

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032723\
 Data File : FG011669.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2023 10:03
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:54:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.057	5023697	49.911 ug/ml
Target Compounds			
1) N-OCTANE	2.059	5206183	44.237 ug/ml
2) N-DECANE	4.580	5795768	47.957 ug/ml
3) N-DODECANE	6.751	5897697	48.332 ug/ml
4) N-TETRADECANE	8.583	5947778	48.877 ug/ml
5) N-HEXADECANE	10.195	6117543	49.611 ug/ml
6) N-OCTADECANE	11.641	6153001	50.378 ug/ml
7) N-EICOSANE	12.954	6096680	50.739 ug/ml
8) N-DOCOSANE	14.155	5801565	50.576 ug/ml
10) N-TETRACOSANE	15.262	5717655	50.617 ug/ml
11) N-HEXACOSANE	16.287	5462661	50.584 ug/ml
12) N-OCTACOSANE	17.238	5401181	52.088 ug/ml
13) N-TRIACONTANE	18.128	5365384	54.141 ug/ml
14) N-DOTRIACONTANE	18.963	5522181	59.542 ug/ml
15) N-TETRATRIACONTANE	19.750	5695886	67.562 ug/ml
16) N-HEXATRIACONTANE	20.493	5409660	70.270 ug/ml
17) N-OCTATRIACONTANE	21.244	5436170	72.203 ug/ml
18) N-TETRACONTANE	22.186	5537445	75.449 ug/ml

(f)=RT Delta > 1/2 Window

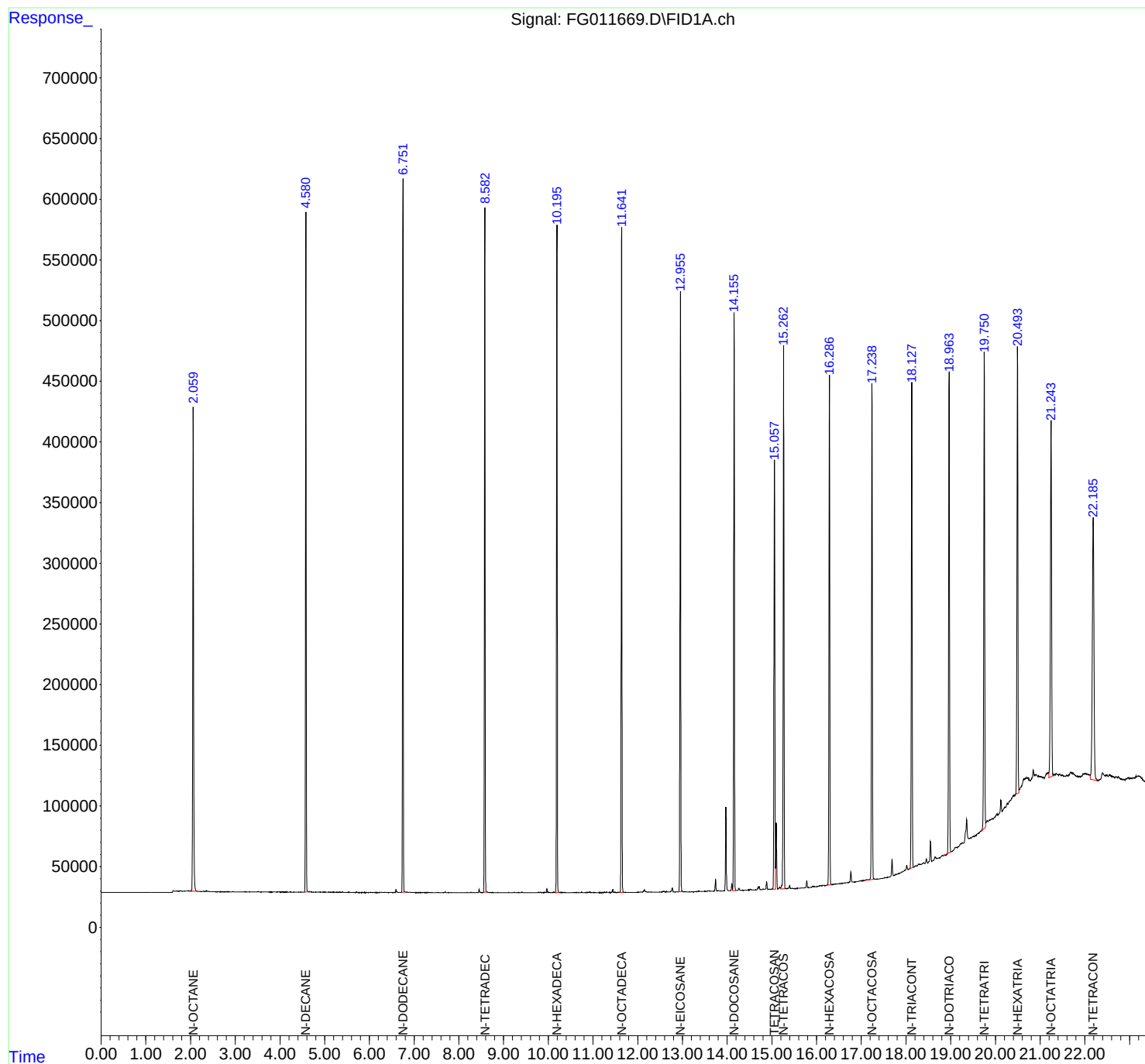
(m)=manual int.

