

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103019\
 Data File : FG006215.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 02:52
 Operator : DD\AJ
 Sample : FG103019ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ICVFG103019

Integration File: autoint1.e
 Quant Time: Oct 31 03:20:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:14:45 2019
 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...	14.469	3961010	48.550 ug/ml
Target Compounds			
1) N-OCTANE	2.310	4917878	49.476 ug/ml
2) N-DECANE	4.368	5024750	49.076 ug/ml
3) N-DODECANE	6.354	5058695	48.985 ug/ml
4) N-TETRADECANE	8.119	5012724	48.810 ug/ml
5) N-HEXADECANE	9.693	4985631	48.603 ug/ml
6) N-OCTADECANE	11.112	4860971	48.533 ug/ml
7) N-EICOSANE	12.403	4786677	48.484 ug/ml
8) N-DOCOSANE	13.583	4644021	48.586 ug/ml
10) N-TETRACOSANE	14.669	4532496	48.715 ug/ml
11) N-HEXACOSANE	15.675	4438760	48.921 ug/ml
12) N-OCTACOSANE	16.611	4349020	49.013 ug/ml
13) N-TRIACONTANE	17.484	4254701	49.153 ug/ml
14) N-DOTRIACONTANE	18.304	4064522	49.657 ug/ml
15) N-TETRATRIACONTANE	19.074	3912184	50.199 ug/ml
16) N-HEXATRIACONTANE	19.804	3631483	51.212 ug/ml
17) N-OCTATRIACONTANE	20.498	3347962	51.617 ug/ml
18) N-TETRACONTANE	21.289	3278876	51.022 ug/ml

(f)=RT Delta > 1/2 Window

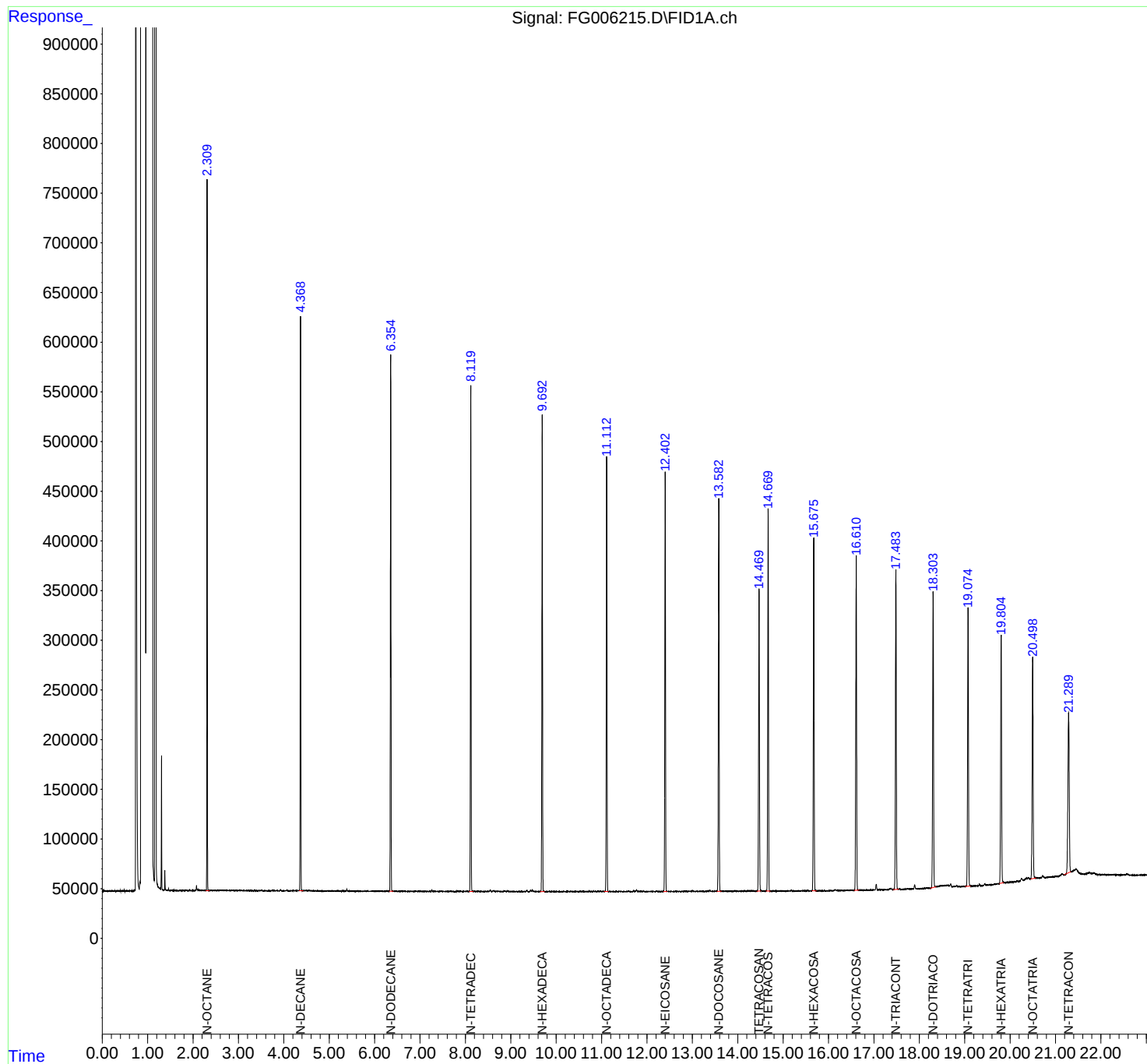
(m)=manual int.

