

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050323\
 Data File : FF012570.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2023 08:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 01:22:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.005	5128102	42.662 ug/ml
Target Compounds			
1) N-OCTANE	2.055	5123027	41.166 ug/ml
2) N-DECANE	4.568	5725504	45.949 ug/ml
3) N-DODECANE	6.731	5842837	47.307 ug/ml
4) N-TETRADECANE	8.555	5903174	46.019 ug/ml
5) N-HEXADECANE	10.161	6076842	45.512 ug/ml
6) N-OCTADECANE	11.602	6121193	44.872 ug/ml
7) N-EICOSANE	12.911	6070615	44.084 ug/ml
8) N-DOCOSANE	14.107	5830555	43.314 ug/ml
10) N-TETRACOSANE	15.209	5779570	42.728 ug/ml
11) N-HEXACOSANE	16.229	5618891	42.197 ug/ml
12) N-OCTACOSANE	17.178	5533854	41.959 ug/ml
13) N-TRIACONTANE	18.064	5496547	42.123 ug/ml
14) N-DOTRIACONTANE	18.895	5258067	41.681 ug/ml
15) N-TETRATRIACONTANE	19.679	4834651	42.632 ug/ml
16) N-HEXATRIACONTANE	20.417	4462708	43.703 ug/ml
17) N-OCTATRIACONTANE	21.150	4391301	45.062 ug/ml
18) N-TETRACONTANE	22.053	4516691	46.705 ug/ml

(f)=RT Delta > 1/2 Window

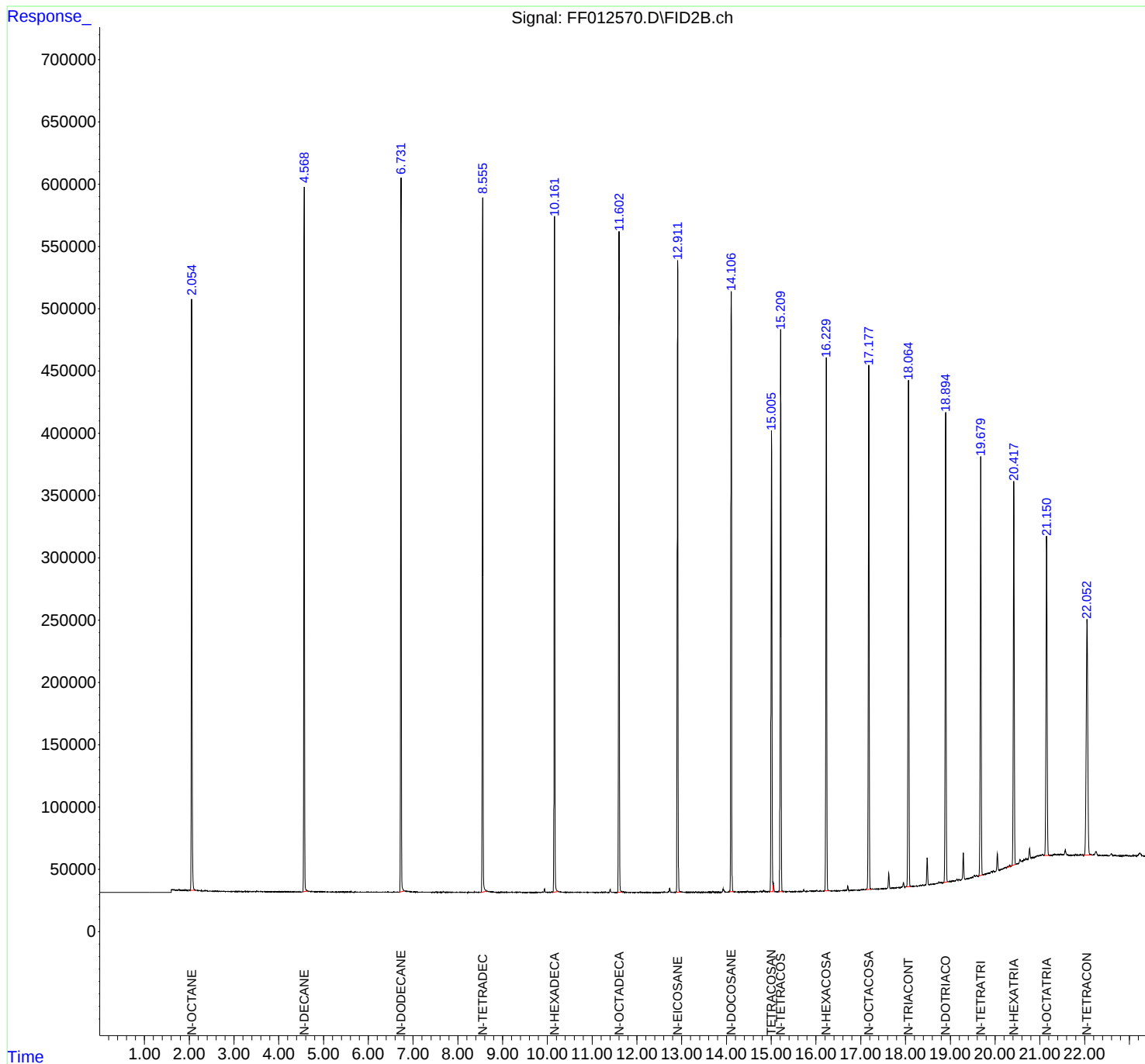
(m)=manual int.

