

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051823\
 Data File : FF012622.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 17:39
 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: May 19 01:44:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	15.002	5894558	48.829 ug/ml
Target Compounds			
1) N-OCTANE	2.052	6450004	49.567 ug/ml
2) N-DECANE	4.565	6646635	49.791 ug/ml
3) N-DODECANE	6.729	6702518	51.289 ug/ml
4) N-TETRADECANE	8.553	6676900	51.808 ug/ml
5) N-HEXADECANE	10.158	6872138	50.989 ug/ml
6) N-OCTADECANE	11.599	6906676	49.862 ug/ml
7) N-EICOSANE	12.908	6845497	49.450 ug/ml
8) N-DOCOSANE	14.104	6571809	49.057 ug/ml
10) N-TETRACOSANE	15.206	6498400	48.700 ug/ml
11) N-HEXACOSANE	16.226	6312286	48.693 ug/ml
12) N-OCTACOSANE	17.174	6150610	48.534 ug/ml
13) N-TRIACONTANE	18.061	6014448	48.089 ug/ml
14) N-DOTRIACONTANE	18.891	5729609	47.963 ug/ml
15) N-TETRATRIACONTANE	19.674	5339751	48.542 ug/ml
16) N-HEXATRIACONTANE	20.413	5011466	48.162 ug/ml
17) N-OCTATRIACONTANE	21.143	5060691	50.323 ug/ml
18) N-TETRACONTANE	22.046	5313831	51.297 ug/ml

(f)=RT Delta > 1/2 Window

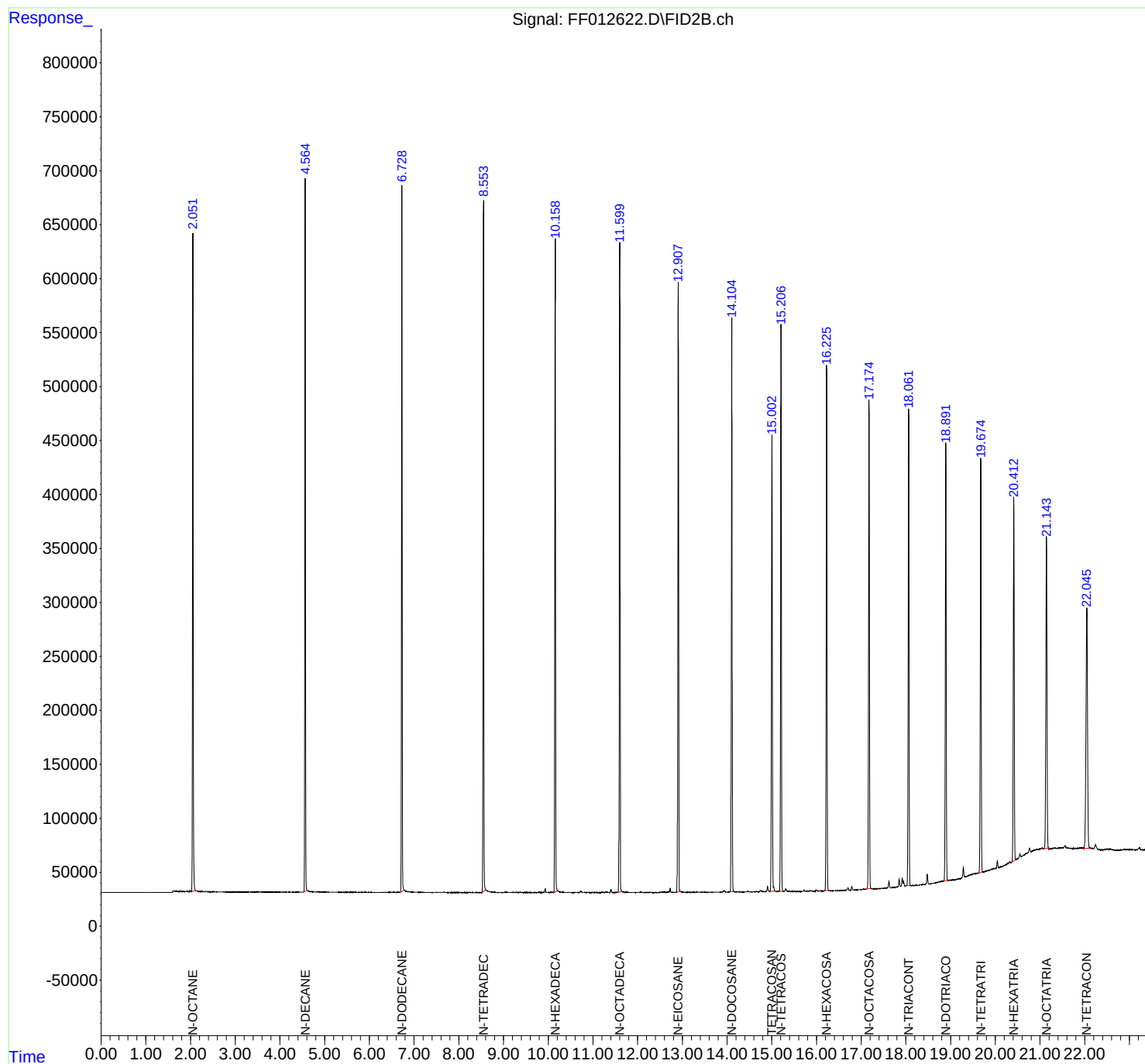
(m)=manual int.