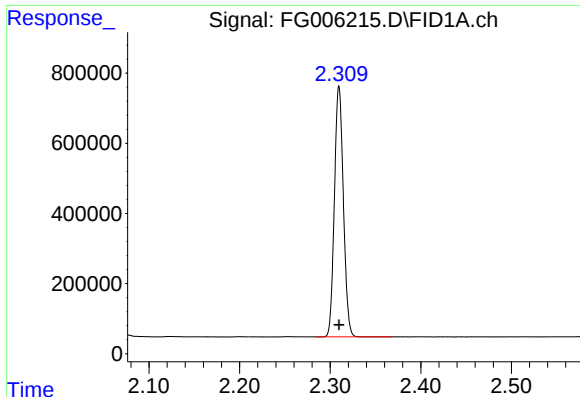
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Signal Info : 20mx0.18mmx0.18um

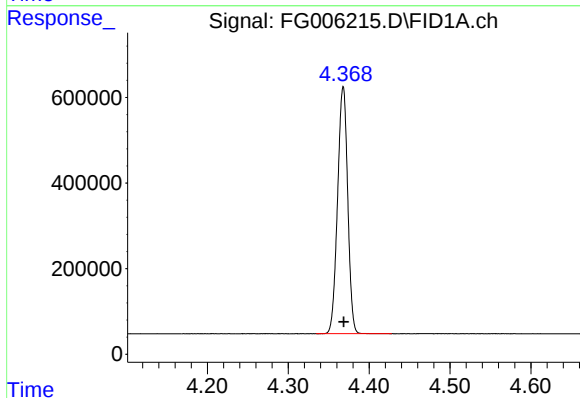




#1 N-OCTANE

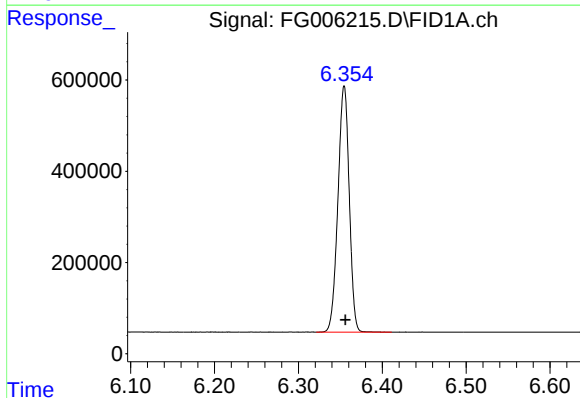
R.T.: 2.310 min
Delta R.T.: 0.000 min
Response: 4917878
Conc: 49.48 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG103019



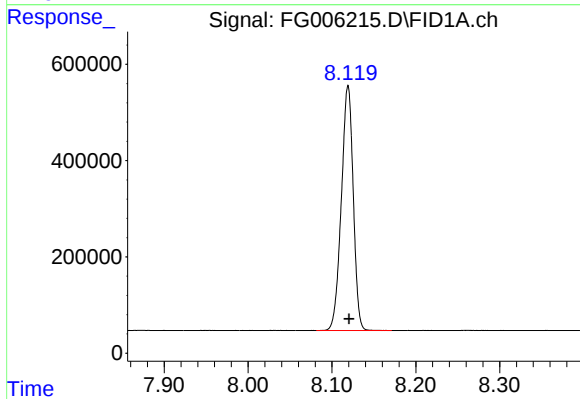
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 5024750
Conc: 49.08 ug/ml



