

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042121\
 Data File : FG007878.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2021 20:09
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 22 01:46:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:46:01 2021
 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...	14.788	6471318	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.372	7276062	50.000 ug/ml
2) N-DECANE	4.485	7408045	50.000 ug/ml
3) N-DODECANE	6.514	7497202	50.000 ug/ml
4) N-TETRADECANE	8.316	7633848	50.000 ug/ml
5) N-HEXADECANE	9.923	7561211	50.000 ug/ml
6) N-OCTADECANE	11.370	7660662	50.000 ug/ml
7) N-EICOSANE	12.683	7536962	50.000 ug/ml
8) N-DOCOSANE	13.886	7468980	50.000 ug/ml
10) N-TETRACOSANE	14.994	7387309	50.000 ug/ml
11) N-HEXACOSANE	16.016	7223669	50.000 ug/ml
12) N-OCTACOSANE	16.970	7072215	50.000 ug/ml
13) N-TRIACONTANE	17.859	6839371	50.000 ug/ml
14) N-DOTRIACONTANE	18.694	6489806	50.000 ug/ml
15) N-TETRATRIACONTANE	19.479	6137873	50.000 ug/ml
16) N-HEXATRIACONTANE	20.219	5714644	50.000 ug/ml
17) N-OCTATRIACONTANE	20.986	5238926	50.000 ug/ml
18) N-TETRACONTANE	21.952	5347830	50.000 ug/ml

(f)=RT Delta > 1/2 Window

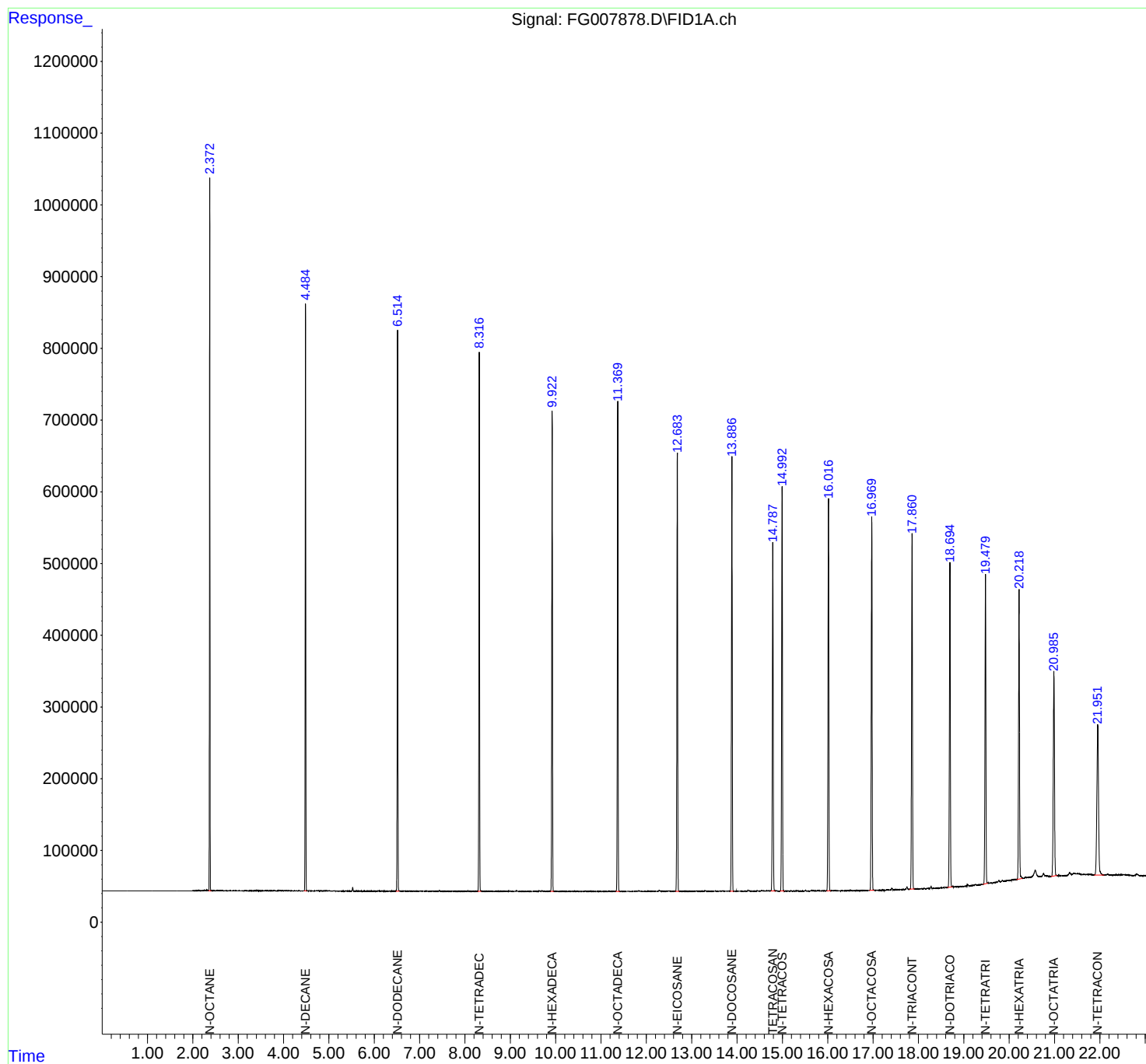
(m)=manual int.

