

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062421\
 Data File : FG008404.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2021 23:33
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 24 08:40:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 08:39:28 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...	14.770	6397501	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.360	6882548	50.000 ug/ml
2) N-DECANE	4.471	7024579	50.000 ug/ml
3) N-DODECANE	6.498	7183235	50.000 ug/ml
4) N-TETRADECANE	8.300	7308439	50.000 ug/ml
5) N-HEXADECANE	9.906	7295167	50.000 ug/ml
6) N-OCTADECANE	11.352	7496441	50.000 ug/ml
7) N-EICOSANE	12.666	7453479	50.000 ug/ml
8) N-DOCOSANE	13.868	7365027	50.000 ug/ml
10) N-TETRACOSANE	14.975	7349493	50.000 ug/ml
11) N-HEXACOSANE	15.997	7222975	50.000 ug/ml
12) N-OCTACOSANE	16.949	7076131	50.000 ug/ml
13) N-TRIACONTANE	17.839	6890445	50.000 ug/ml
14) N-DOTRIACONTANE	18.672	6507105	50.000 ug/ml
15) N-TETRATRIACONTANE	19.457	6093279	50.000 ug/ml
16) N-HEXATRIACONTANE	20.199	5400266	50.000 ug/ml
17) N-OCTATRIACONTANE	20.954	4756148	50.000 ug/ml
18) N-TETRACONTANE	21.909	4608413	50.000 ug/ml

(f)=RT Delta > 1/2 Window

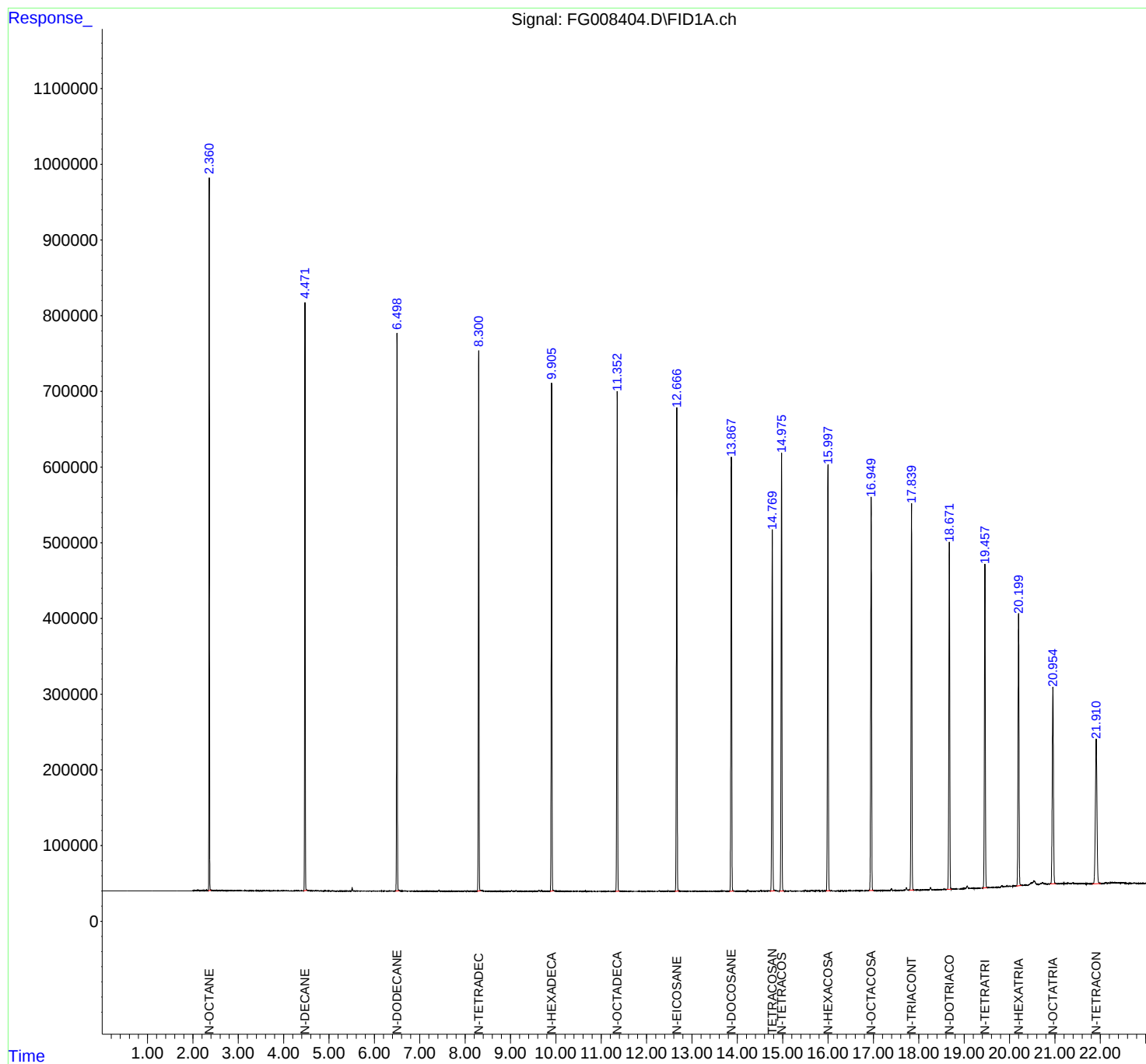
(m)=manual int.

