

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101623\
 Data File : FF013601.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2023 10:39
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 11:38:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 11:32:51 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...	14.975	13334677	107.012 ug/ml
Target Compounds			
1) N-OCTANE	2.004	12988023	107.139 ug/ml
2) N-DECANE	4.525	13225646	107.381 ug/ml
3) N-DODECANE	6.691	13623544	107.364 ug/ml
4) N-TETRADECANE	8.517	13804391	107.859 ug/ml
5) N-HEXADECANE	10.123	14256700	107.569 ug/ml
6) N-OCTADECANE	11.567	14445276	107.201 ug/ml
7) N-EICOSANE	12.877	14494346	107.088 ug/ml
8) N-DOCOSANE	14.076	14099088	106.970 ug/ml
10) N-TETRACOSANE	15.180	14097890	107.035 ug/ml
11) N-HEXACOSANE	16.200	13837811	107.052 ug/ml
12) N-OCTACOSANE	17.151	13553686	106.929 ug/ml
13) N-TRIACONTANE	18.038	13212226	106.645 ug/ml
14) N-DOTRIACONTANE	18.871	12520363	106.264 ug/ml
15) N-TETRATRIACONTANE	19.653	10676791	106.218 ug/ml
16) N-HEXATRIACONTANE	20.391	8382759	105.755 ug/ml
17) N-OCTATRIACONTANE	21.119	7459076	105.622 ug/ml
18) N-TETRACONTANE	22.010	7087378	104.210 ug/ml

(f)=RT Delta > 1/2 Window

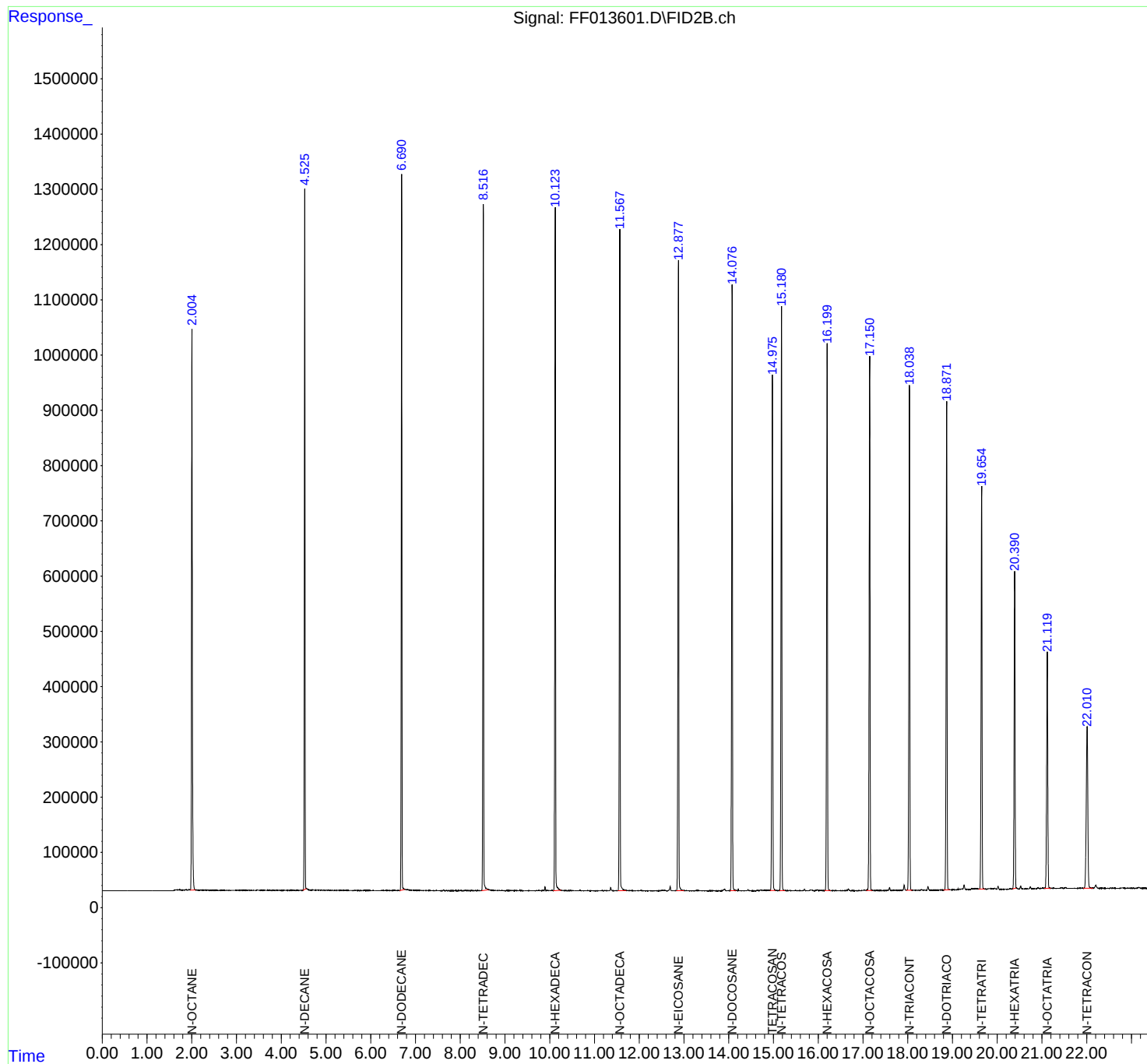
(m)=manual int.

