

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040521\
 Data File : FG007772.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2021 22:31
 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 06 02:57:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:57:11 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...	14.777	7264467	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.372	7673000	50.000 ug/ml
2) N-DECANE	4.485	7984010	50.000 ug/ml
3) N-DODECANE	6.513	8091948	50.000 ug/ml
4) N-TETRADECANE	8.313	8306012	50.000 ug/ml
5) N-HEXADECANE	9.918	8291058	50.000 ug/ml
6) N-OCTADECANE	11.363	8417283	50.000 ug/ml
7) N-EICOSANE	12.676	8366529	50.000 ug/ml
8) N-DOCOSANE	13.875	8303013	50.000 ug/ml
10) N-TETRACOSANE	14.981	8272312	50.000 ug/ml
11) N-HEXACOSANE	16.003	8091566	50.000 ug/ml
12) N-OCTACOSANE	16.954	7926643	50.000 ug/ml
13) N-TRIACONTANE	17.842	7622378	50.000 ug/ml
14) N-DOTRIACONTANE	18.675	7163309	50.000 ug/ml
15) N-TETRATRIACONTANE	19.456	6522677	50.000 ug/ml
16) N-HEXATRIACONTANE	20.194	5723770	50.000 ug/ml
17) N-OCTATRIACONTANE	20.956	5130185	50.000 ug/ml
18) N-TETRACONTANE	21.913	4772448	50.000 ug/ml

(f)=RT Delta > 1/2 Window

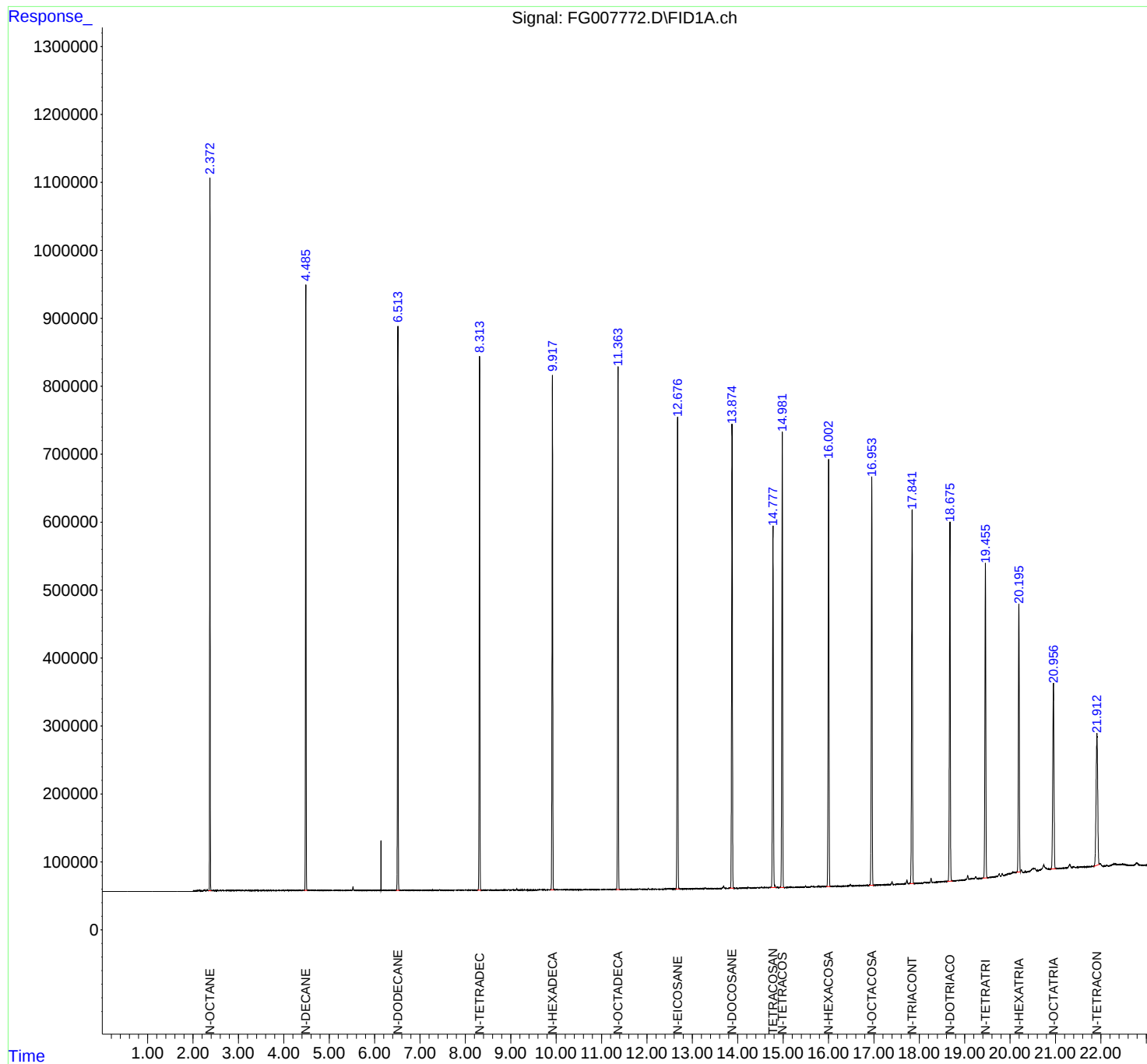
(m)=manual int.