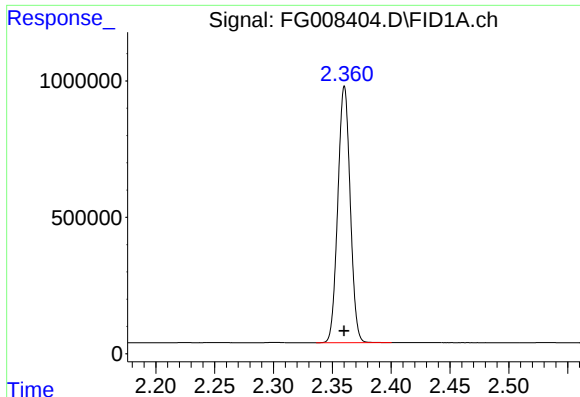
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062421\
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Signal Info : 20mx0.18mmx0.18um

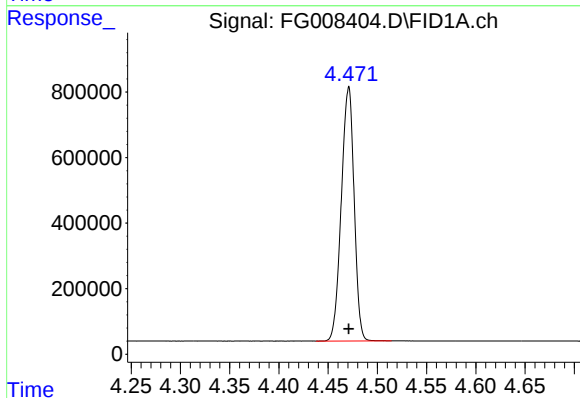




#1 N-OCTANE

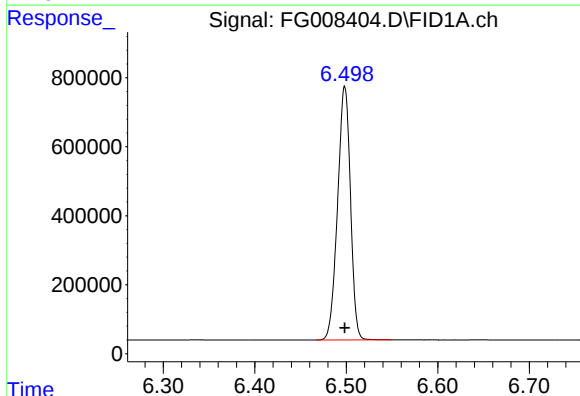
R.T.: 2.360 min
Delta R.T.: 0.000 min
Response: 6882548
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



