

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012950.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 02:06
 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 23 03:21:11 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...	14.961	5353910	45.847 ug/ml
Target Compounds			
1) N-OCTANE	2.016	5071626	39.208 ug/ml
2) N-DECANE	4.531	7267796	54.872 ug/ml
3) N-DODECANE	6.694	7251559	55.643 ug/ml
4) N-TETRADECANE	8.518	6933505	53.558 ug/ml
5) N-HEXADECANE	10.121	6855406	51.155 ug/ml
6) N-OCTADECANE	11.561	6612021	48.150 ug/ml
7) N-EICOSANE	12.868	6363362	46.462 ug/ml
8) N-DOCOSANE	14.064	6031037	45.620 ug/ml
10) N-TETRACOSANE	15.165	6109099	46.224 ug/ml
11) N-HEXACOSANE	16.183	5892321	45.591 ug/ml
12) N-OCTACOSANE	17.131	5842602	45.588 ug/ml
13) N-TRIACONTANE	18.017	5780718	44.830 ug/ml
14) N-DOTRIACONTANE	18.848	5782107	45.745 ug/ml
15) N-TETRATRIACONTANE	19.629	5425622	45.670 ug/ml
16) N-HEXATRIACONTANE	20.367	5330799	44.388 ug/ml
17) N-OCTATRIACONTANE	21.091	7942508	68.274 ug/ml
18) N-TETRACONTANE	21.975	6307423	50.695 ug/ml

(f)=RT Delta > 1/2 Window

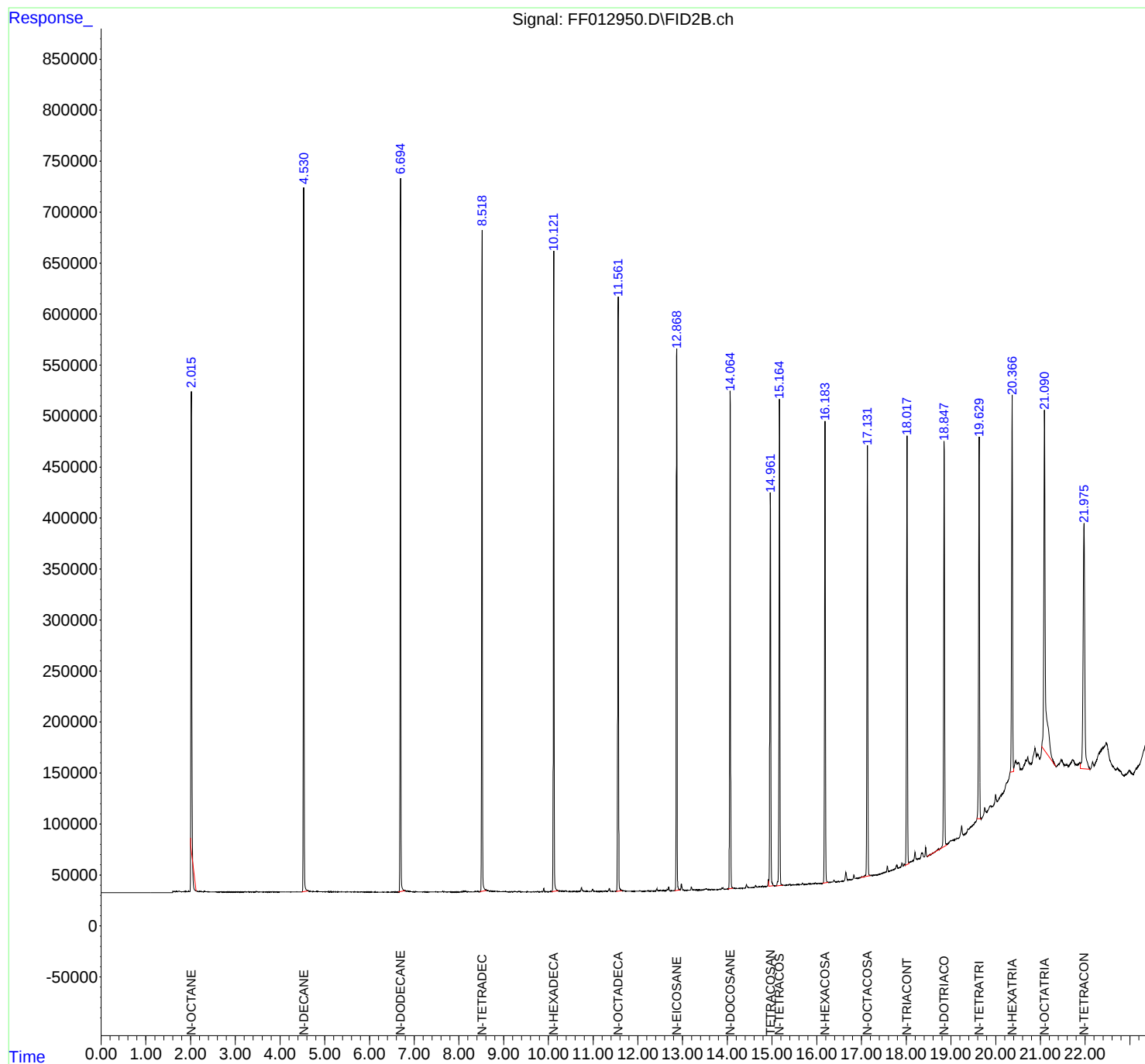
(m)=manual int.