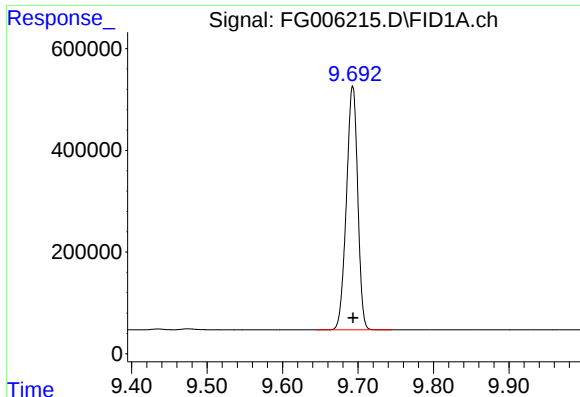
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 5058695
Conc: 48.99 ug/ml



#4 N-TETRADECANE

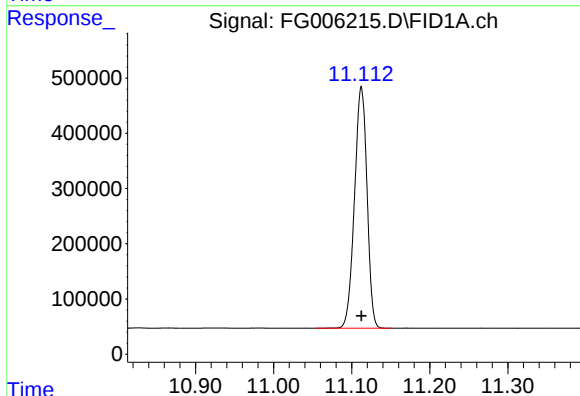
R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 5012724
Conc: 48.81 ug/ml



#5 N-HEXADECANE

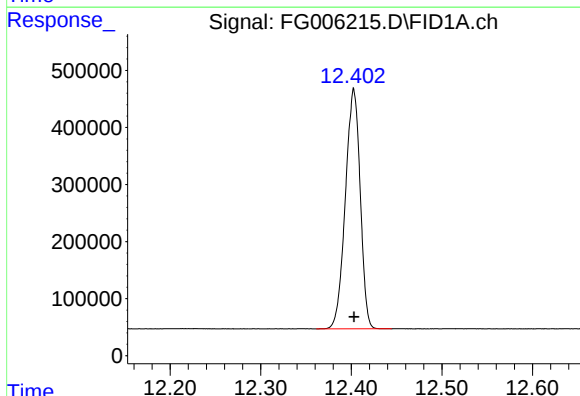
R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 4985631
Conc: 48.60 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG103019



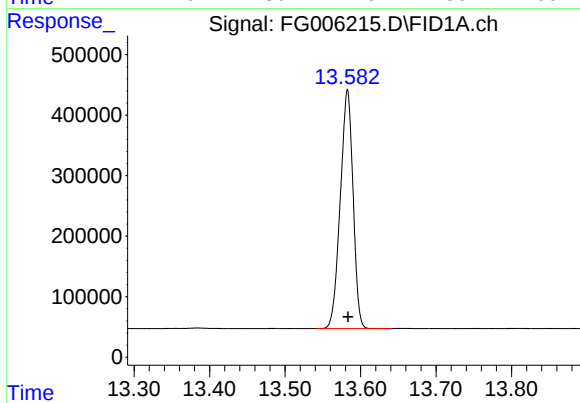
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 4860971
Conc: 48.53 ug/ml



