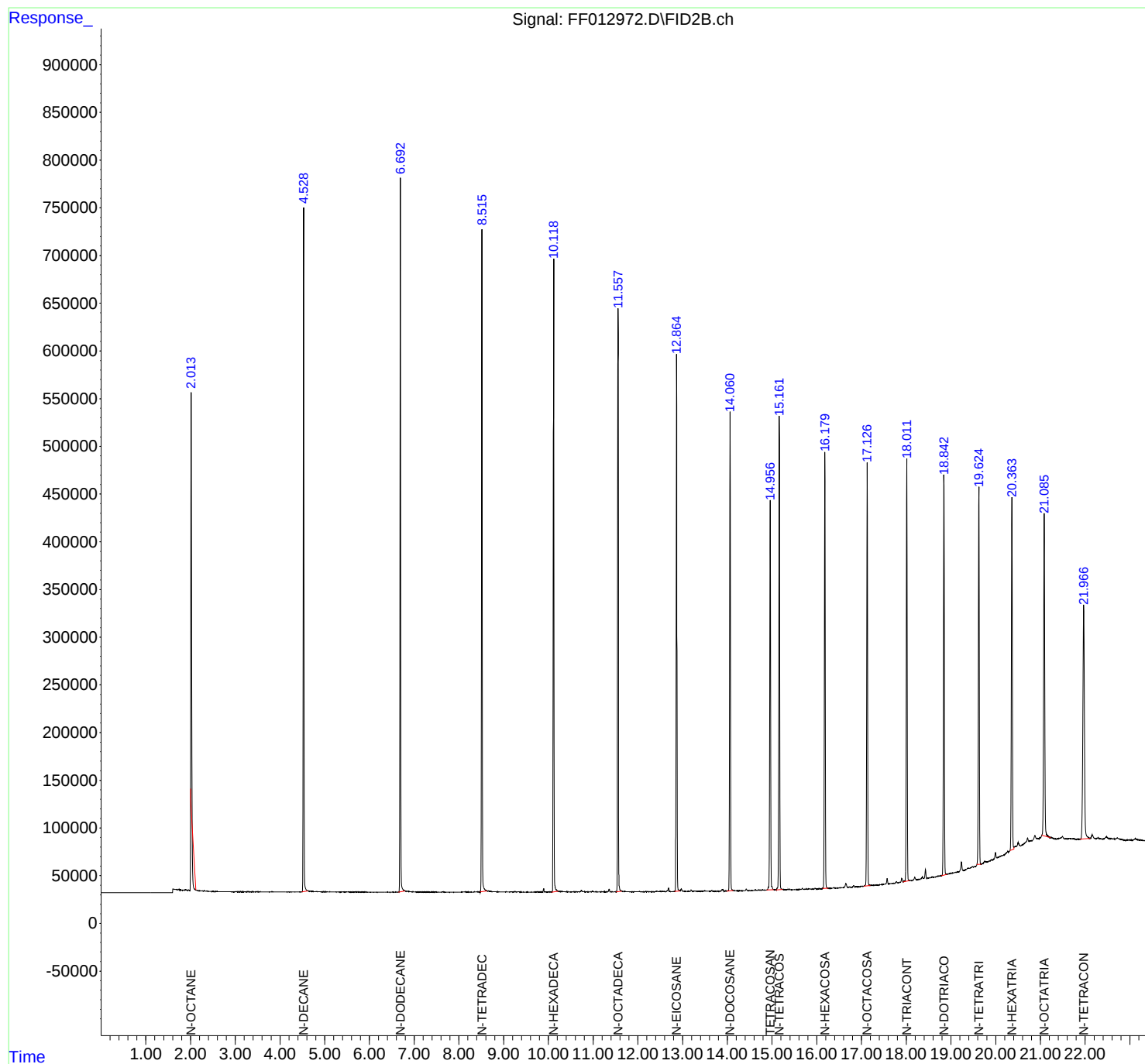
(m)=manual int.