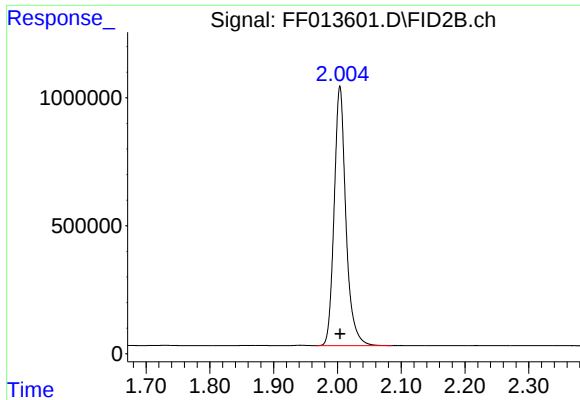
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Signal Info : 20mx0.18mmx0.18um

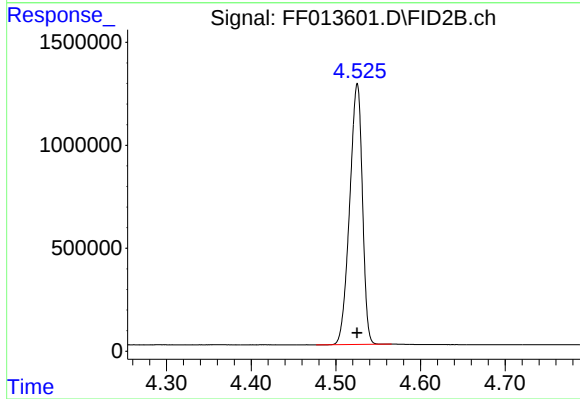




#1 N-OCTANE

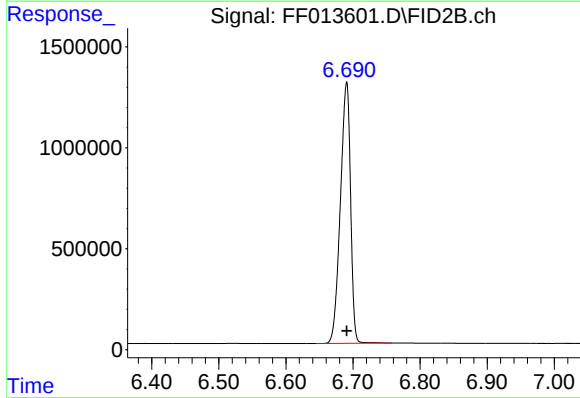
R.T.: 2.004 min
Delta R.T.: 0.000 min
Response: 12988023
Conc: 107.14 ug/ml

Instrument :
FID_F
ClientSampleId :



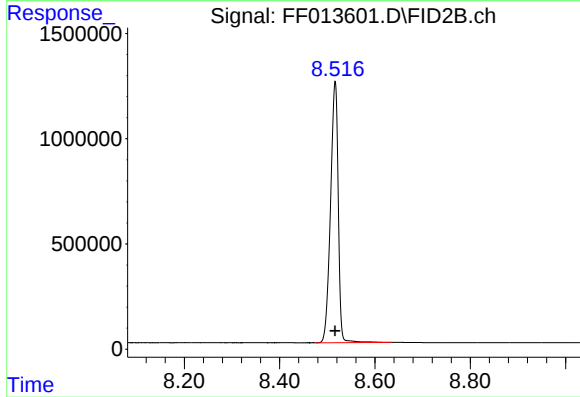
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 13225646
Conc: 107.38 ug/ml