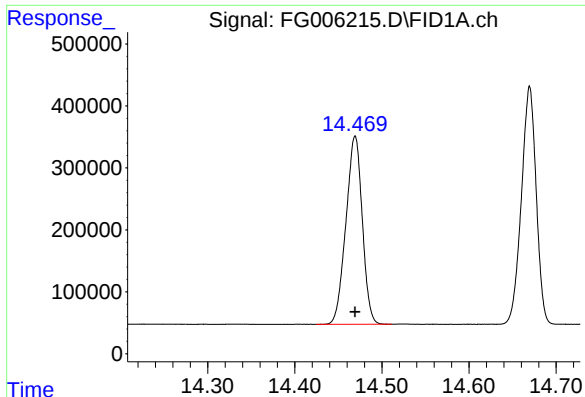
#7 N-EICOSANE

R.T.: 12.403 min
Delta R.T.: 0.000 min
Response: 4786677
Conc: 48.48 ug/ml



#8 N-DOCOSANE

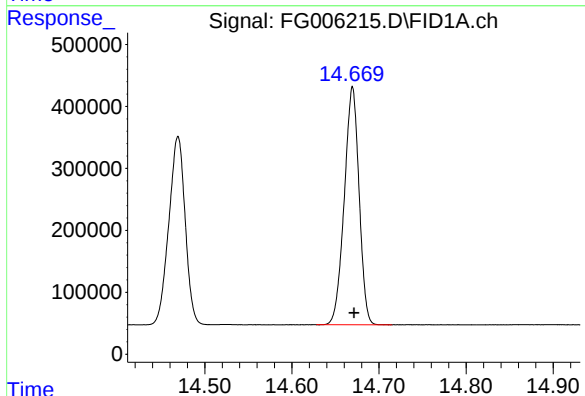
R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 4644021
Conc: 48.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

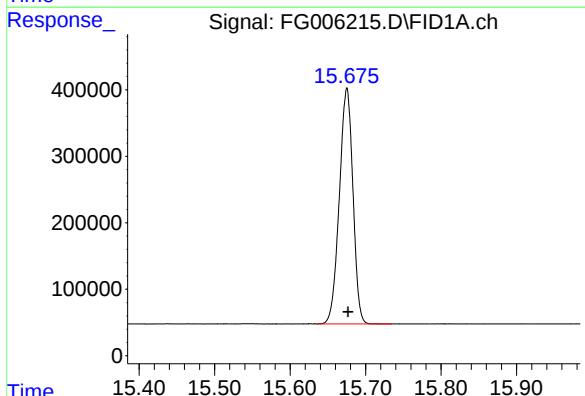
R.T.: 14.469 min
Delta R.T.: 0.000 min
Response: 3961010
Conc: 48.55 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG103019



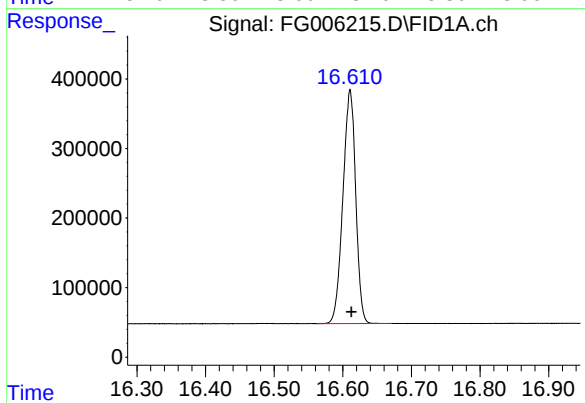
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.002 min
Response: 4532496
Conc: 48.71 ug/ml



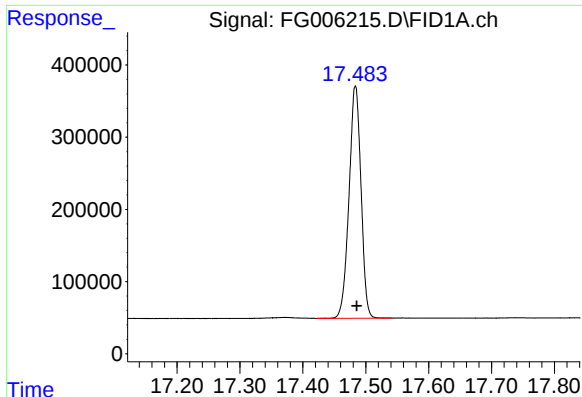
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.002 min
Response: 4438760
Conc: 48.92 ug/ml



#12 N-OCTACOSANE

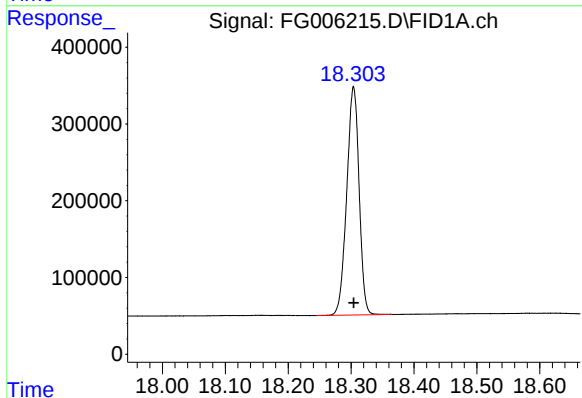
R.T.: 16.611 min
Delta R.T.: -0.002 min
Response: 4349020
Conc: 49.01 ug/ml