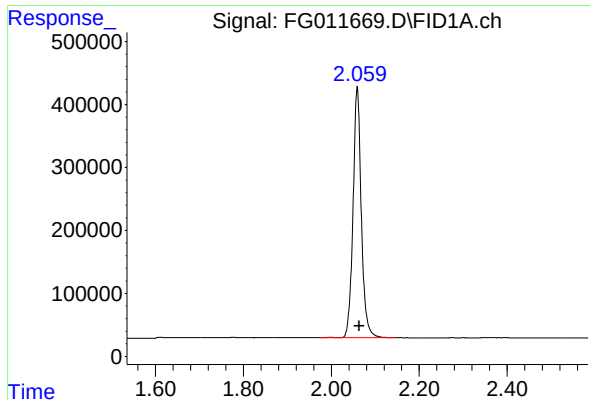
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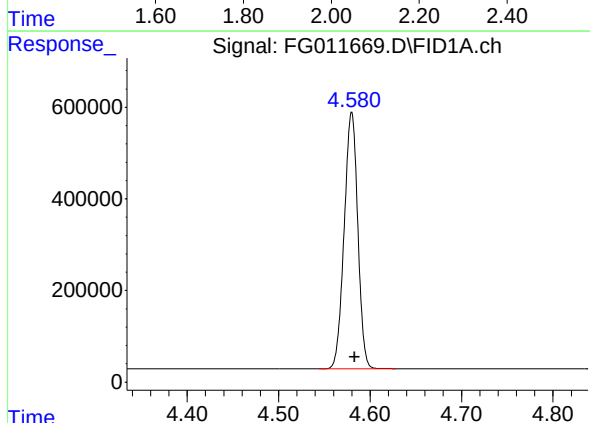




#1 N-OCTANE

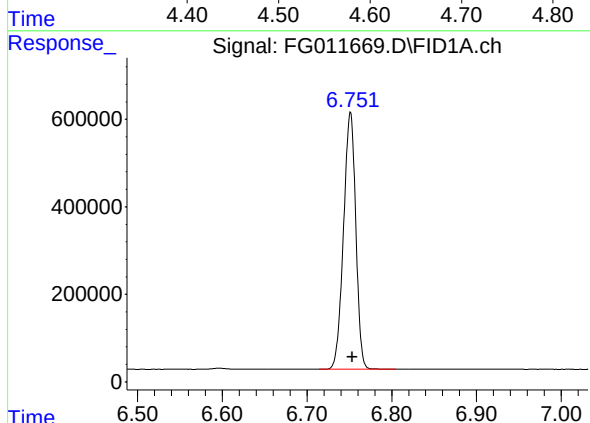
R.T.: 2.059 min
Delta R.T.: -0.005 min
Response: 5206183
Conc: 44.24 ug/ml

Instrument :
FID_G
ClientSampleId :



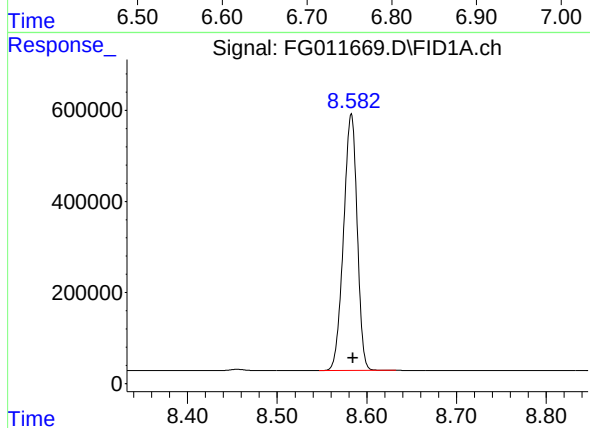
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 5795768
Conc: 47.96 ug/ml