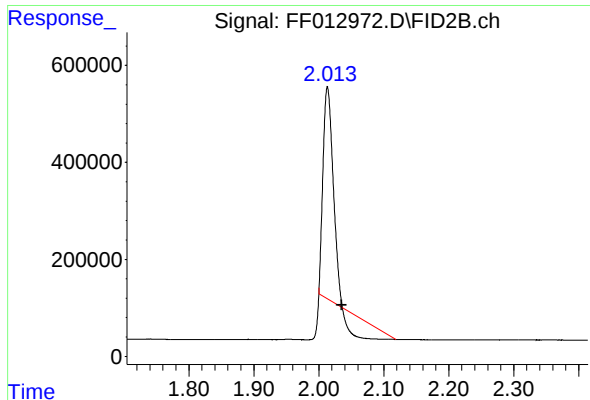
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Signal Info : 20mx0.18mmx0.18um

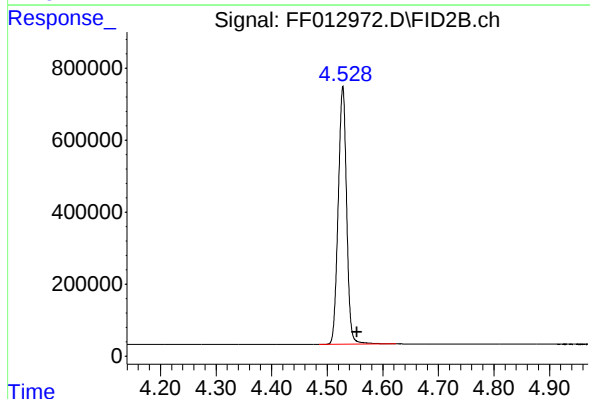




#1 N-OCTANE

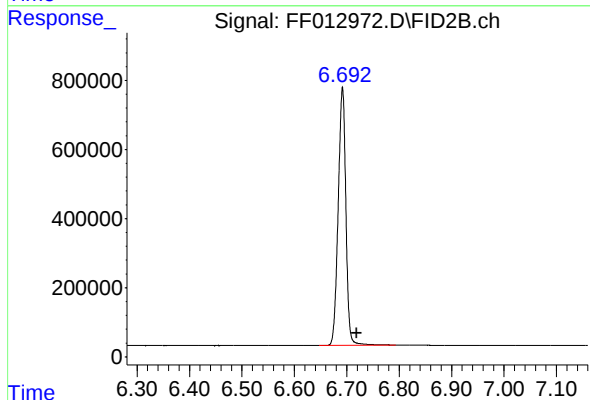
R.T.: 2.013 min
Delta R.T.: -0.022 min
Response: 3528797
Conc: 27.28 ug/ml

Instrument :
FID_F
ClientSampleId :



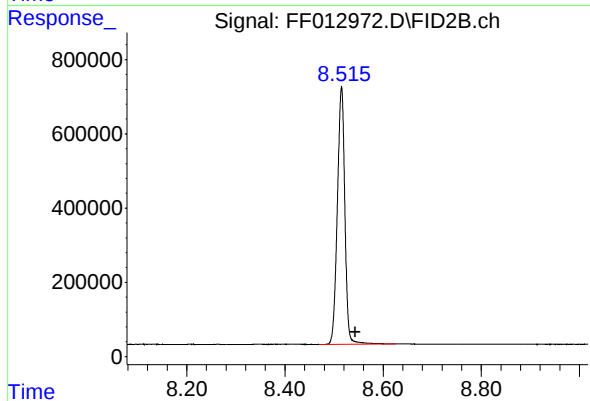
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.025 min
Response: 7528097
Conc: 56.84 ug/ml



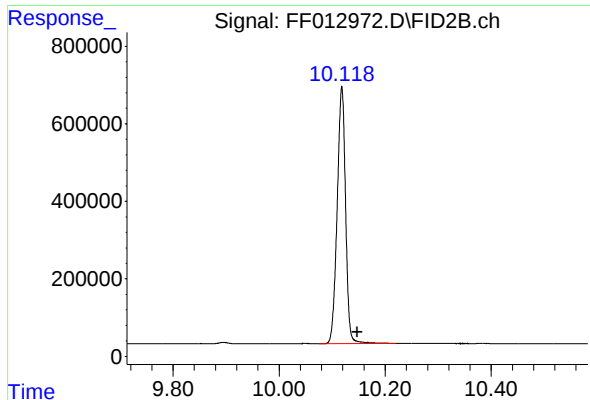
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.026 min
Response: 7618808
Conc: 58.46 ug/ml



