

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072822\
 Data File : FG010242.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2022 13:18
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 28 13:45:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 13:44:51 2022
 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...	14.808	5840860	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.825	5983976	50.000 ug/ml
2) N-DECANE	4.332	6203918	50.000 ug/ml
3) N-DODECANE	6.513	6360515	50.000 ug/ml
4) N-TETRADECANE	8.343	6470829	50.000 ug/ml
5) N-HEXADECANE	9.951	6671059	50.000 ug/ml
6) N-OCTADECANE	11.396	6794631	50.000 ug/ml
7) N-EICOSANE	12.707	6813518	50.000 ug/ml
8) N-DOCOSANE	13.907	6661970	50.000 ug/ml
10) N-TETRACOSANE	15.012	6624537	50.000 ug/ml
11) N-HEXACOSANE	16.034	6495215	50.000 ug/ml
12) N-OCTACOSANE	16.985	6332176	50.000 ug/ml
13) N-TRIACONTANE	17.874	6190459	50.000 ug/ml
14) N-DOTRIACONTANE	18.708	5980249	50.000 ug/ml
15) N-TETRATRIACONTANE	19.492	5723927	50.000 ug/ml
16) N-HEXATRIACONTANE	20.234	5292735	50.000 ug/ml
17) N-OCTATRIACONTANE	20.948	5238593	50.000 ug/ml
18) N-TETRACONTANE	21.798	5432975	50.000 ug/ml

(f)=RT Delta > 1/2 Window

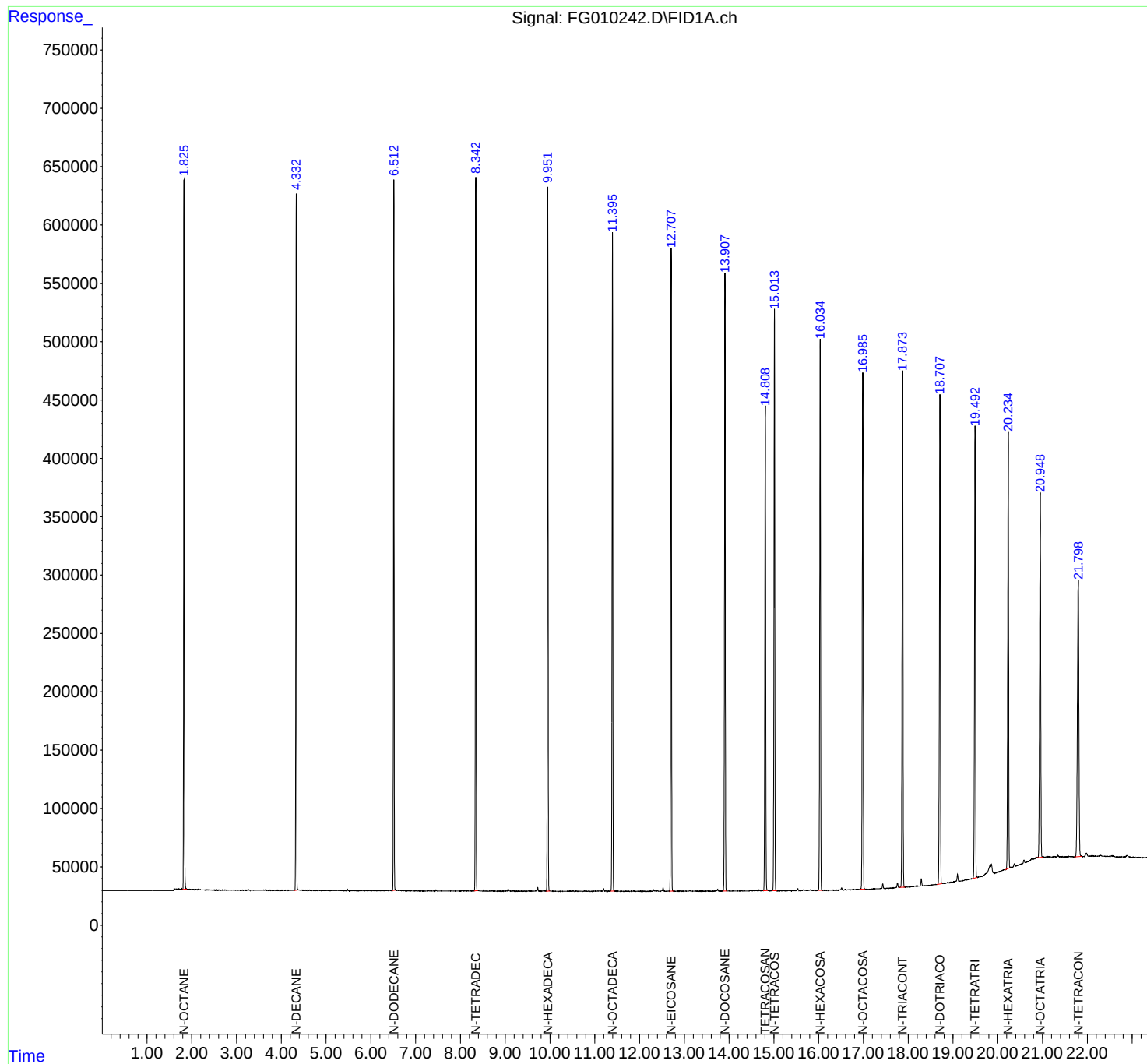
(m)=manual int.