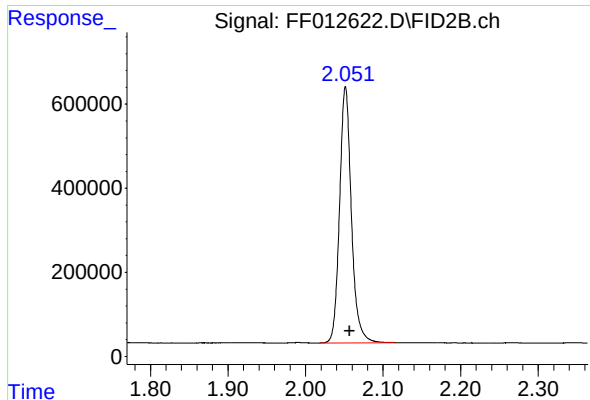
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

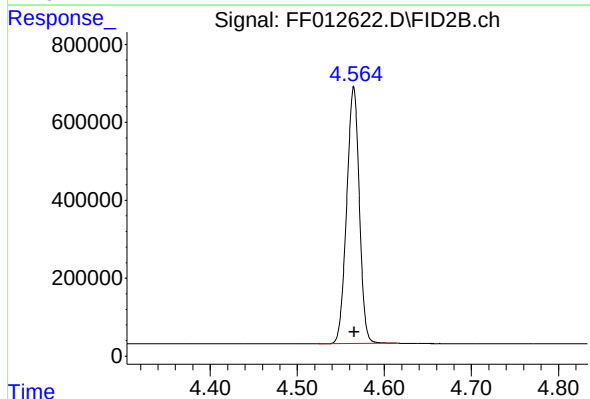




#1 N-OCTANE

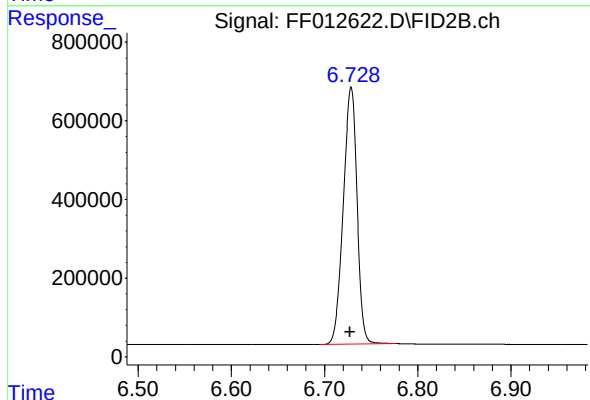
R.T.: 2.052 min
Delta R.T.: -0.005 min
Response: 6450004
Conc: 49.57 ug/ml

Instrument :
FID_F
ClientSampleId :



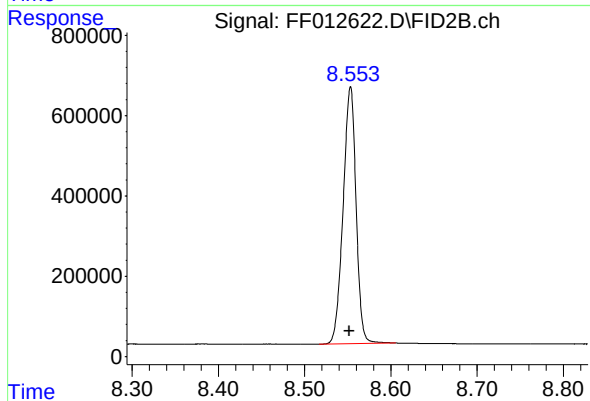
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 6646635
Conc: 49.79 ug/ml