#4 N-TETRADECANE

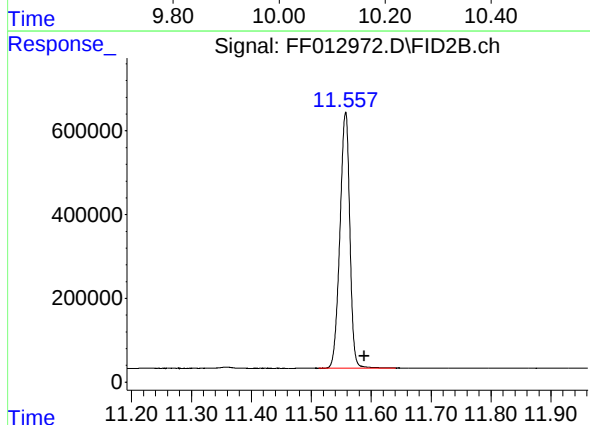
R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 7372246
Conc: 56.95 ug/ml



#5 N-HEXADECANE

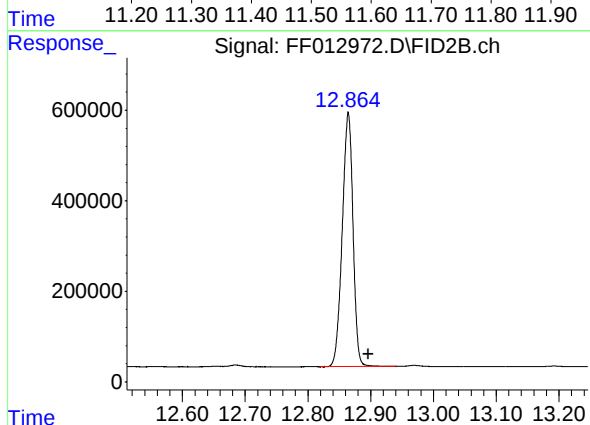
R.T.: 10.118 min
Delta R.T.: -0.029 min
Response: 7294883
Conc: 54.43 ug/ml

Instrument :
FID_F
ClientSampleId :



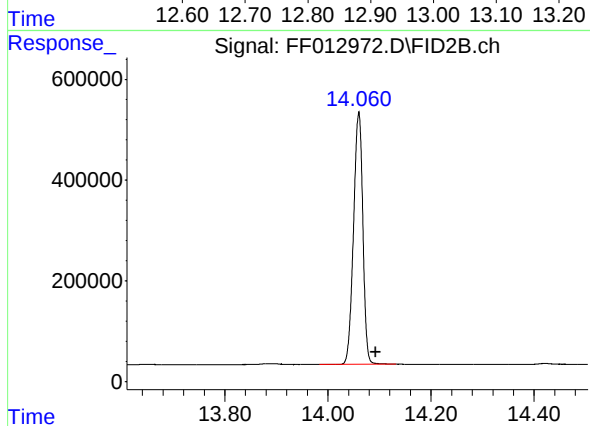
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.031 min
Response: 7007448
Conc: 51.03 ug/ml



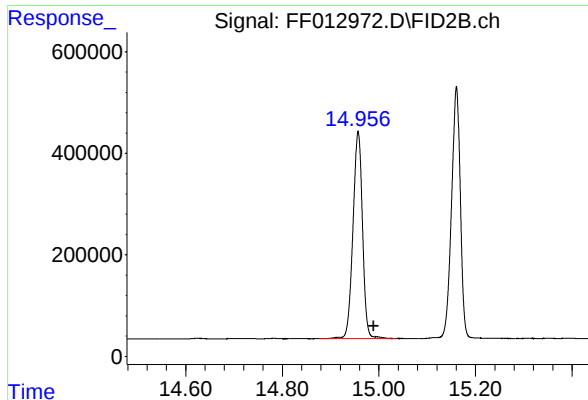
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.032 min
Response: 6679704
Conc: 48.77 ug/ml