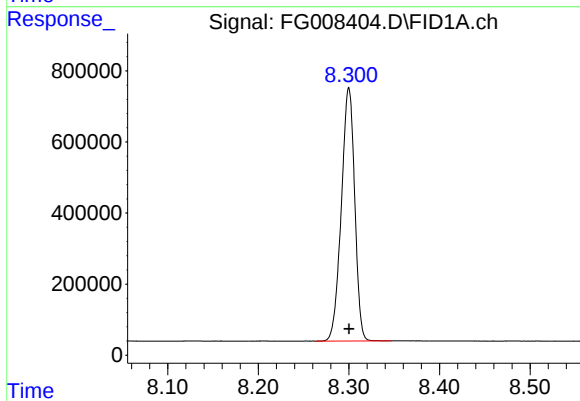
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 7024579
Conc: 50.00 ug/ml



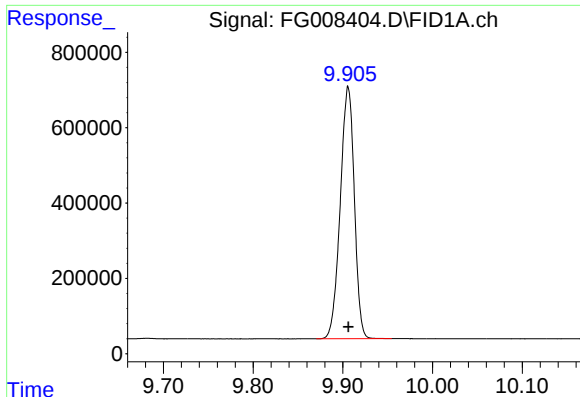
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 7183235
Conc: 50.00 ug/ml



#4 N-TETRADECANE

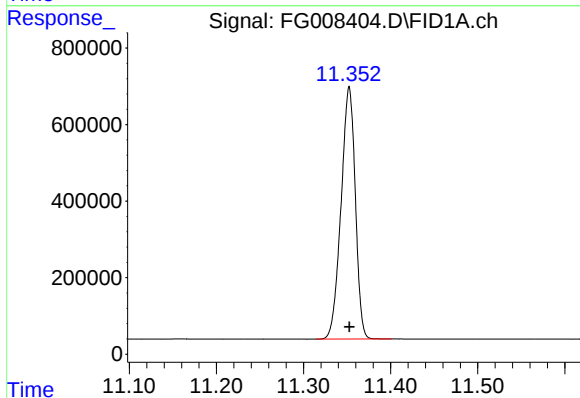
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 7308439
Conc: 50.00 ug/ml



#5 N-HEXADECANE

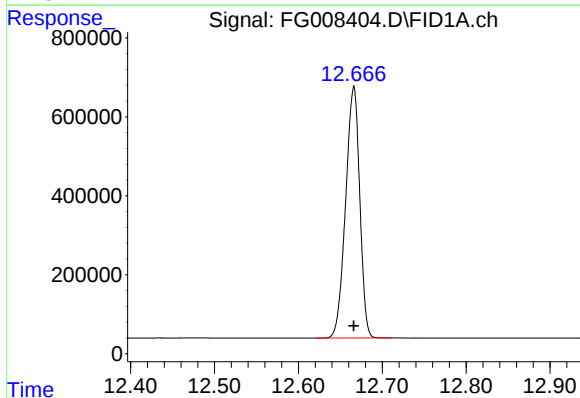
R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 7295167
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



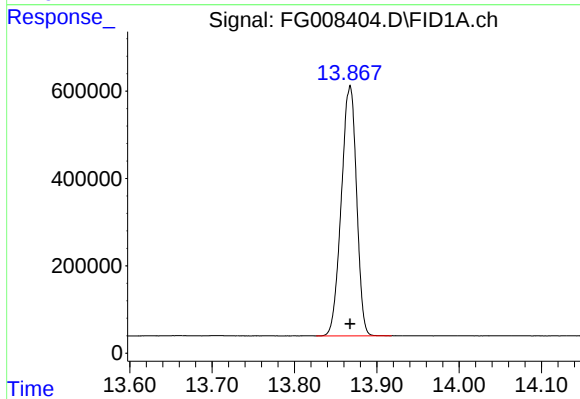
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 7496441
Conc: 50.00 ug/ml