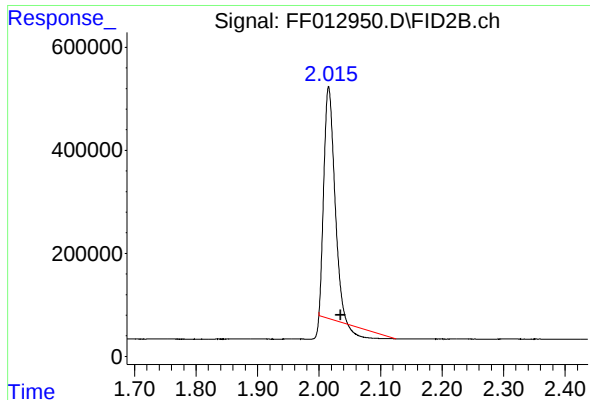
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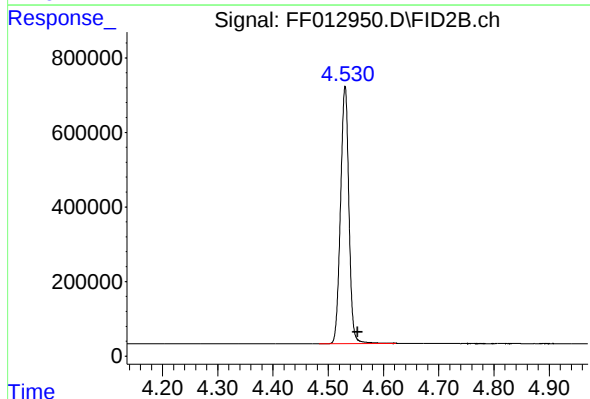




#1 N-OCTANE

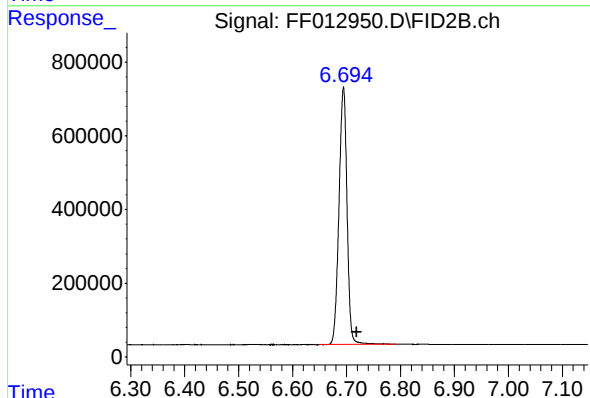
R.T.: 2.016 min
Delta R.T.: -0.019 min
Response: 5071626
Conc: 39.21 ug/ml

Instrument :
FID_F
ClientSampleId :



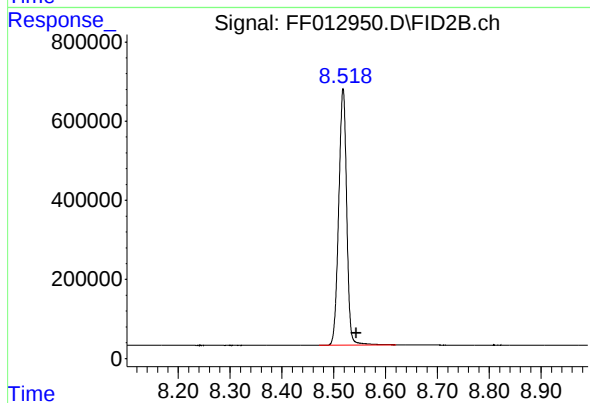
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.023 min
Response: 7267796
Conc: 54.87 ug/ml