#8 N-DOCOSANE

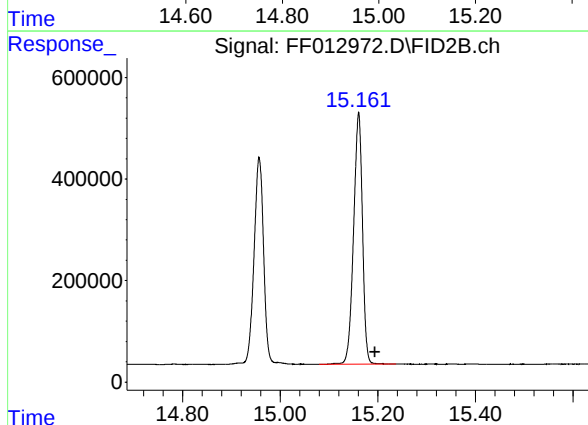
R.T.: 14.060 min
Delta R.T.: -0.033 min
Response: 6278740
Conc: 47.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

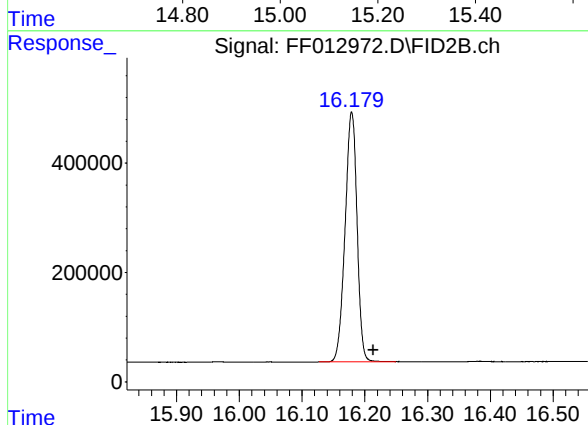
R.T.: 14.957 min
Delta R.T.: -0.032 min
Response: 5552035
Conc: 47.54 ug/ml

Instrument :
FID_F
ClientSampleId :



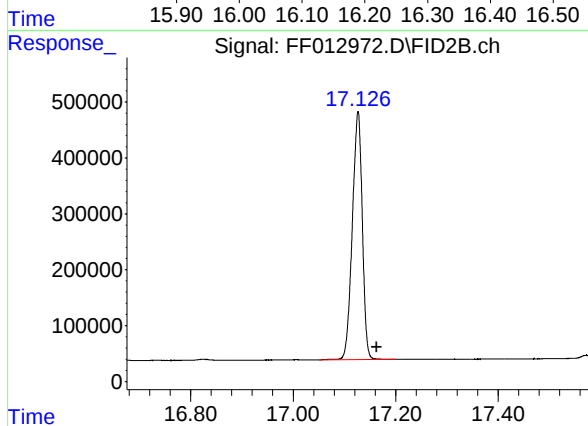
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.034 min
Response: 6268587
Conc: 47.43 ug/ml



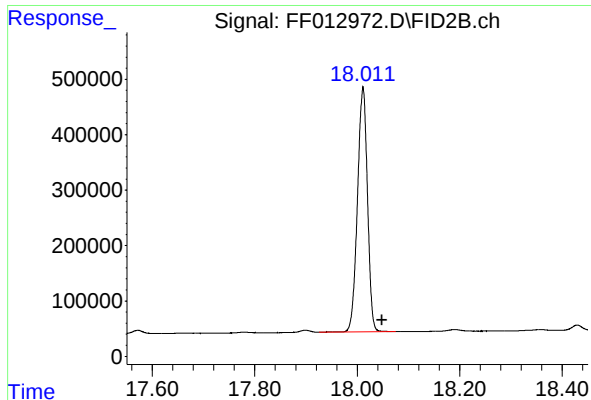
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: -0.034 min
Response: 6049613
Conc: 46.81 ug/ml



#12 N-OCTACOSANE

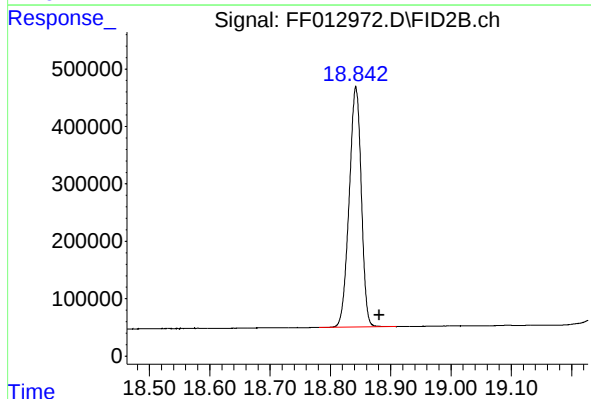
R.T.: 17.127 min
Delta R.T.: -0.036 min
Response: 5998943
Conc: 46.81 ug/ml