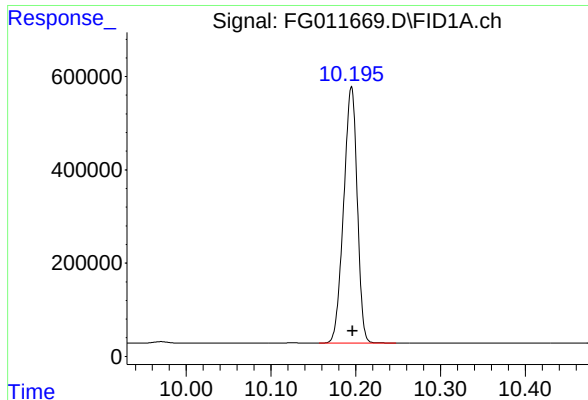
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 5897697
Conc: 48.33 ug/ml



#4 N-TETRADECANE

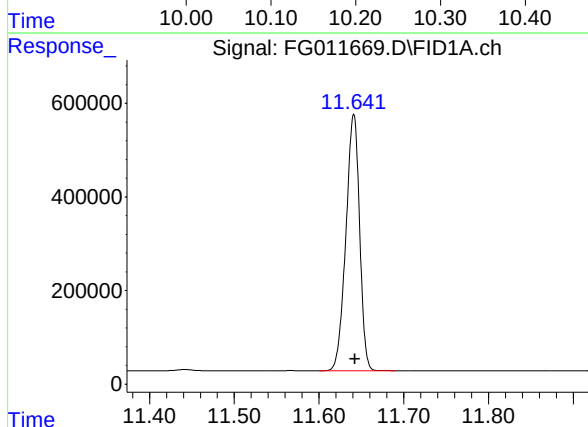
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 5947778
Conc: 48.88 ug/ml



#5 N-HEXADECANE

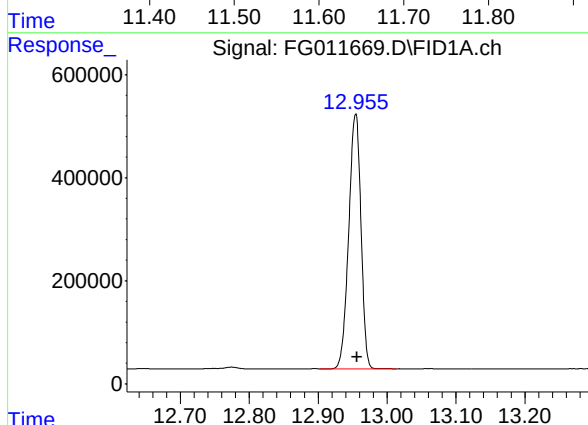
R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 6117543
Conc: 49.61 ug/ml

Instrument :
FID_G
ClientSampleId :



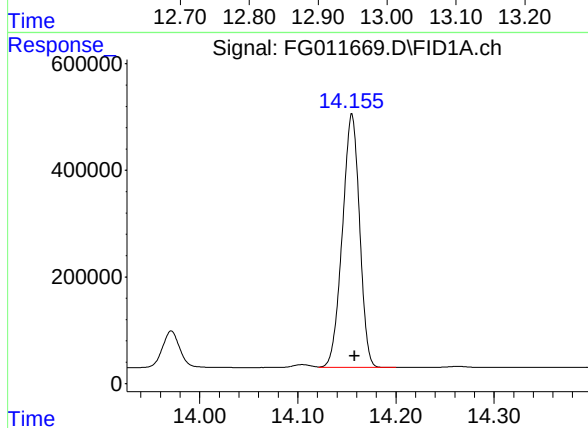
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.001 min
Response: 6153001
Conc: 50.38 ug/ml



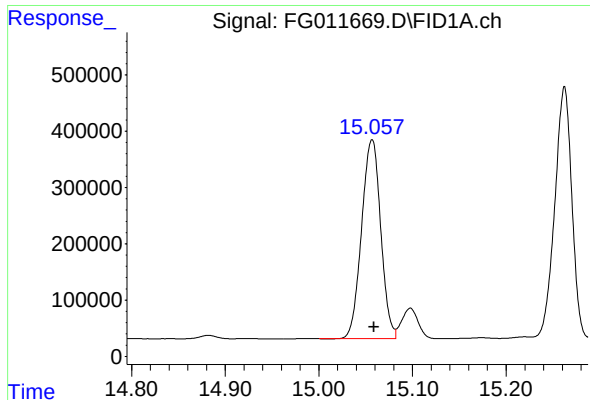
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.002 min
Response: 6096680
Conc: 50.74 ug/ml