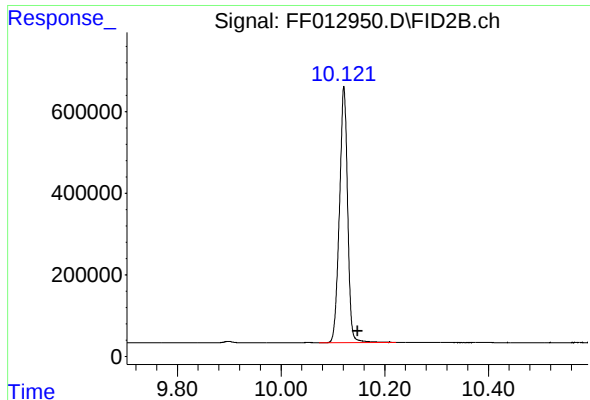
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.024 min
Response: 7251559
Conc: 55.64 ug/ml



#4 N-TETRADECANE

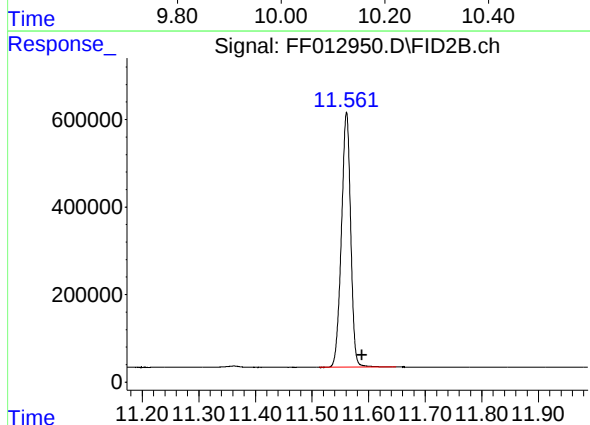
R.T.: 8.518 min
Delta R.T.: -0.025 min
Response: 6933505
Conc: 53.56 ug/ml



#5 N-HEXADECANE

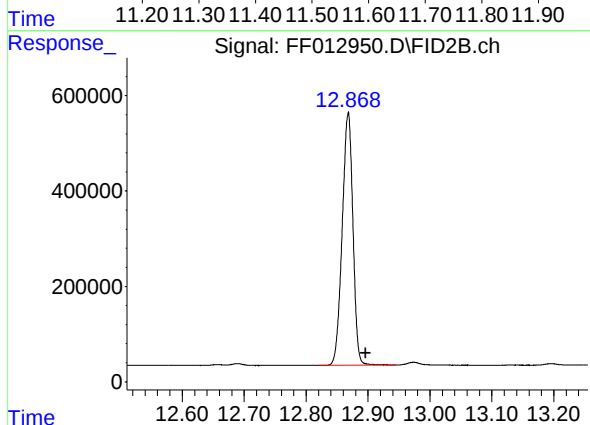
R.T.: 10.121 min
Delta R.T.: -0.026 min
Response: 6855406
Conc: 51.16 ug/ml

Instrument :
FID_F
ClientSampleId :



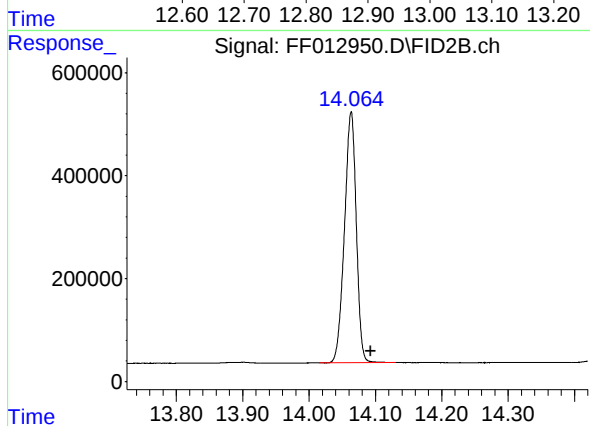
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: -0.027 min
Response: 6612021
Conc: 48.15 ug/ml



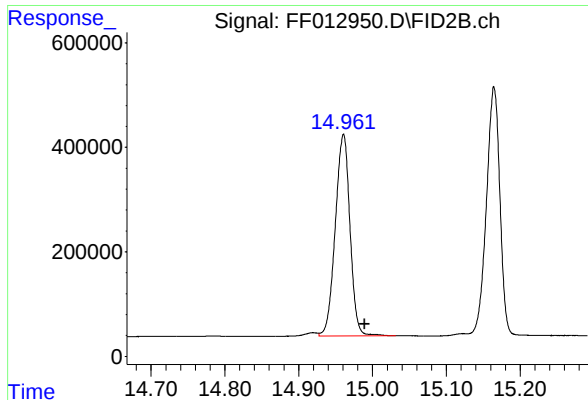
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.028 min
Response: 6363362
Conc: 46.46 ug/ml