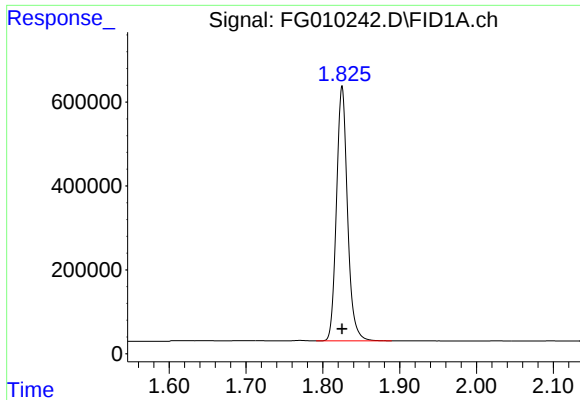
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

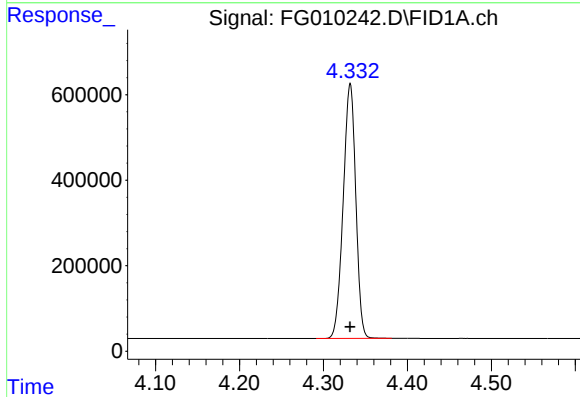




#1 N-OCTANE

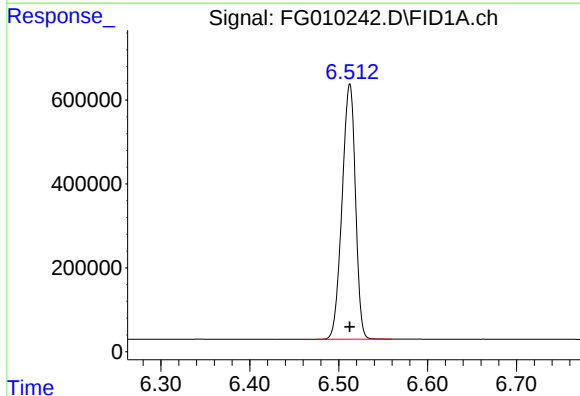
R.T.: 1.825 min
Delta R.T.: 0.000 min
Response: 5983976
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