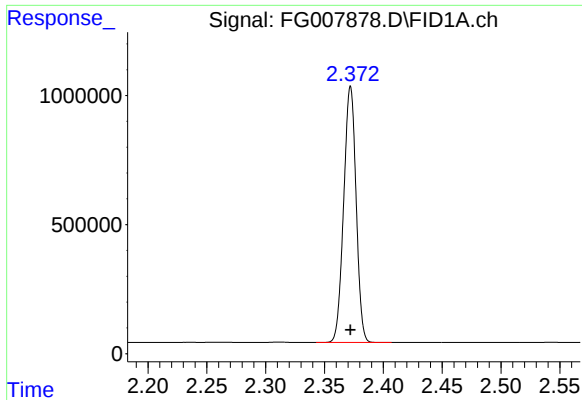
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

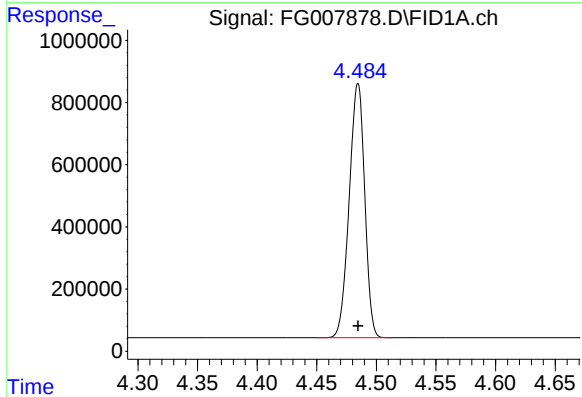




#1 N-OCTANE

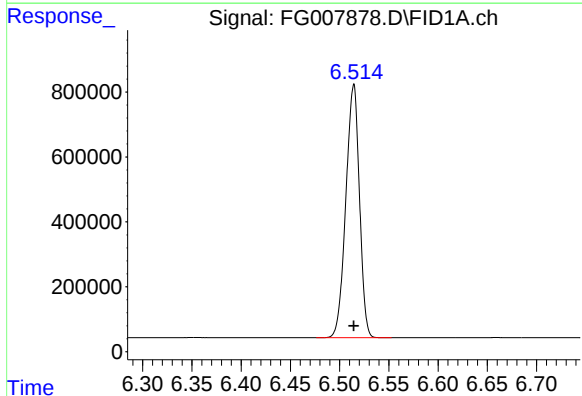
R.T.: 2.372 min
Delta R.T.: 0.000 min
Response: 7276062
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



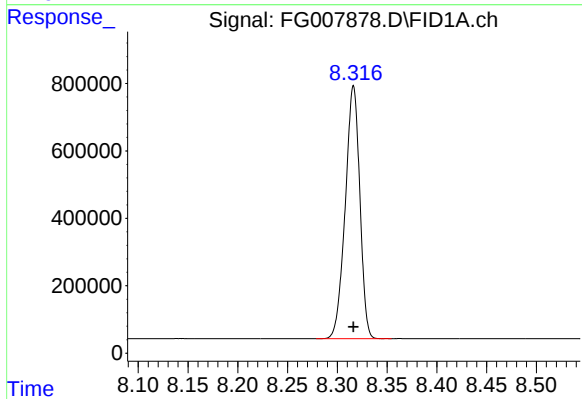
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 7408045
Conc: 50.00 ug/ml