#8 N-DOCOSANE

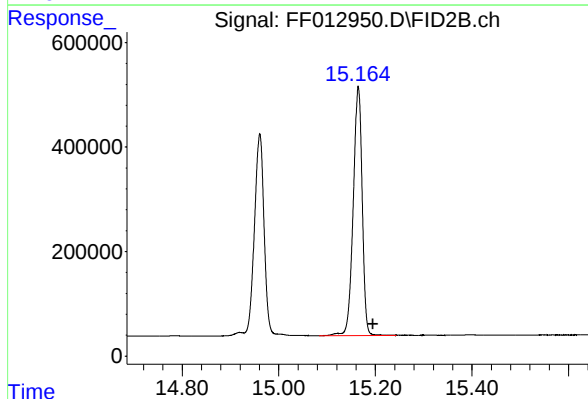
R.T.: 14.064 min
Delta R.T.: -0.029 min
Response: 6031037
Conc: 45.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

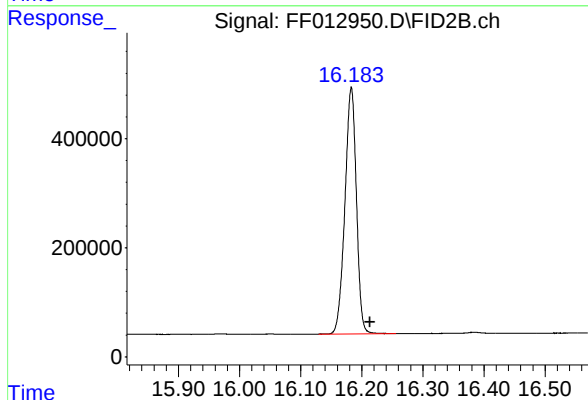
R.T.: 14.961 min
Delta R.T.: -0.028 min
Response: 5353910
Conc: 45.85 ug/ml

Instrument :
FID_F
ClientSampleId :



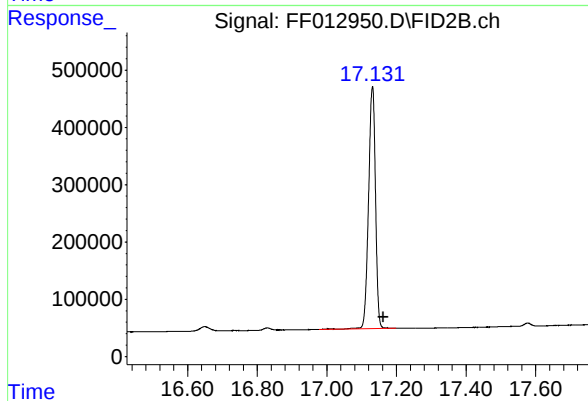
#10 N-TETRACOSANE

R.T.: 15.165 min
Delta R.T.: -0.030 min
Response: 6109099
Conc: 46.22 ug/ml



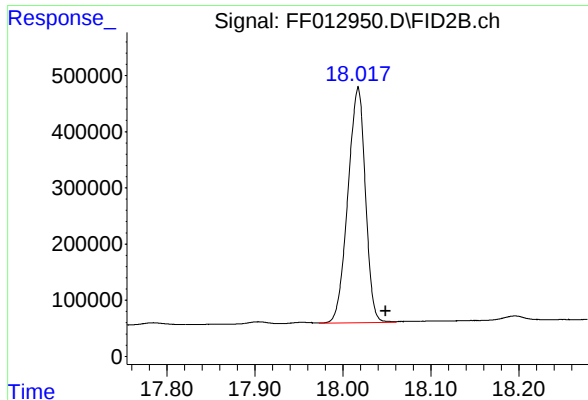
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: -0.031 min
Response: 5892321
Conc: 45.59 ug/ml



#12 N-OCTACOSANE

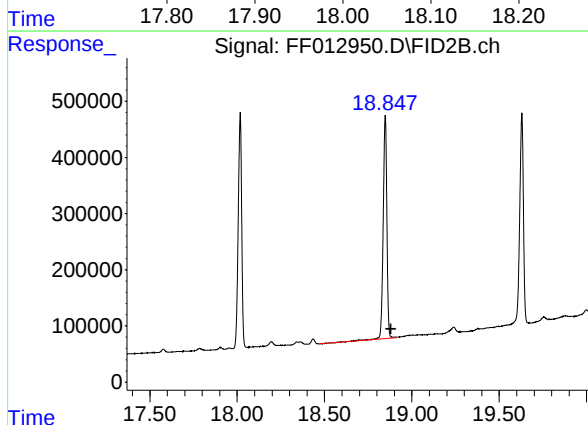
R.T.: 17.131 min
Delta R.T.: -0.032 min
Response: 5842602
Conc: 45.59 ug/ml