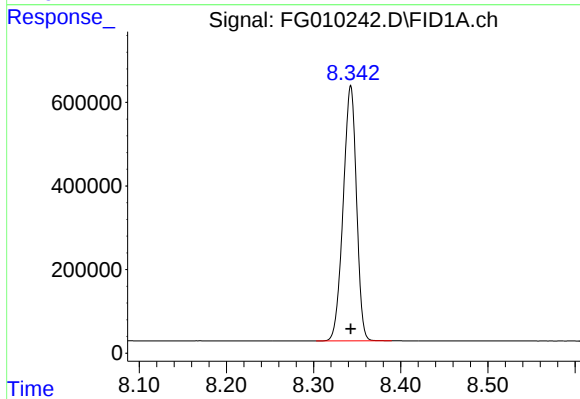
#2 N-DECANE

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 6203918
Conc: 50.00 ug/ml



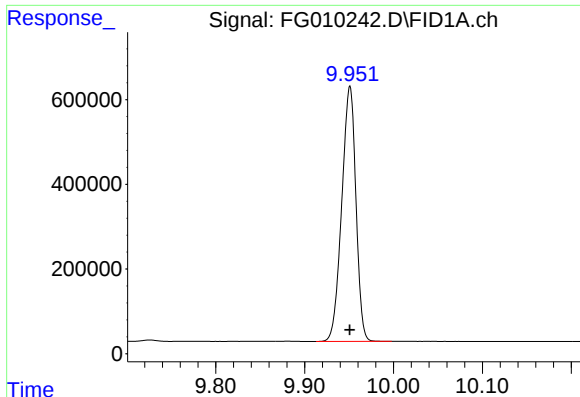
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 6360515
Conc: 50.00 ug/ml



#4 N-TETRADECANE

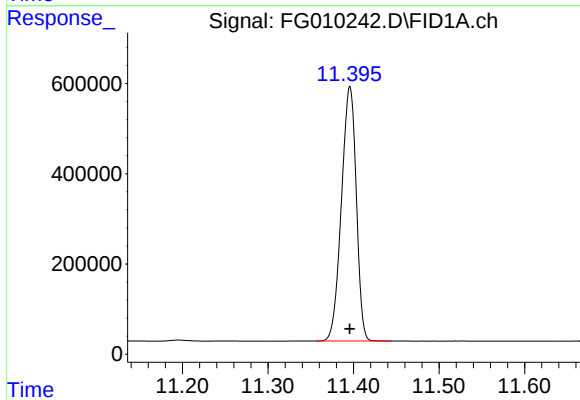
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 6470829
Conc: 50.00 ug/ml



#5 N-HEXADECANE

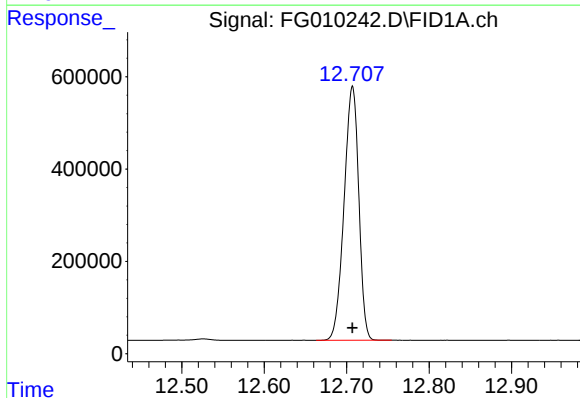
R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 6671059
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



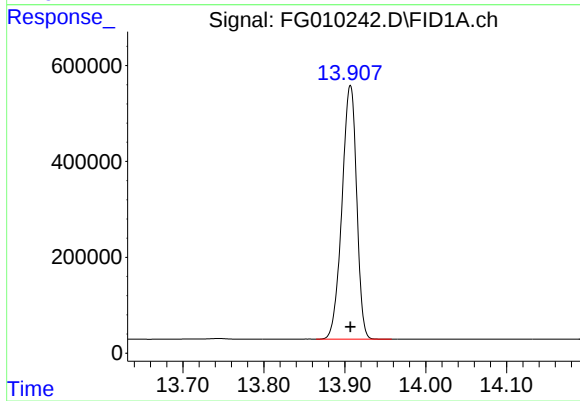
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 6794631
Conc: 50.00 ug/ml



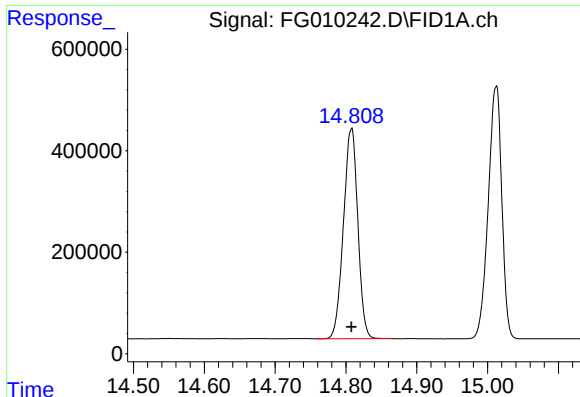
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: 0.000 min
Response: 6813518
Conc: 50.00 ug/ml