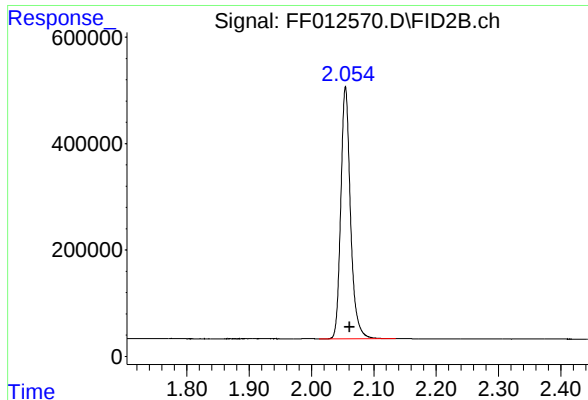
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Signal Info : 20mx0.18mmx0.18um

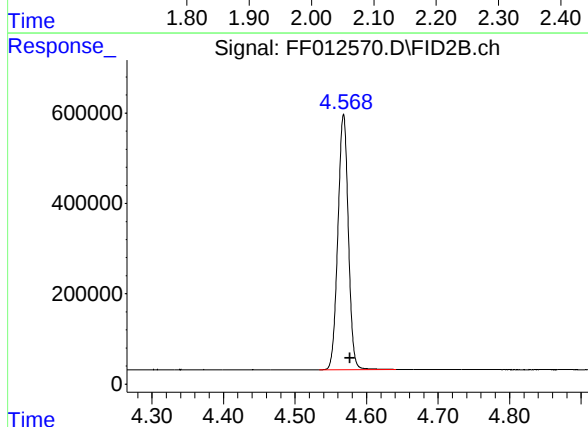




#1 N-OCTANE

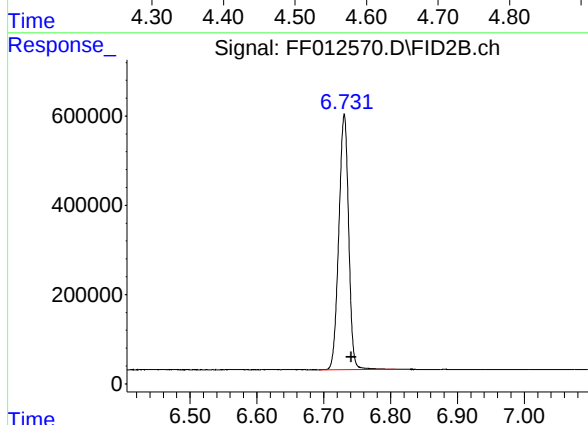
R.T.: 2.055 min
Delta R.T.: -0.006 min
Response: 5123027
Conc: 41.17 ug/ml

Instrument :
FID_F
ClientSampleId :



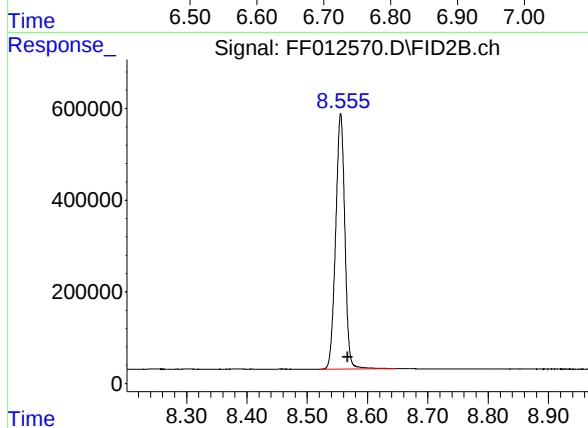
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.009 min
Response: 5725504
Conc: 45.95 ug/ml