#13 N-TRIACONTANE

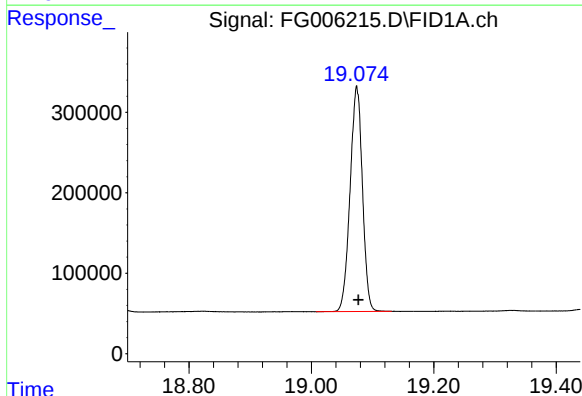
R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 4254701
Conc: 49.15 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG103019



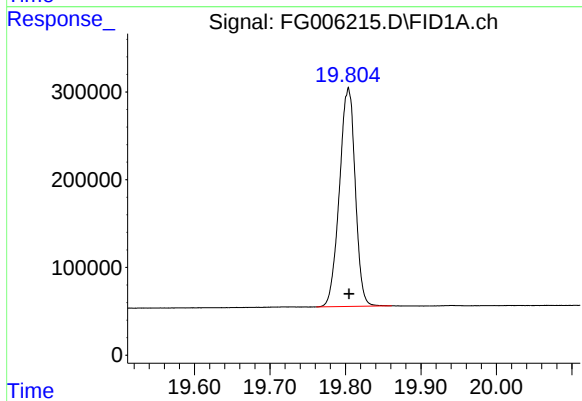
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: 0.000 min
Response: 4064522
Conc: 49.66 ug/ml



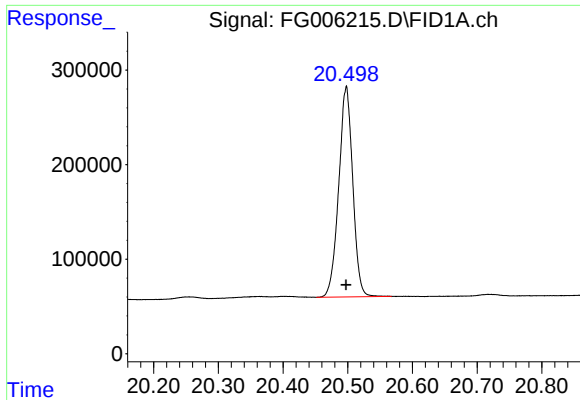
#15 N-TETRATRIACONTANE

R.T.: 19.074 min
Delta R.T.: -0.003 min
Response: 3912184
Conc: 50.20 ug/ml



#16 N-HEXATRIACONTANE

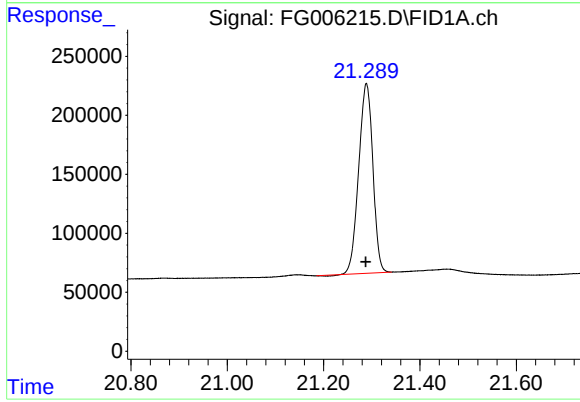
R.T.: 19.804 min
Delta R.T.: 0.000 min
Response: 3631483
Conc: 51.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.498 min
Delta R.T.: 0.000 min
Response: 3347962
Conc: 51.62 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG103019



#18 N-TETRACONTANE

R.T.: 21.289 min
Delta R.T.: 0.001 min
Response: 3278876
Conc: 51.02 ug/ml