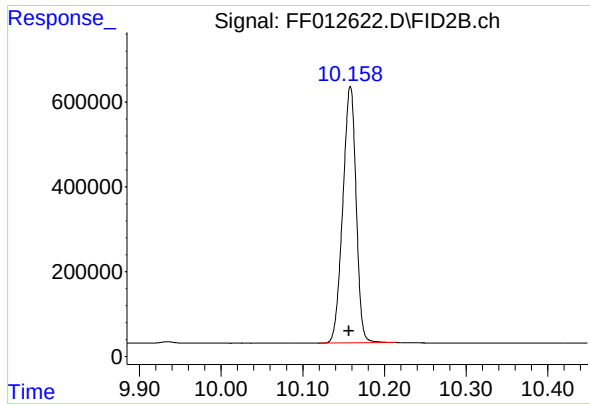
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 6702518
Conc: 51.29 ug/ml



#4 N-TETRADECANE

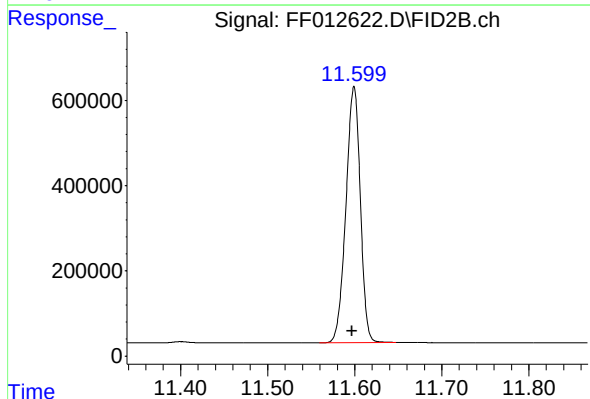
R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 6676900
Conc: 51.81 ug/ml



#5 N-HEXADECANE

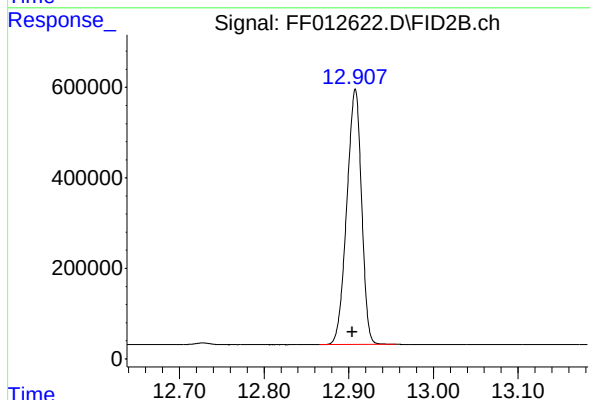
R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 6872138
Conc: 50.99 ug/ml

Instrument :
FID_F
ClientSampleId :



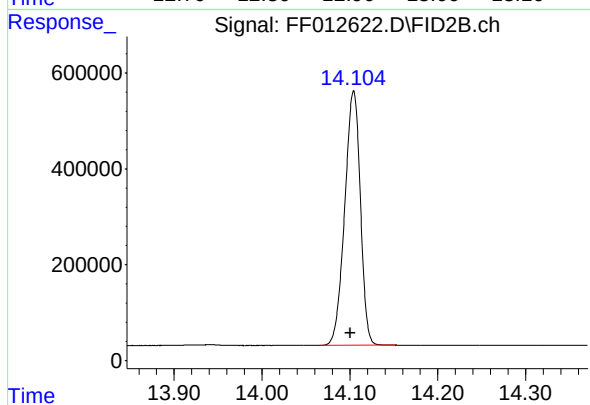
#6 N-OCTADECANE

R.T.: 11.599 min
Delta R.T.: 0.002 min
Response: 6906676
Conc: 49.86 ug/ml



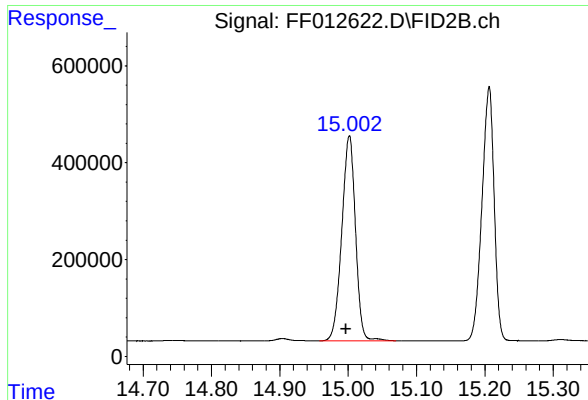
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: 0.003 min
Response: 6845497
Conc: 49.45 ug/ml