#8 N-DOCOSANE

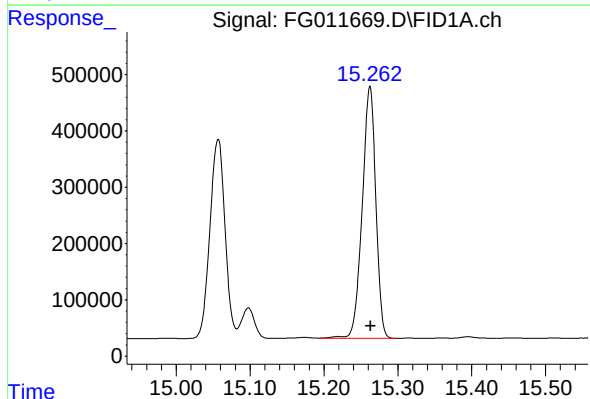
R.T.: 14.155 min
Delta R.T.: -0.003 min
Response: 5801565
Conc: 50.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

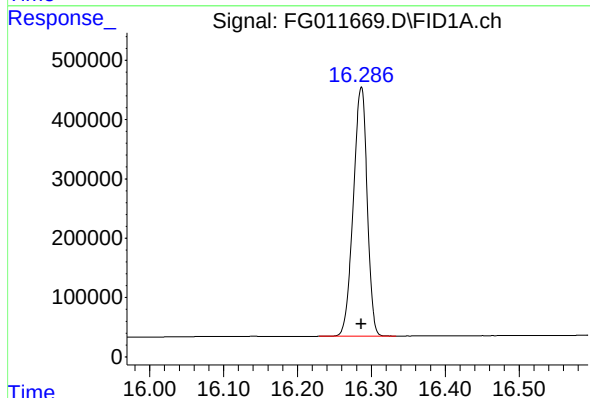
R.T.: 15.057 min
Delta R.T.: -0.002 min
Response: 5023697
Conc: 49.91 ug/ml

Instrument :
FID_G
ClientSampleId :



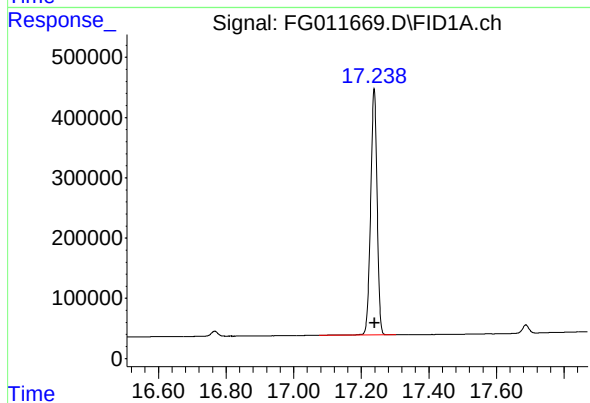
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.001 min
Response: 5717655
Conc: 50.62 ug/ml



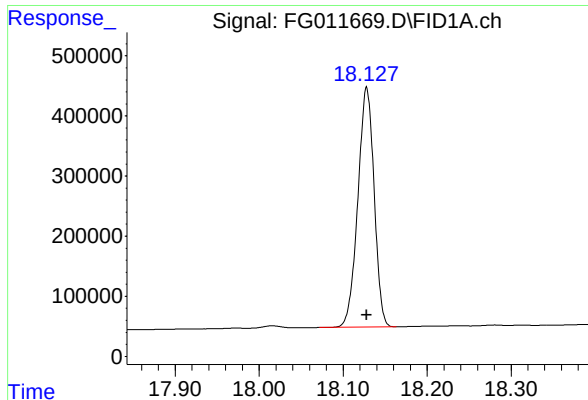
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 5462661
Conc: 50.58 ug/ml



#12 N-OCTACOSANE

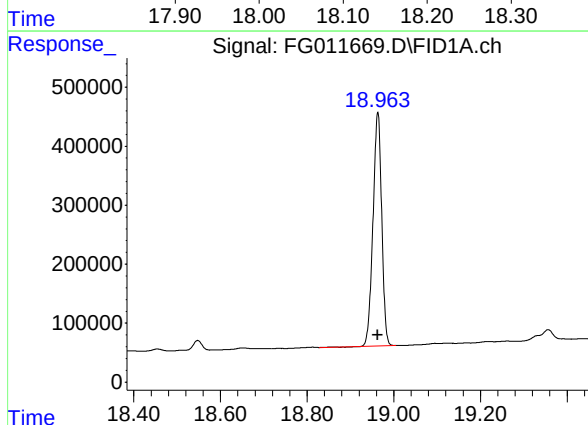
R.T.: 17.238 min
Delta R.T.: -0.001 min
Response: 5401181
Conc: 52.09 ug/ml