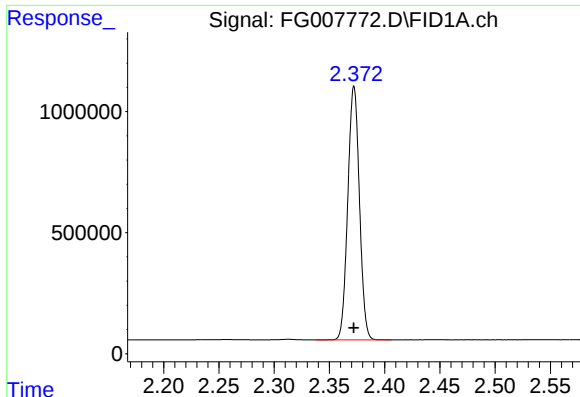
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

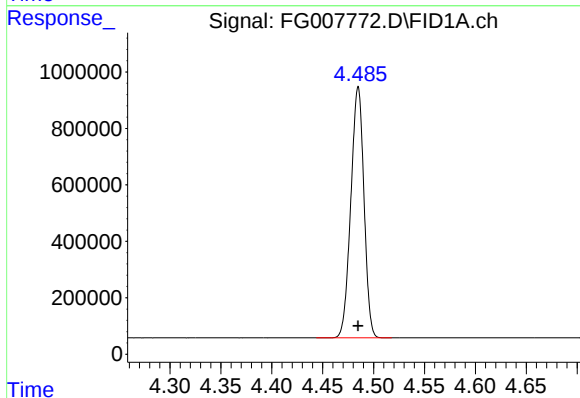




#1 N-OCTANE

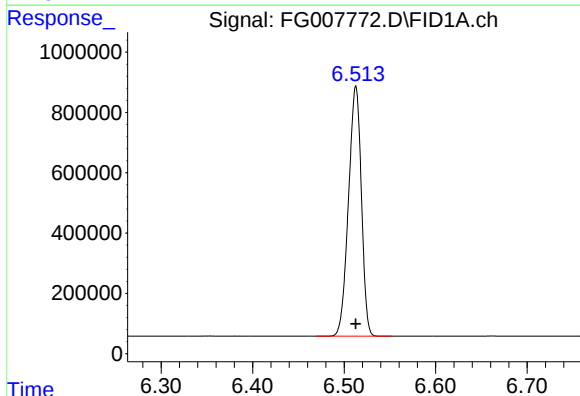
R.T.: 2.372 min
Delta R.T.: 0.000 min
Response: 7673000
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



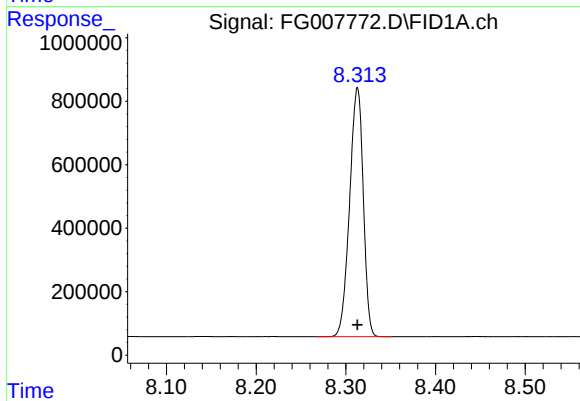
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 7984010
Conc: 50.00 ug/ml