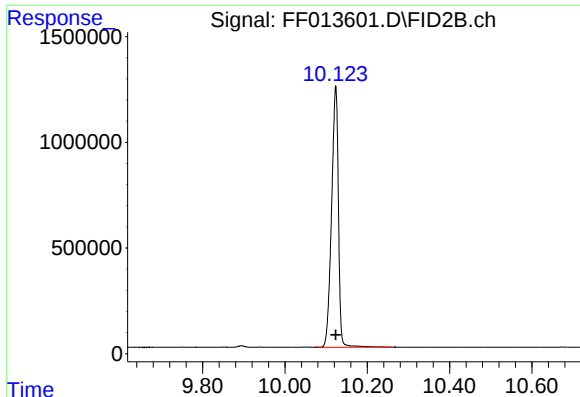
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 13623544
Conc: 107.36 ug/ml



#4 N-TETRADECANE

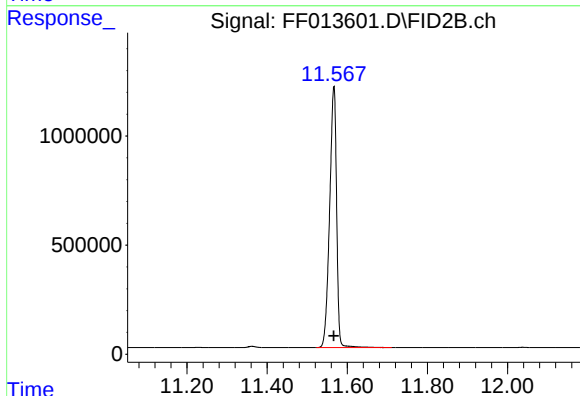
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 13804391
Conc: 107.86 ug/ml



#5 N-HEXADECANE

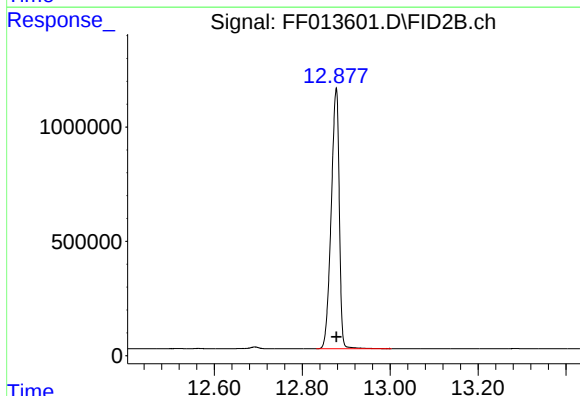
R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 14256700
Conc: 107.57 ug/ml

Instrument :
FID_F
ClientSampleId :



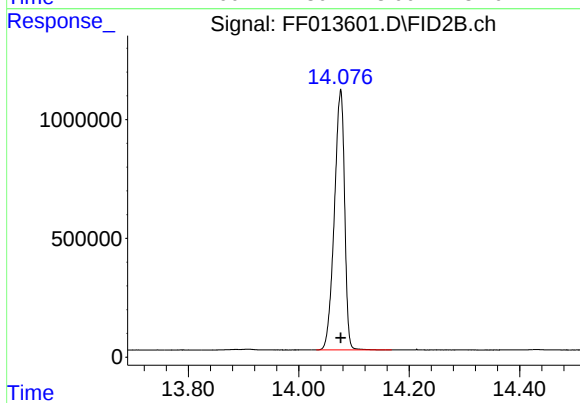
#6 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: 0.000 min
Response: 14445276
Conc: 107.20 ug/ml



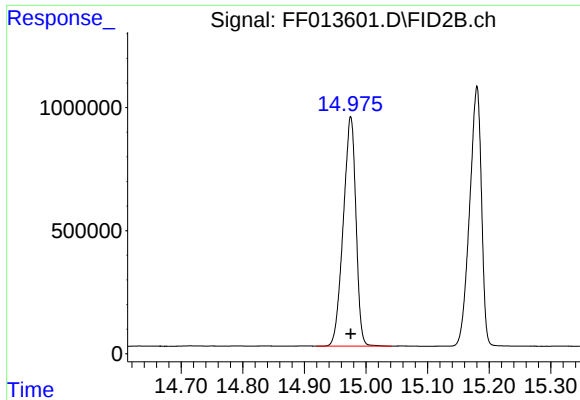
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: 0.000 min
Response: 14494346
Conc: 107.09 ug/ml