#8 N-DOCOSANE

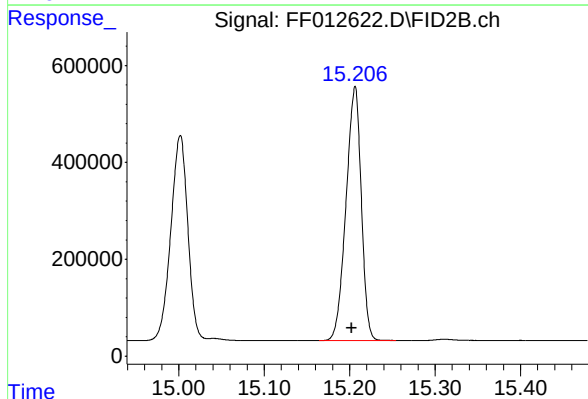
R.T.: 14.104 min
Delta R.T.: 0.004 min
Response: 6571809
Conc: 49.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

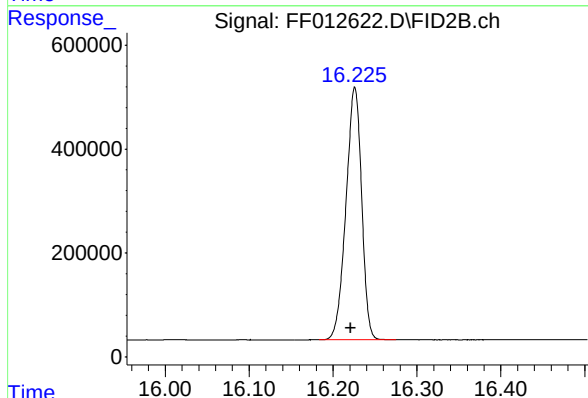
R.T.: 15.002 min
Delta R.T.: 0.005 min
Response: 5894558
Conc: 48.83 ug/ml

Instrument :
FID_F
ClientSampleId :



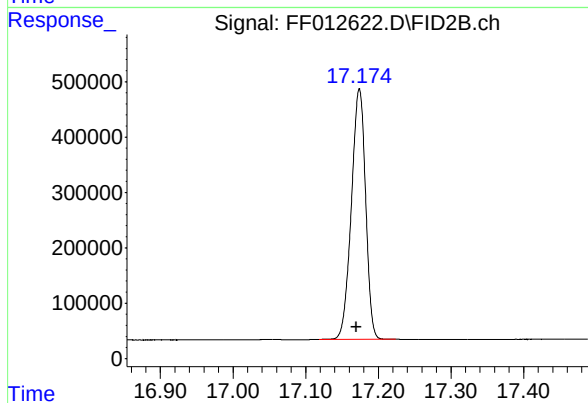
#10 N-TETRACOSANE

R.T.: 15.206 min
Delta R.T.: 0.004 min
Response: 6498400
Conc: 48.70 ug/ml



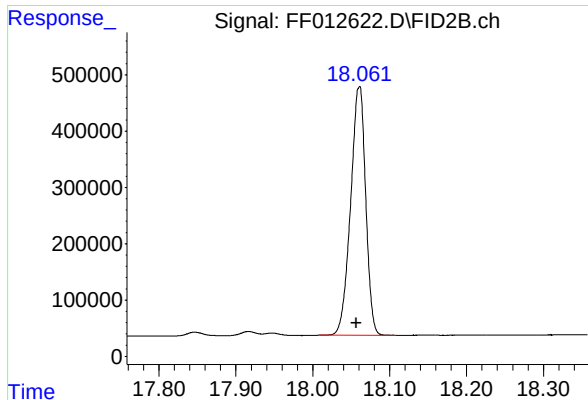
#11 N-HEXACOSANE

R.T.: 16.226 min
Delta R.T.: 0.005 min
Response: 6312286
Conc: 48.69 ug/ml



#12 N-OCTACOSANE

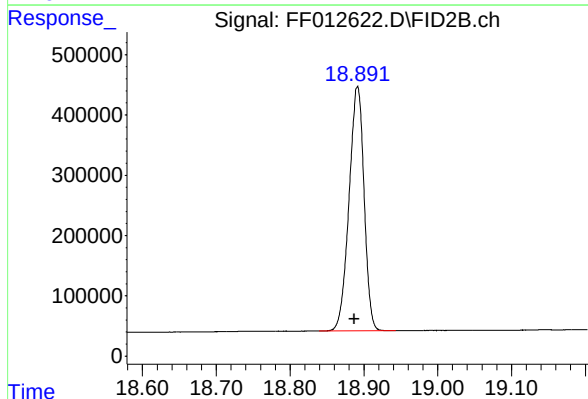
R.T.: 17.174 min
Delta R.T.: 0.004 min
Response: 6150610
Conc: 48.53 ug/ml