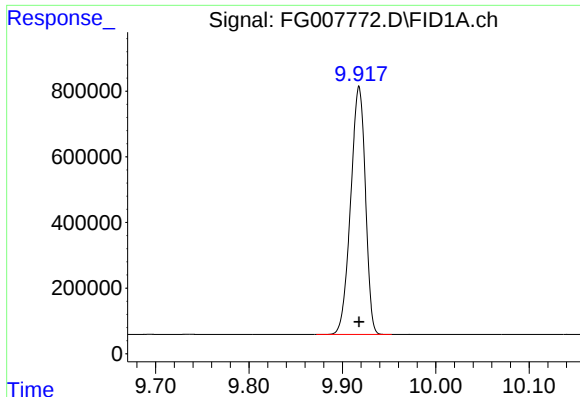
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 8091948
Conc: 50.00 ug/ml



#4 N-TETRADECANE

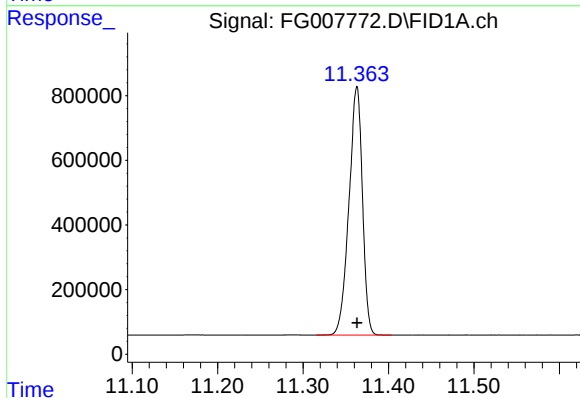
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 8306012
Conc: 50.00 ug/ml



#5 N-HEXADECANE

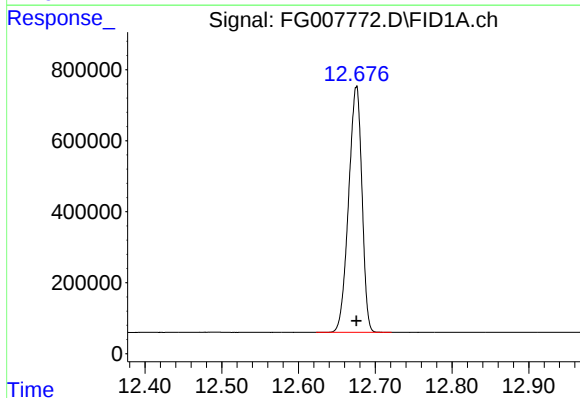
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 8291058
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



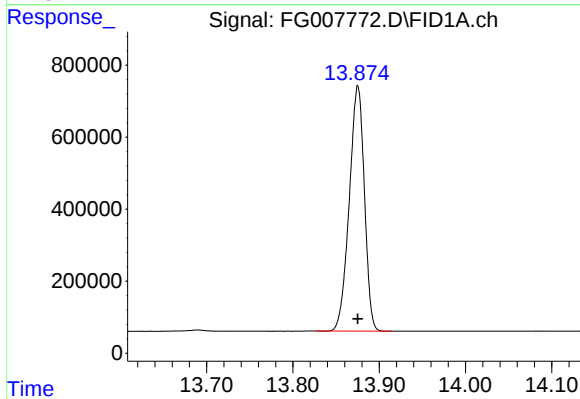
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 8417283
Conc: 50.00 ug/ml



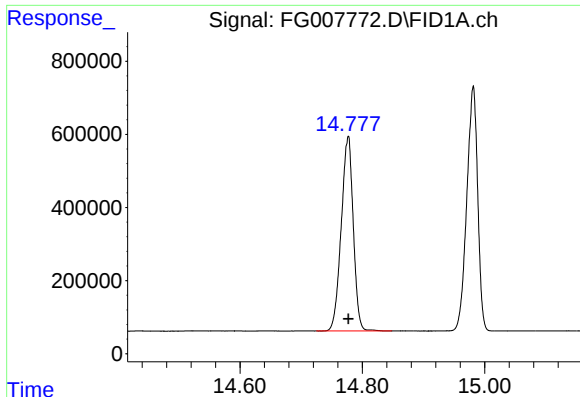
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: 0.000 min
Response: 8366529
Conc: 50.00 ug/ml