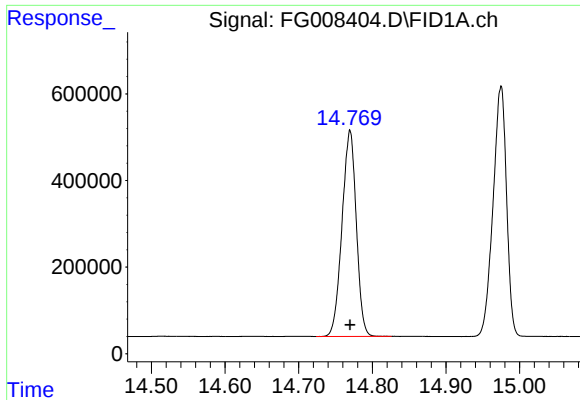
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.000 min
Response: 7453479
Conc: 50.00 ug/ml



#8 N-DOCOSANE

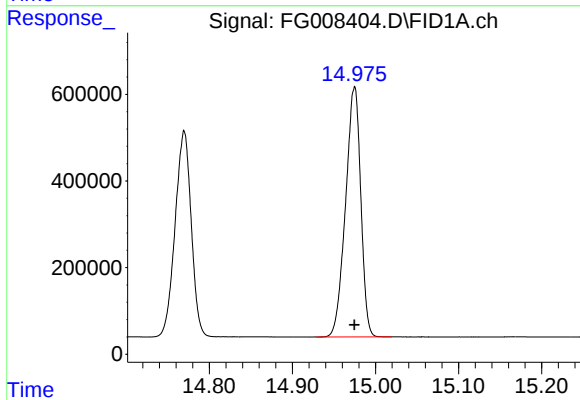
R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 7365027
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

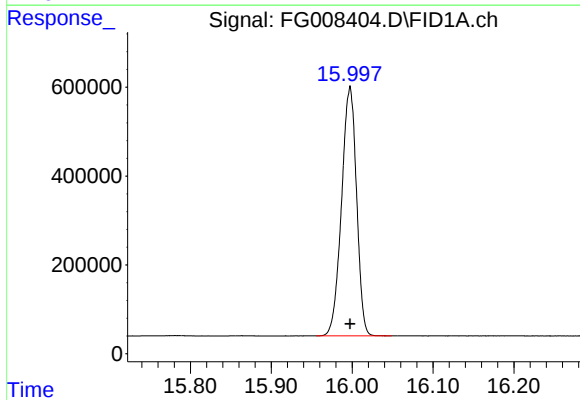
R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 6397501
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



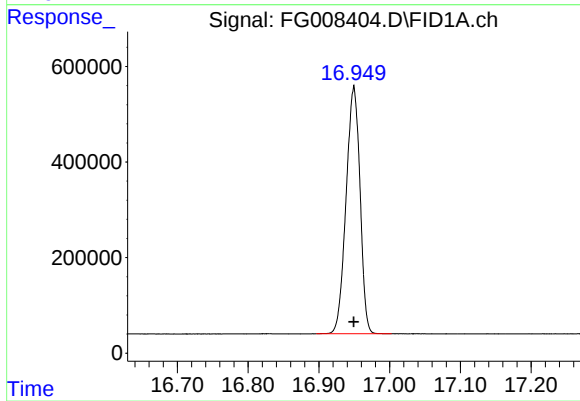
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.000 min
Response: 7349493
Conc: 50.00 ug/ml



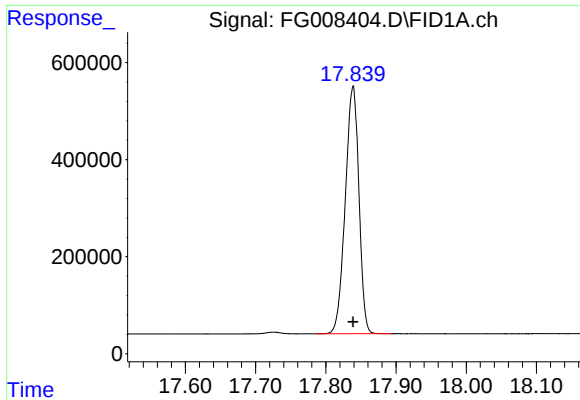
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 7222975
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