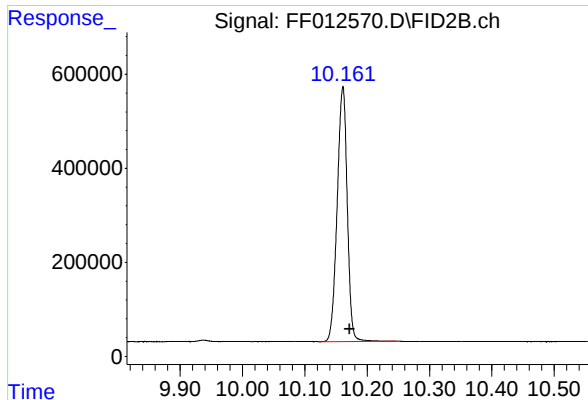
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 5842837
Conc: 47.31 ug/ml



#4 N-TETRADECANE

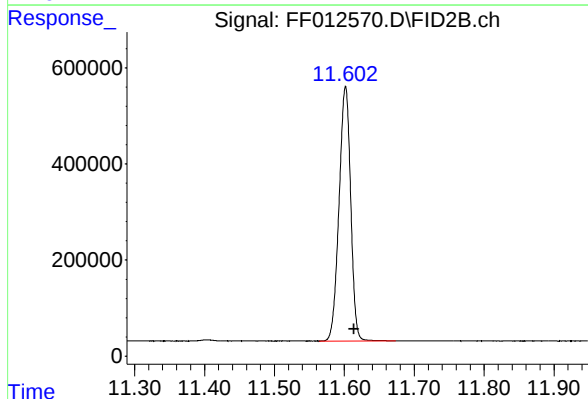
R.T.: 8.555 min
Delta R.T.: -0.012 min
Response: 5903174
Conc: 46.02 ug/ml



#5 N-HEXADECANE

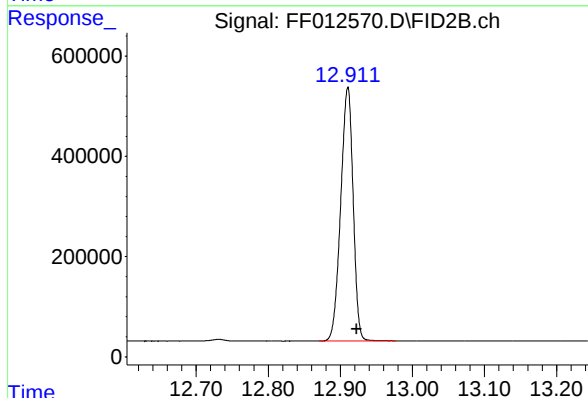
R.T.: 10.161 min
Delta R.T.: -0.011 min
Response: 6076842
Conc: 45.51 ug/ml

Instrument : FID_F
ClientSampleId :



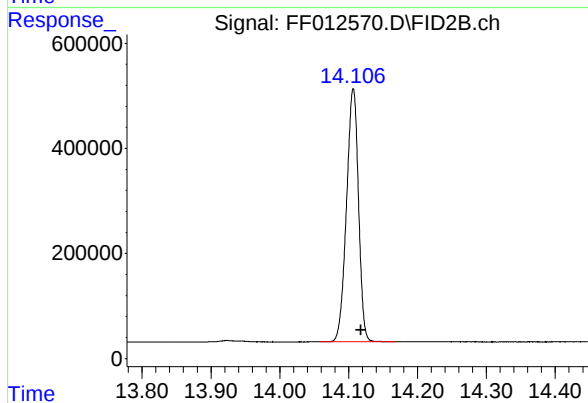
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: -0.012 min
Response: 6121193
Conc: 44.87 ug/ml



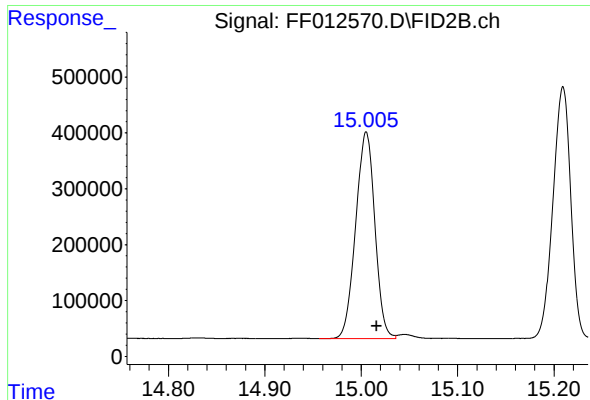
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.012 min
Response: 6070615
Conc: 44.08 ug/ml