#8 N-DOCOSANE

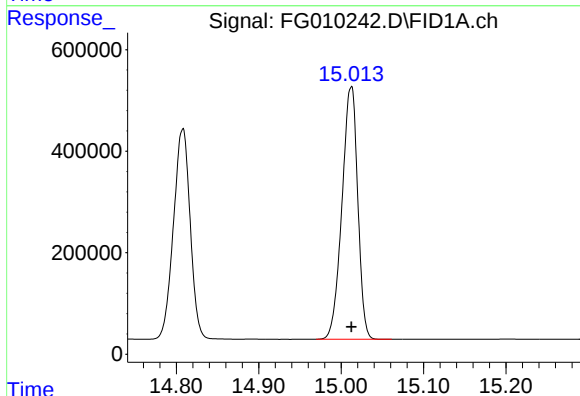
R.T.: 13.907 min
Delta R.T.: 0.000 min
Response: 6661970
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

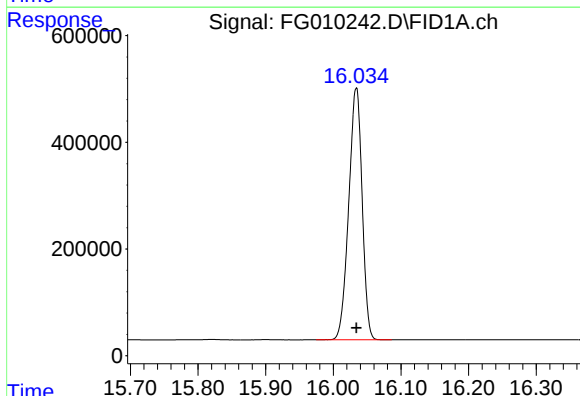
R.T.: 14.808 min
Delta R.T.: 0.000 min
Response: 5840860
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



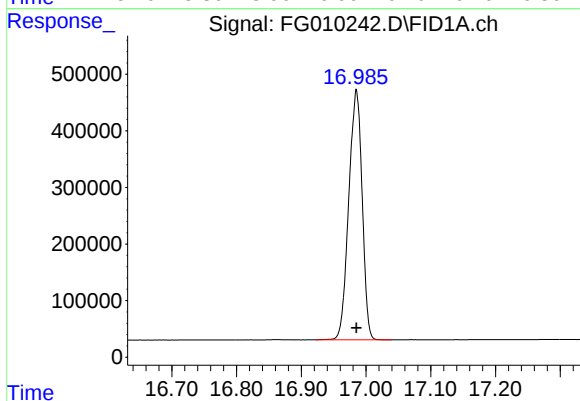
#10 N-TETRACOSANE

R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 6624537
Conc: 50.00 ug/ml



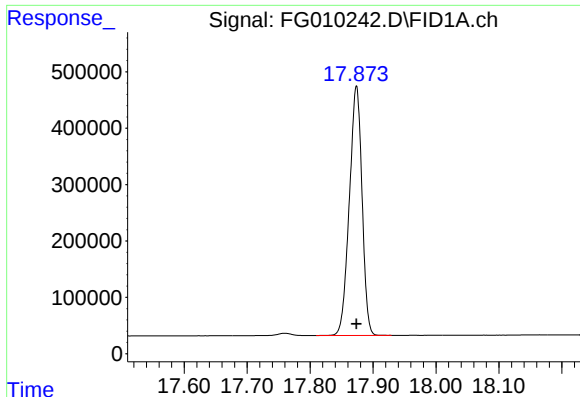
#11 N-HEXACOSANE

R.T.: 16.034 min
Delta R.T.: 0.000 min
Response: 6495215
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