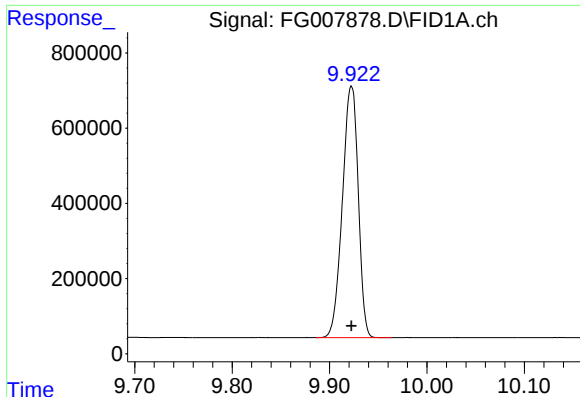
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 7497202
Conc: 50.00 ug/ml



#4 N-TETRADECANE

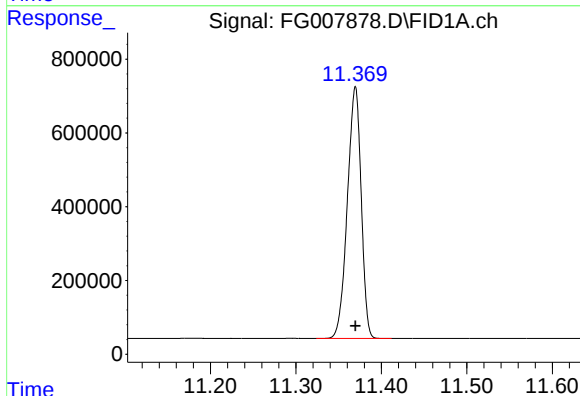
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 7633848
Conc: 50.00 ug/ml



#5 N-HEXADECANE

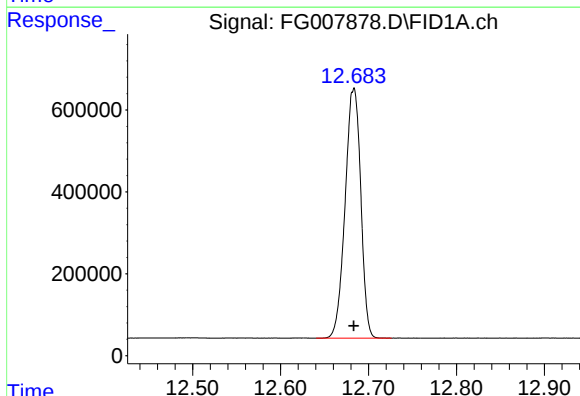
R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 7561211
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



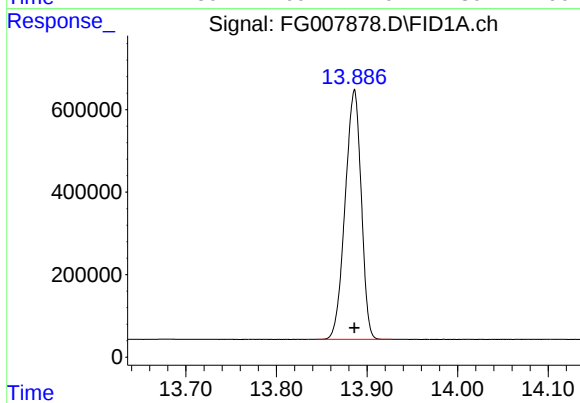
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 7660662
Conc: 50.00 ug/ml



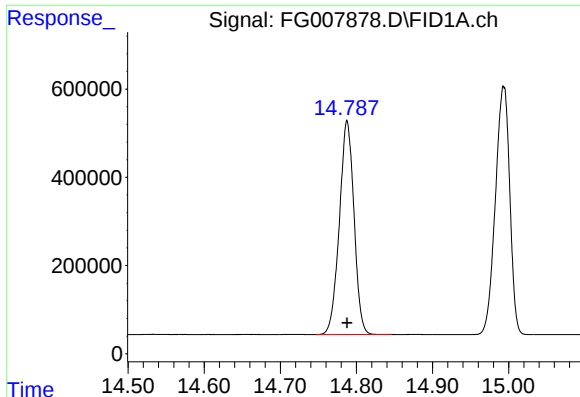
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 7536962
Conc: 50.00 ug/ml