#8 N-DOCOSANE

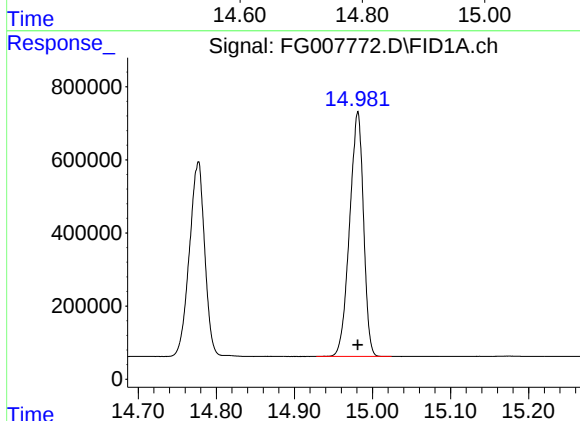
R.T.: 13.875 min
Delta R.T.: 0.000 min
Response: 8303013
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

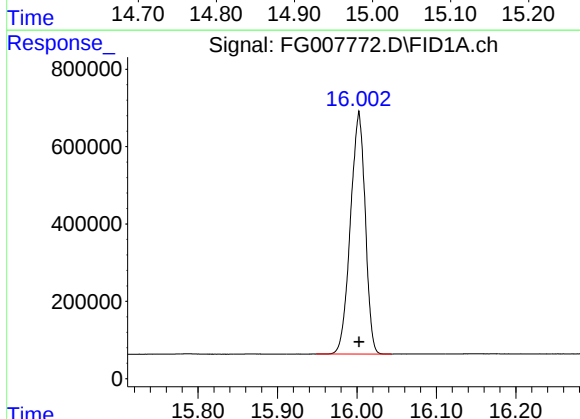
R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 7264467
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



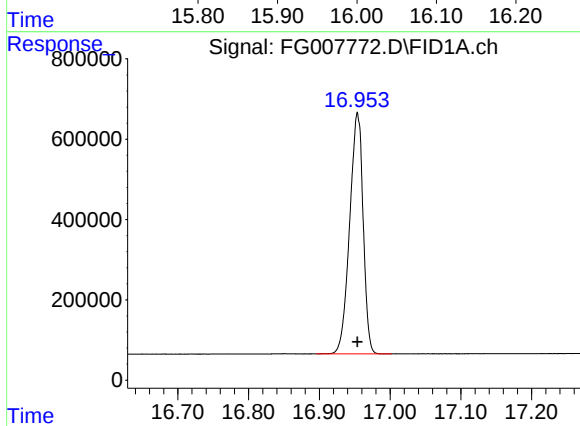
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.000 min
Response: 8272312
Conc: 50.00 ug/ml



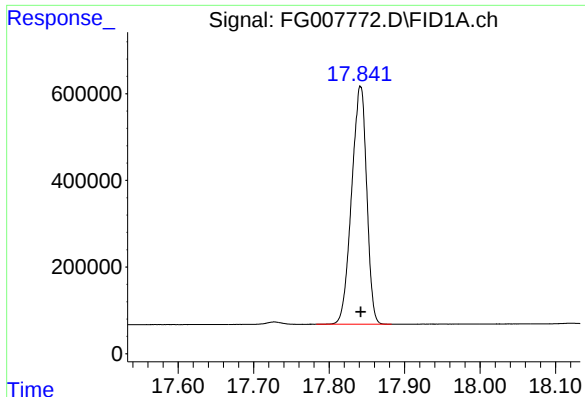
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.000 min
Response: 8091566
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