#13 N-TRIACONTANE

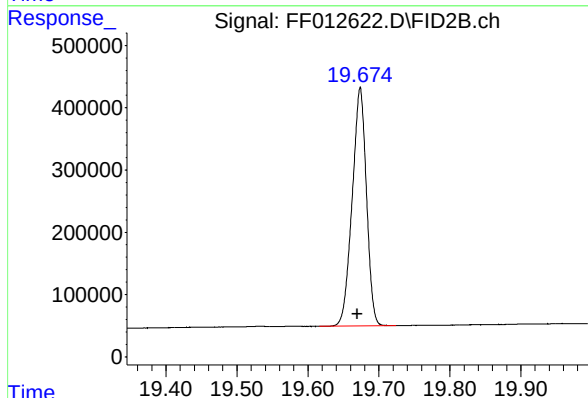
R.T.: 18.061 min
Delta R.T.: 0.004 min
Response: 6014448
Conc: 48.09 ug/ml

Instrument :
FID_F
ClientSampleId :



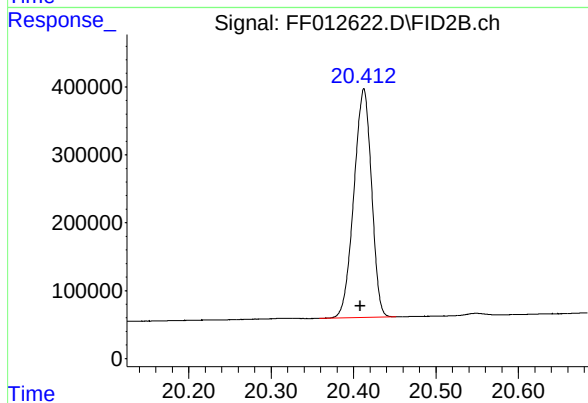
#14 N-DOTRIACONTANE

R.T.: 18.891 min
Delta R.T.: 0.004 min
Response: 5729609
Conc: 47.96 ug/ml



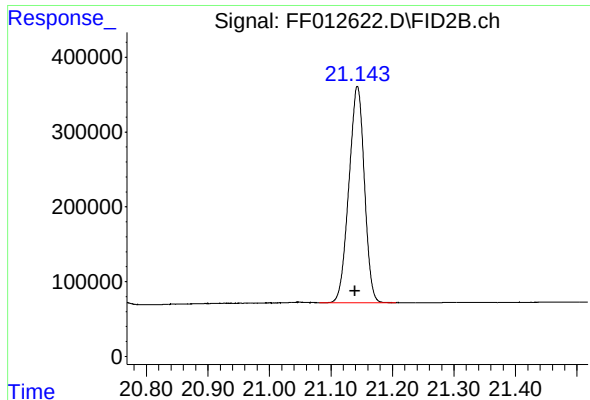
#15 N-TETRATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.004 min
Response: 5339751
Conc: 48.54 ug/ml



#16 N-HEXATRIACONTANE

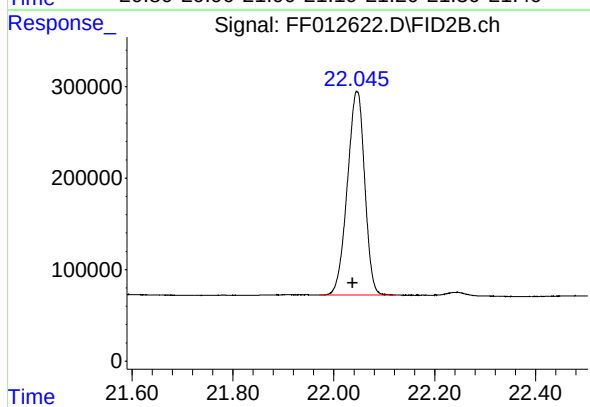
R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 5011466
Conc: 48.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.143 min
Delta R.T.: 0.004 min
Response: 5060691
Conc: 50.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.046 min
Delta R.T.: 0.008 min
Response: 5313831
Conc: 51.30 ug/ml