#8 N-DOCOSANE

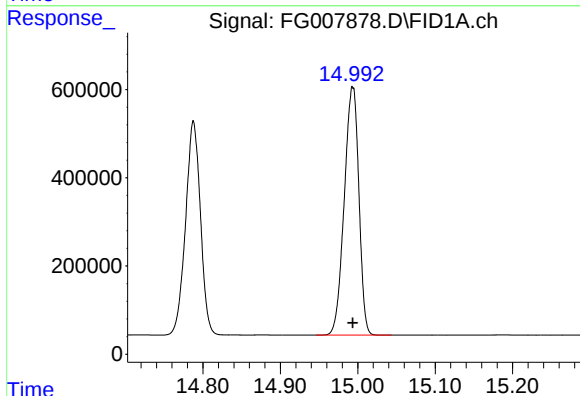
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 7468980
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

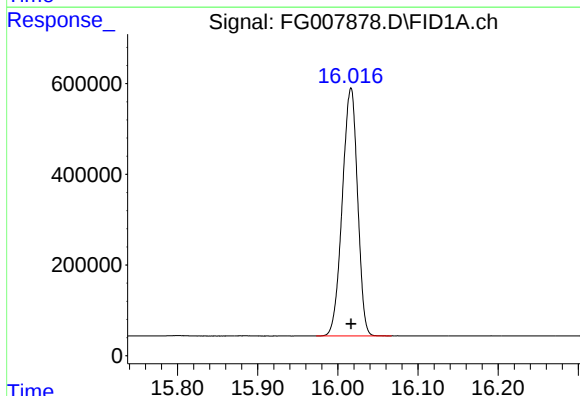
R.T.: 14.788 min
Delta R.T.: 0.000 min
Response: 6471318
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



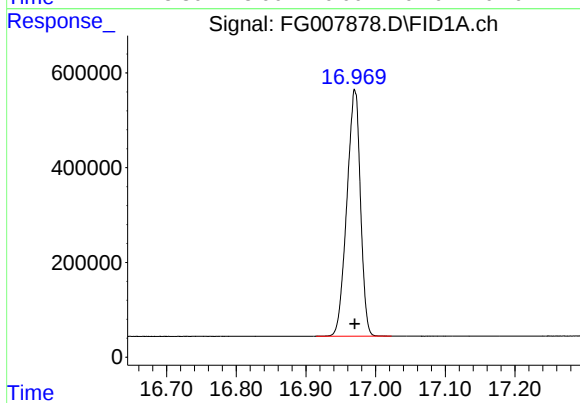
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.000 min
Response: 7387309
Conc: 50.00 ug/ml



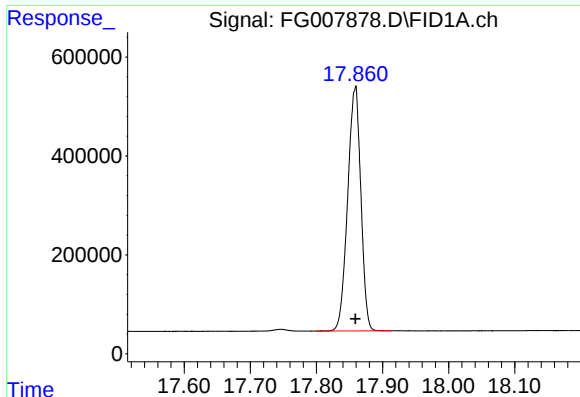
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 7223669
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