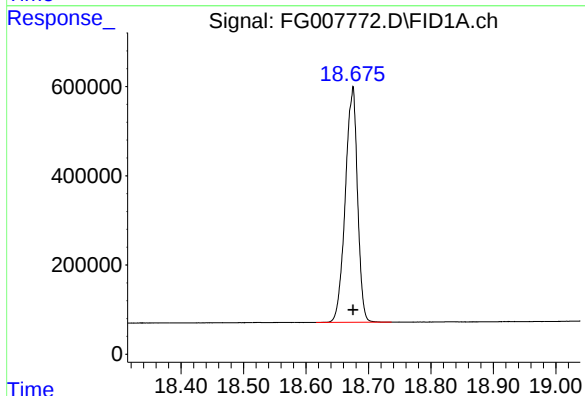
R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 7926643
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

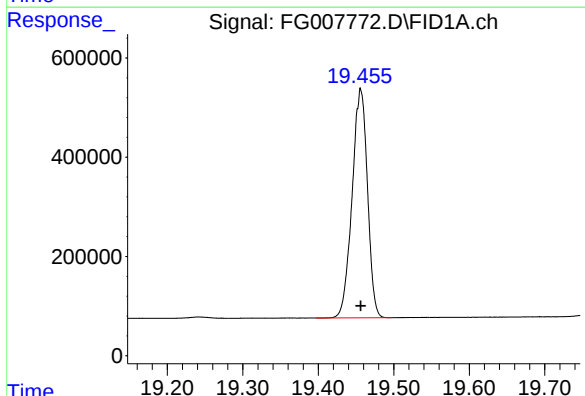
R.T.: 17.842 min
Delta R.T.: 0.000 min
Response: 7622378
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



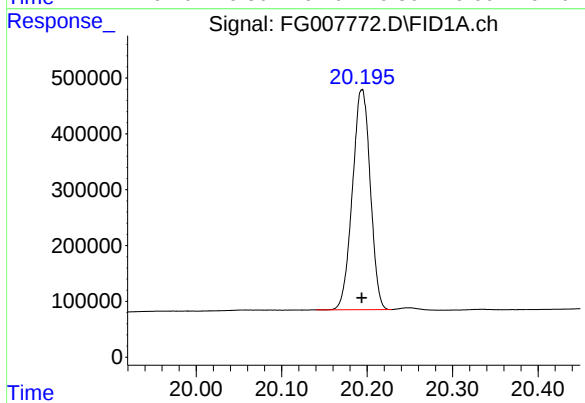
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.000 min
Response: 7163309
Conc: 50.00 ug/ml



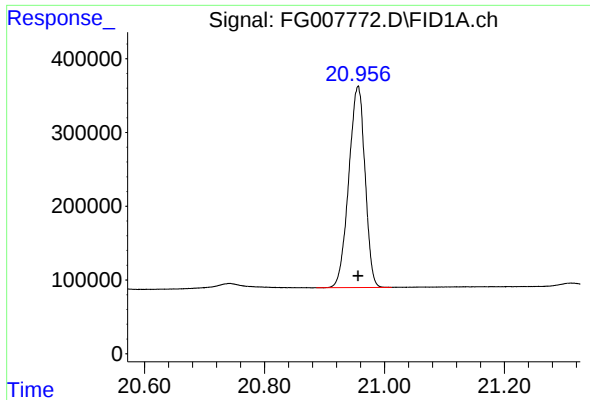
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.000 min
Response: 6522677
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

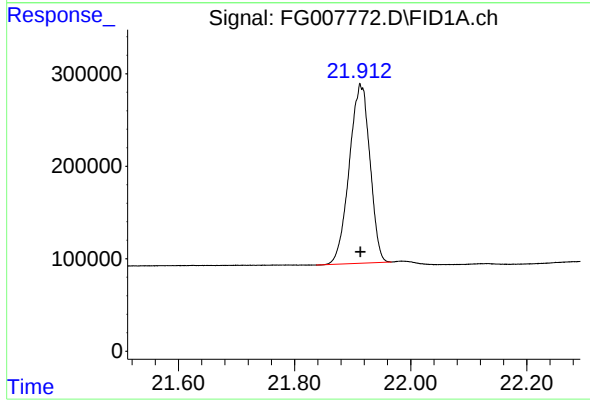
R.T.: 20.194 min
Delta R.T.: 0.000 min
Response: 5723770
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: 0.000 min
Response: 5130185
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.000 min
Response: 4772448
Conc: 50.00 ug/ml