#8 N-DOCOSANE

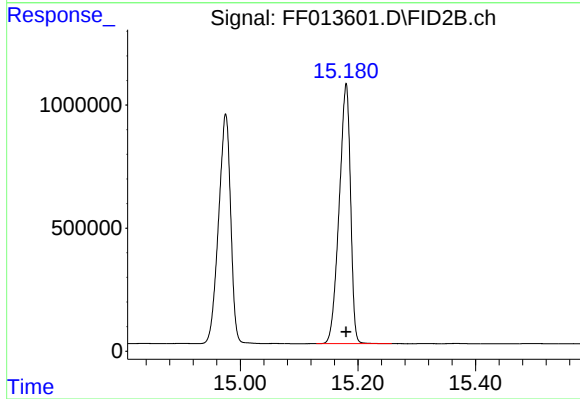
R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 14099088
Conc: 106.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

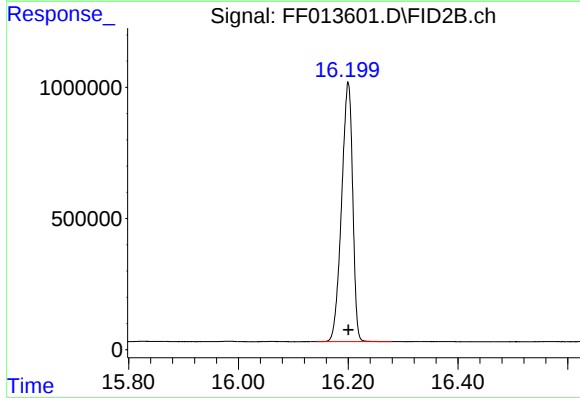
R.T.: 14.975 min
Delta R.T.: 0.000 min
Response: 13334677
Conc: 107.01 ug/ml

Instrument :
FID_F
ClientSampleId :



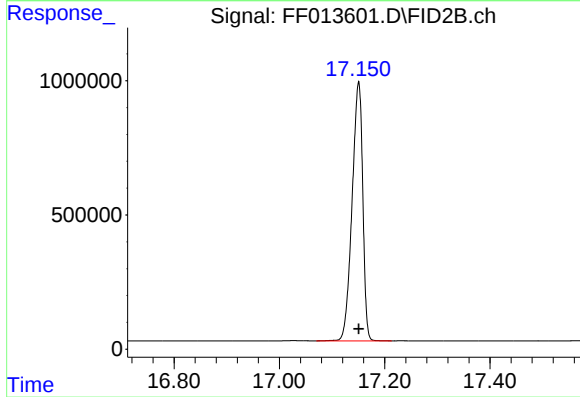
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: 0.000 min
Response: 14097890
Conc: 107.04 ug/ml



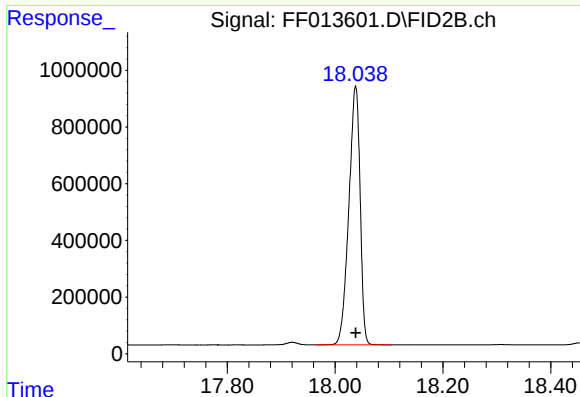
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: 0.000 min
Response: 13837811
Conc: 107.05 ug/ml