#13 N-TRIACONTANE

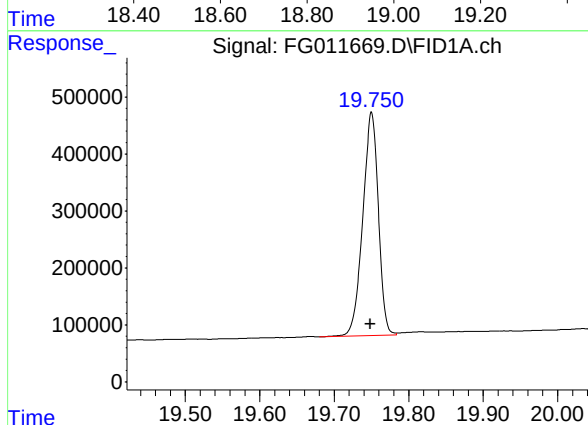
R.T.: 18.128 min
Delta R.T.: 0.000 min
Response: 5365384
Conc: 54.14 ug/ml

Instrument :
FID_G
ClientSampleId :



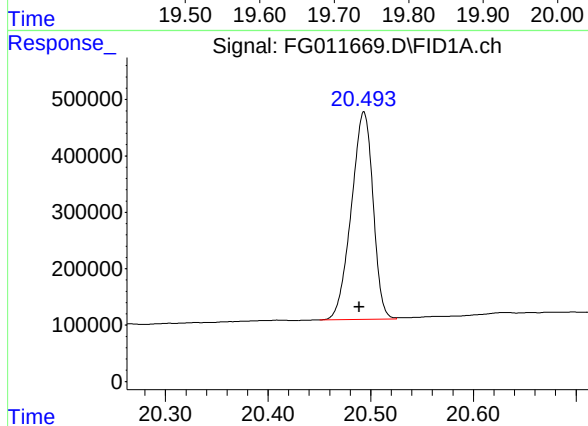
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.000 min
Response: 5522181
Conc: 59.54 ug/ml



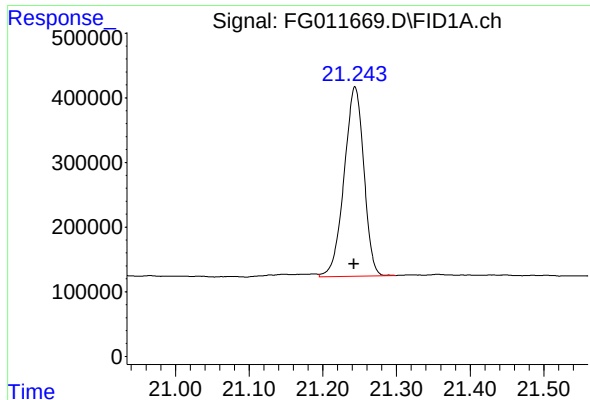
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: 0.002 min
Response: 5695886
Conc: 67.56 ug/ml



#16 N-HEXATRIACONTANE

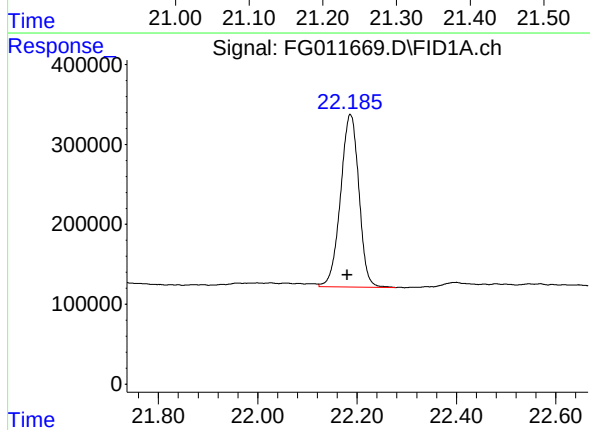
R.T.: 20.493 min
Delta R.T.: 0.004 min
Response: 5409660
Conc: 70.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: 0.002 min
Response: 5436170
Conc: 72.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.186 min
Delta R.T.: 0.006 min
Response: 5537445
Conc: 75.45 ug/ml