#13 N-TRIACONTANE

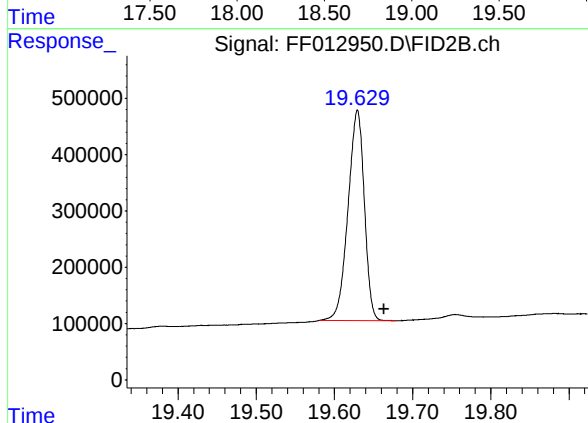
R.T.: 18.017 min
Delta R.T.: -0.031 min
Response: 5780718
Conc: 44.83 ug/ml

Instrument :
FID_F
ClientSampleId :



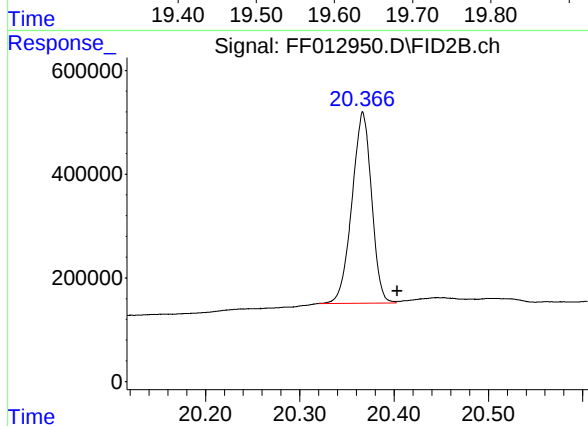
#14 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: -0.034 min
Response: 5782107
Conc: 45.74 ug/ml



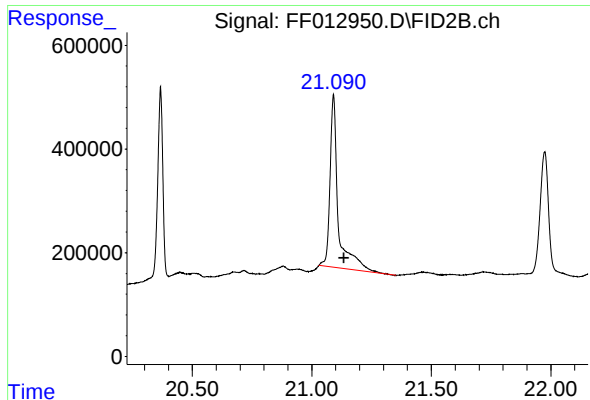
#15 N-TETRATRIACONTANE

R.T.: 19.629 min
Delta R.T.: -0.034 min
Response: 5425622
Conc: 45.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.367 min
Delta R.T.: -0.036 min
Response: 5330799
Conc: 44.39 ug/ml



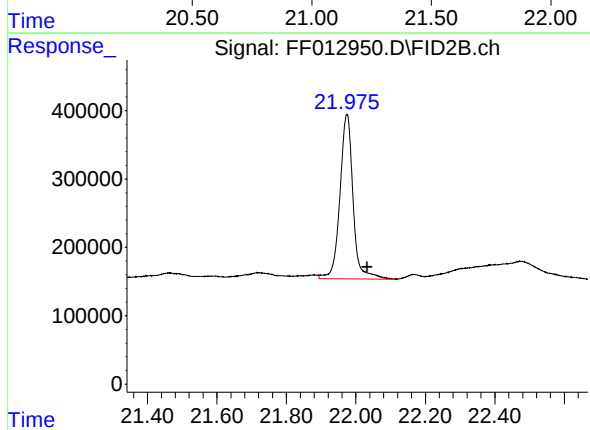
#17 N-OCTATRIACONTANE

R.T.: 21.091 min
Delta R.T.: -0.044 min
Response: 7942508
Conc: 68.27 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.975 min
Delta R.T.: -0.058 min
Response: 6307423
Conc: 50.69 ug/ml