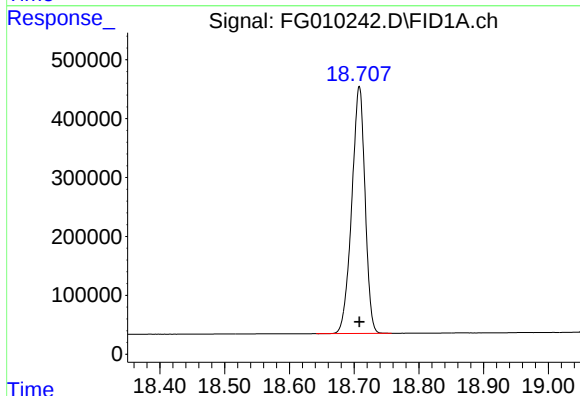
R.T.: 16.985 min
Delta R.T.: 0.000 min
Response: 6332176
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

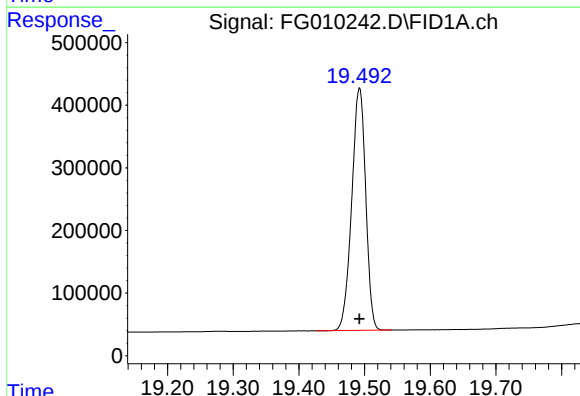
R.T.: 17.874 min
Delta R.T.: 0.000 min
Response: 6190459
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



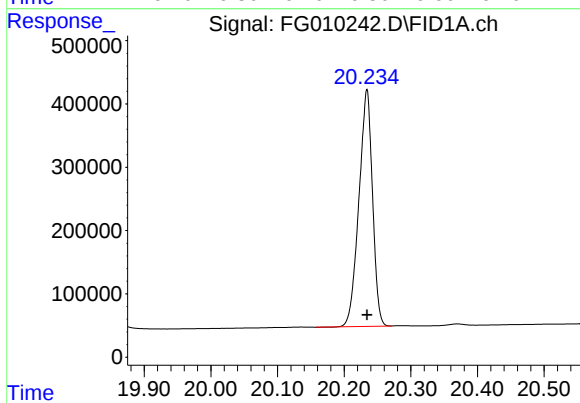
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.000 min
Response: 5980249
Conc: 50.00 ug/ml



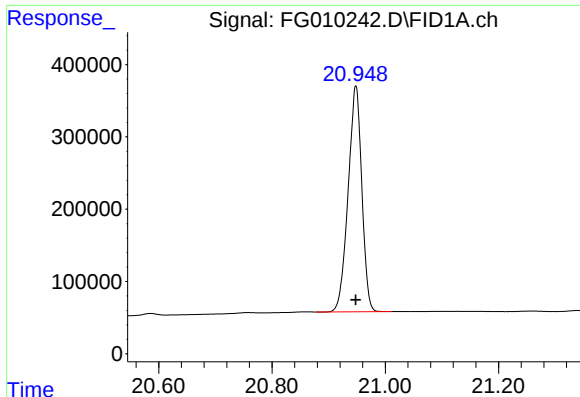
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: 0.000 min
Response: 5723927
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

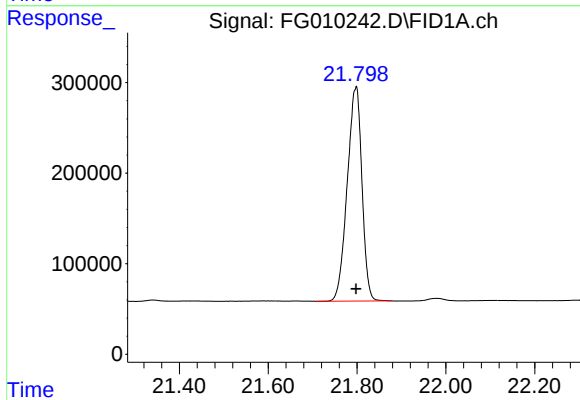
R.T.: 20.234 min
Delta R.T.: 0.000 min
Response: 5292735
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: 0.000 min
Response: 5238593
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: 0.000 min
Response: 5432975
Conc: 50.00 ug/ml