#12 N-OCTACOSANE

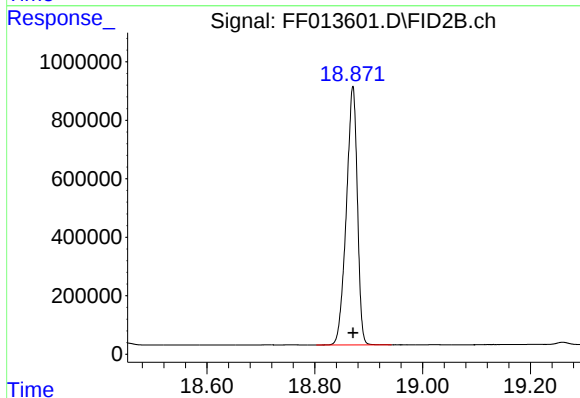
R.T.: 17.151 min
Delta R.T.: 0.000 min
Response: 13553686
Conc: 106.93 ug/ml



#13 N-TRIACONTANE

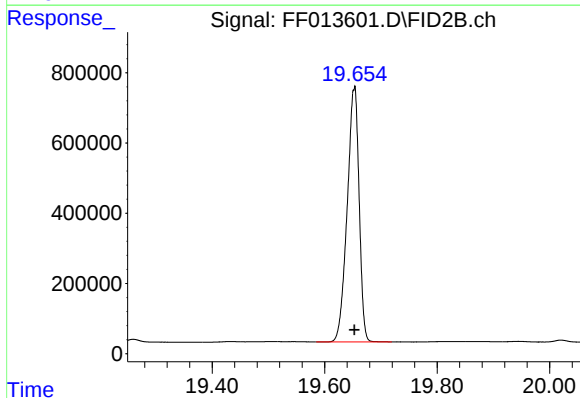
R.T.: 18.038 min
Delta R.T.: 0.000 min
Response: 13212226
Conc: 106.64 ug/ml

Instrument :
FID_F
ClientSampleId :



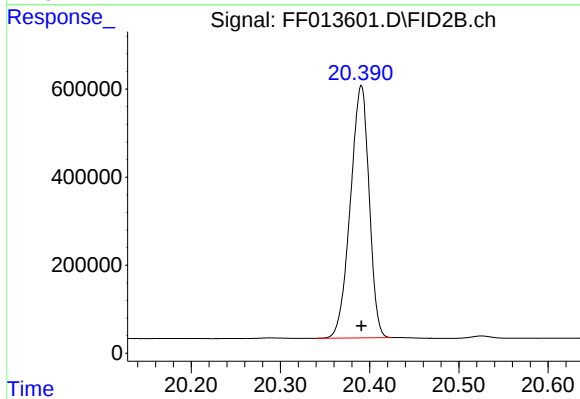
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: 0.000 min
Response: 12520363
Conc: 106.26 ug/ml



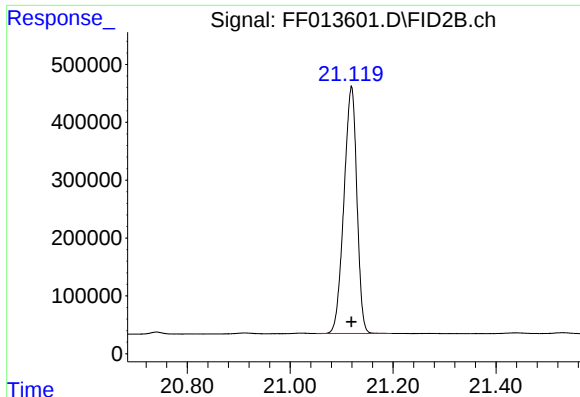
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.000 min
Response: 10676791
Conc: 106.22 ug/ml



#16 N-HEXATRIACONTANE

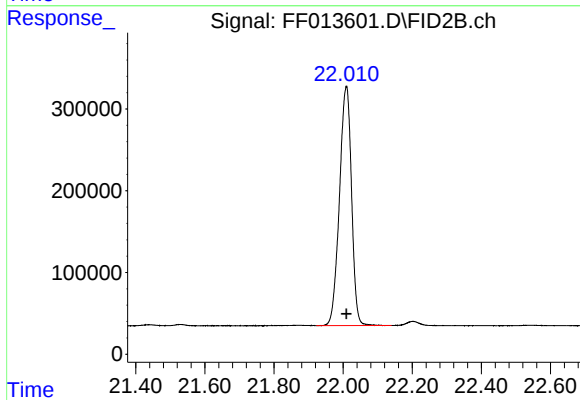
R.T.: 20.391 min
Delta R.T.: 0.000 min
Response: 8382759
Conc: 105.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: 0.000 min
Response: 7459076
Conc: 105.62 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.010 min
Delta R.T.: 0.000 min
Response: 7087378
Conc: 104.21 ug/ml