#8 N-DOCOSANE

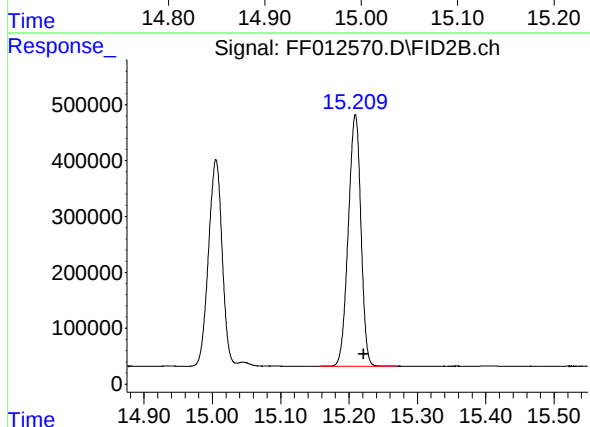
R.T.: 14.107 min
Delta R.T.: -0.011 min
Response: 5830555
Conc: 43.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

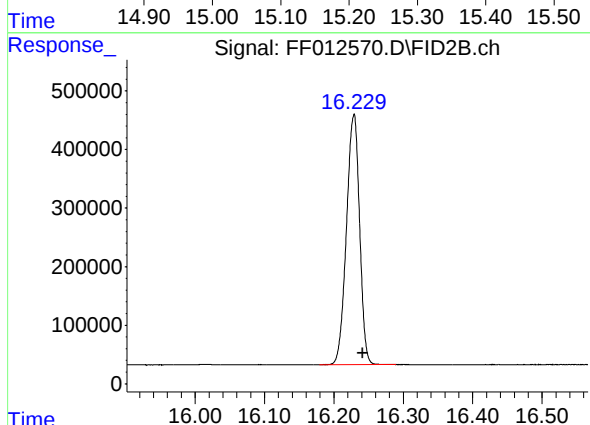
R.T.: 15.005 min
Delta R.T.: -0.011 min
Response: 5128102
Conc: 42.66 ug/ml

Instrument :
FID_F
ClientSampleId :



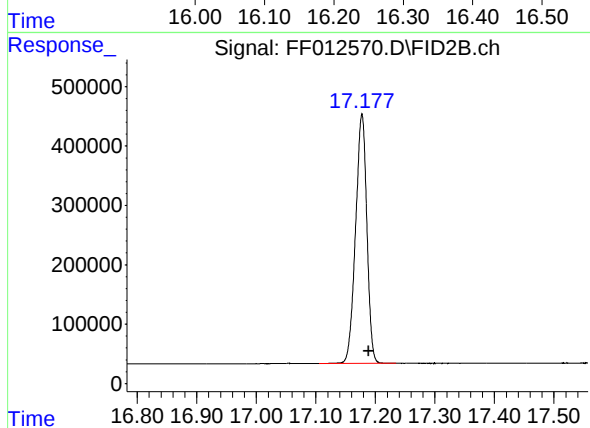
#10 N-TETRACOSANE

R.T.: 15.209 min
Delta R.T.: -0.012 min
Response: 5779570
Conc: 42.73 ug/ml



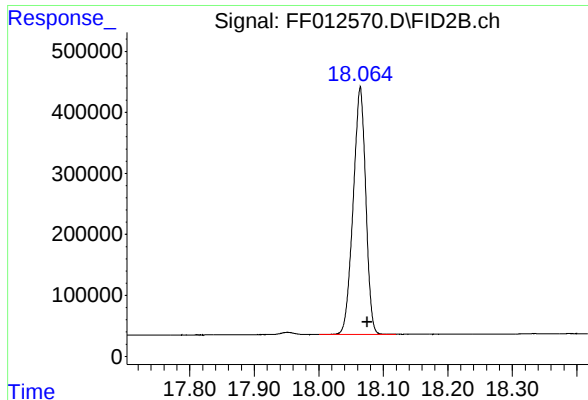
#11 N-HEXACOSANE

R.T.: 16.229 min
Delta R.T.: -0.012 min
Response: 5618891
Conc: 42.20 ug/ml



#12 N-OCTACOSANE

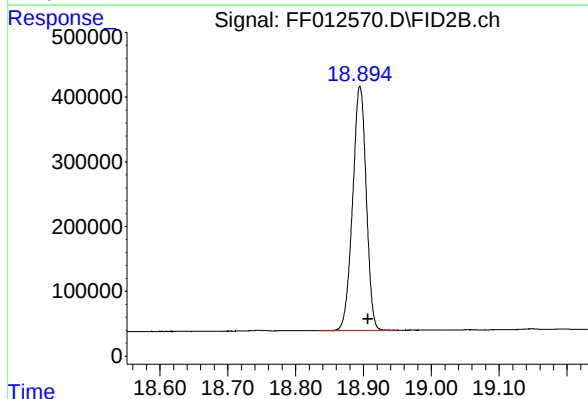
R.T.: 17.178 min
Delta R.T.: -0.012 min
Response: 5533854
Conc: 41.96 ug/ml