#13 N-TRIACONTANE

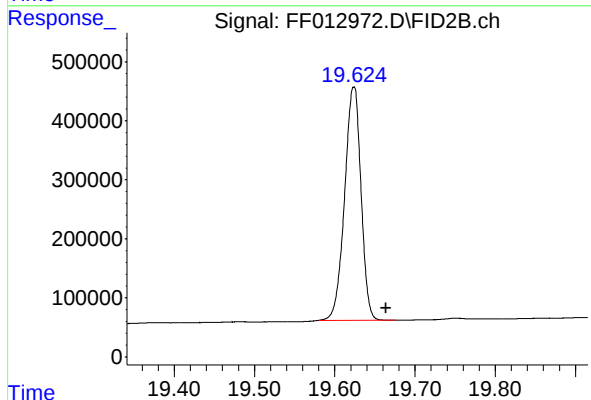
R.T.: 18.011 min
Delta R.T.: -0.037 min
Response: 5985756
Conc: 46.42 ug/ml

Instrument :
FID_F
ClientSampleId :



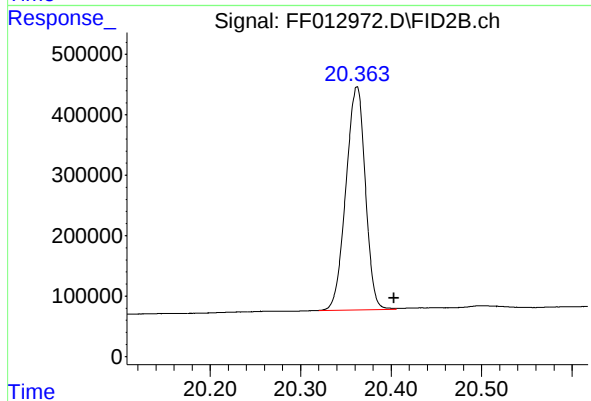
#14 N-DOTRIACONTANE

R.T.: 18.842 min
Delta R.T.: -0.039 min
Response: 5844881
Conc: 46.24 ug/ml



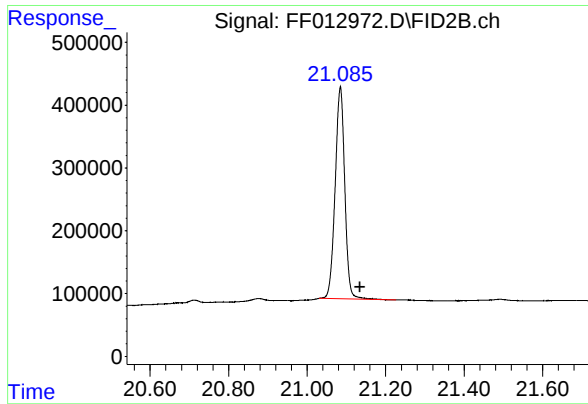
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: -0.040 min
Response: 5615494
Conc: 47.27 ug/ml



#16 N-HEXATRIACONTANE

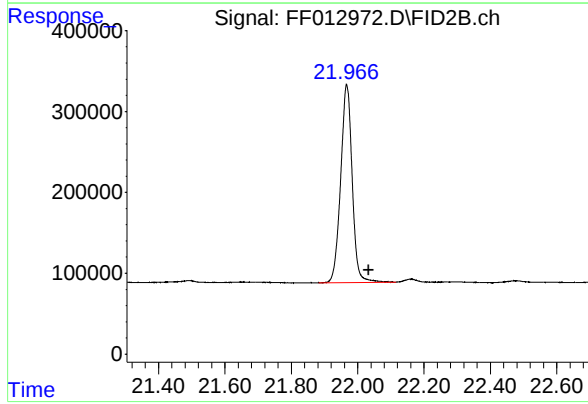
R.T.: 20.362 min
Delta R.T.: -0.041 min
Response: 5514702
Conc: 45.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.050 min
Response: 5746787
Conc: 49.40 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.066 min
Response: 5893429
Conc: 47.37 ug/ml