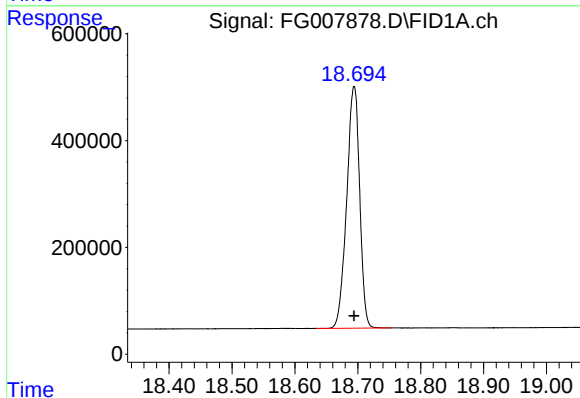
R.T.: 16.970 min
Delta R.T.: 0.000 min
Response: 7072215
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

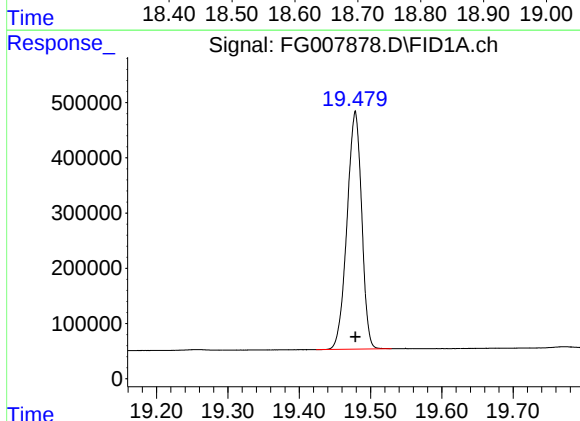
R.T.: 17.859 min
Delta R.T.: 0.000 min
Response: 6839371
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



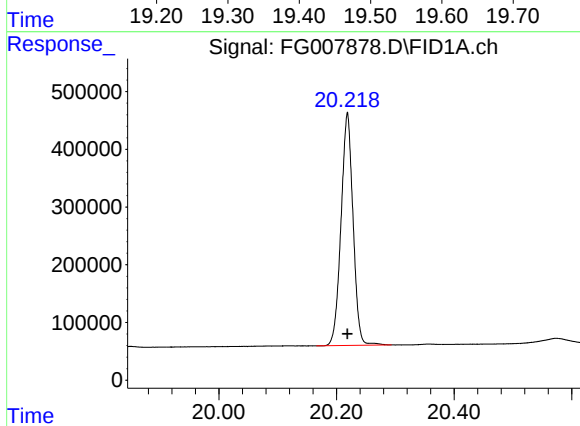
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.000 min
Response: 6489806
Conc: 50.00 ug/ml



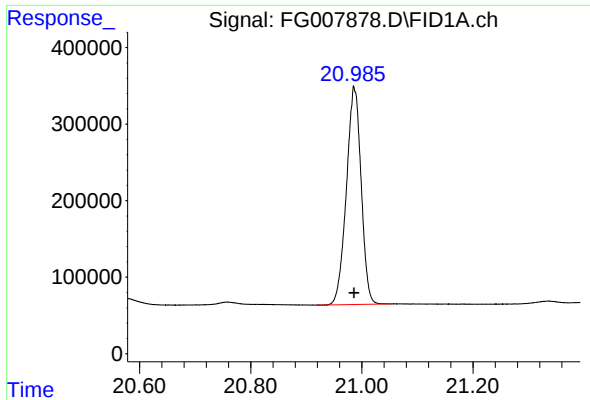
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.000 min
Response: 6137873
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

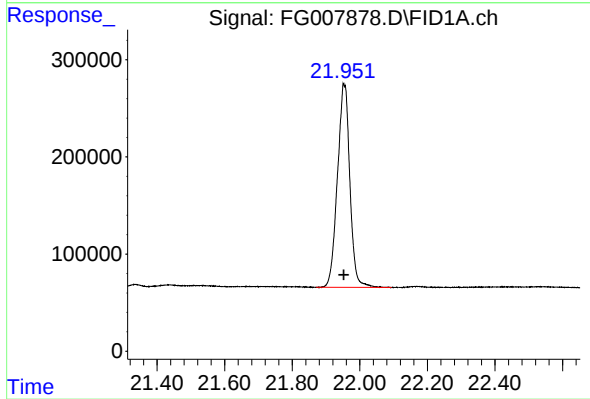
R.T.: 20.219 min
Delta R.T.: 0.000 min
Response: 5714644
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.000 min
Response: 5238926
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.000 min
Response: 5347830
Conc: 50.00 ug/ml