#13 N-TRIACONTANE

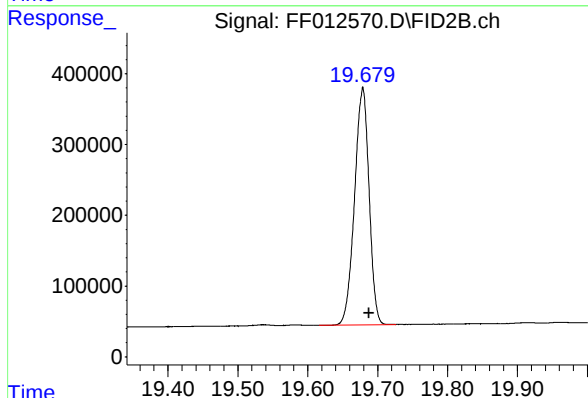
R.T.: 18.064 min
Delta R.T.: -0.011 min
Response: 5496547
Conc: 42.12 ug/ml

Instrument :
FID_F
ClientSampleId :



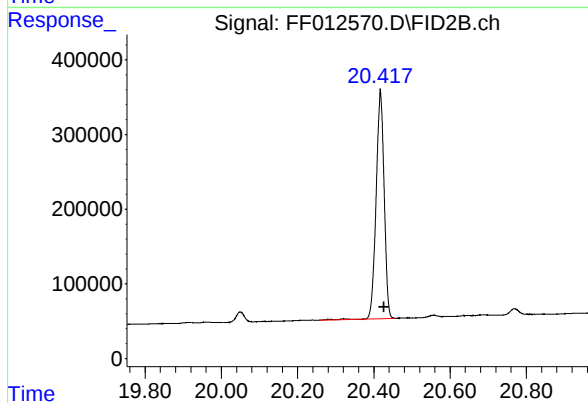
#14 N-DOTRIACONTANE

R.T.: 18.895 min
Delta R.T.: -0.012 min
Response: 5258067
Conc: 41.68 ug/ml



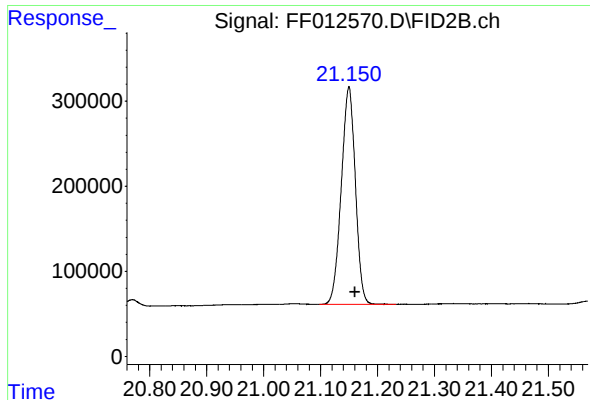
#15 N-TETRATRIACONTANE

R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 4834651
Conc: 42.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.417 min
Delta R.T.: -0.009 min
Response: 4462708
Conc: 43.70 ug/ml



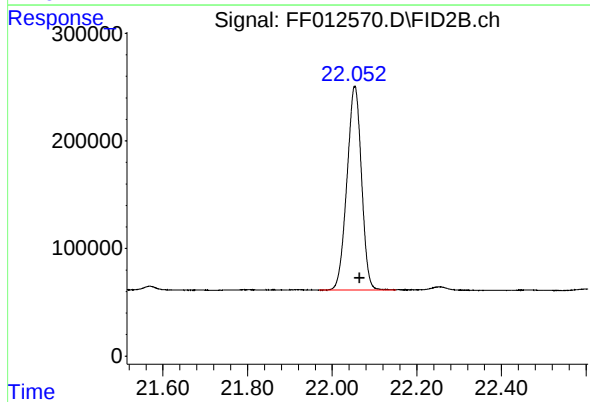
#17 N-OCTATRIACONTANE

R.T.: 21.150 min
Delta R.T.: -0.010 min
Response: 4391301
Conc: 45.06 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.053 min
Delta R.T.: -0.012 min
Response: 4516691
Conc: 46.70 ug/ml