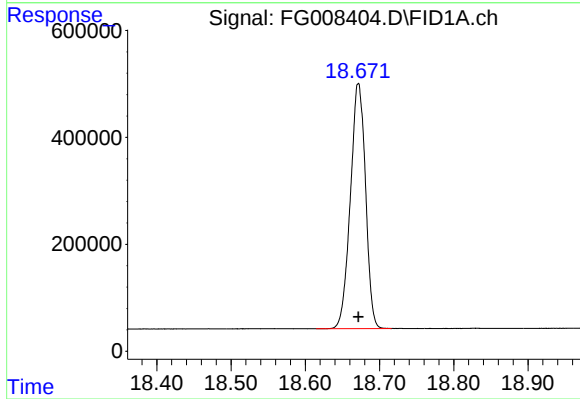
R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 7076131
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

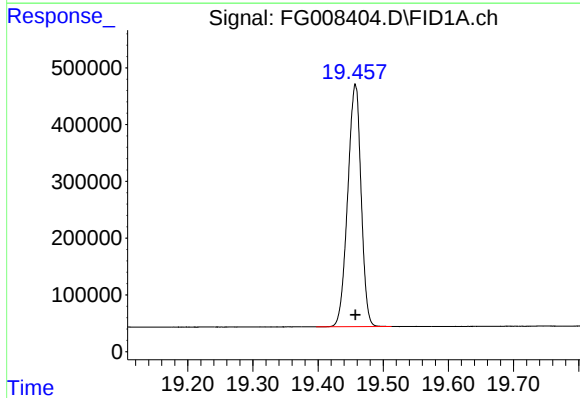
R.T.: 17.839 min
Delta R.T.: 0.000 min
Response: 6890445
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



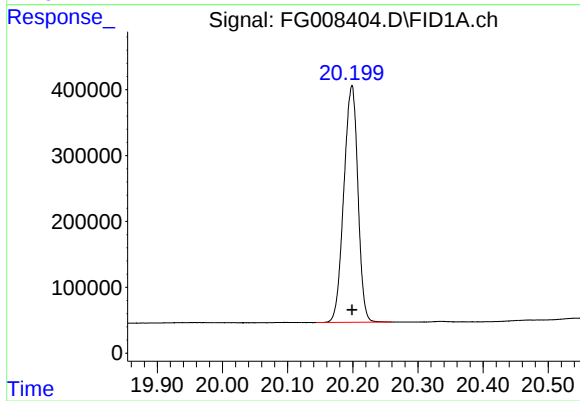
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.000 min
Response: 6507105
Conc: 50.00 ug/ml



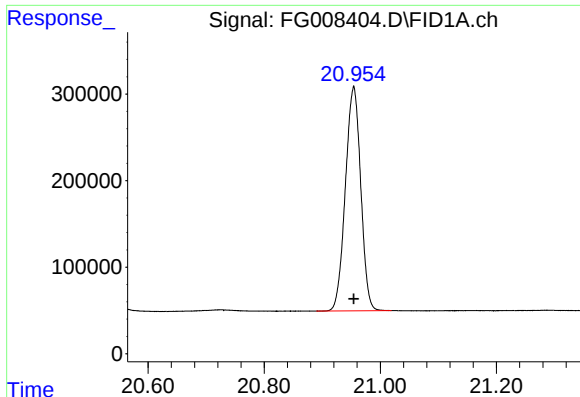
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: 0.000 min
Response: 6093279
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

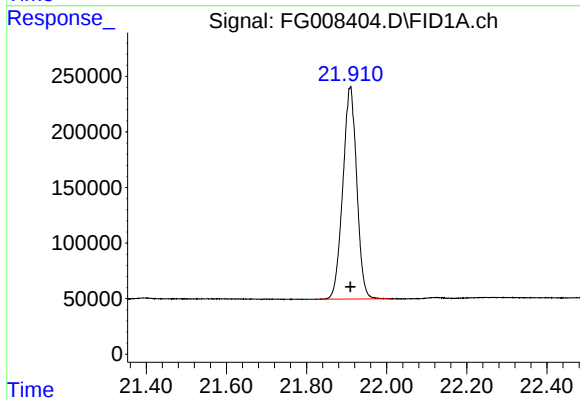
R.T.: 20.199 min
Delta R.T.: 0.000 min
Response: 5400266
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.000 min
Response: 4756148
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: 0.000 min
Response: 4608413
Conc: 50.00 ug/ml