

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031523\
 Data File : FG011597.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 16:51
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 18:40:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:39:36 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...	15.052	1916703	19.583 ug/ml
Target Compounds			
1) N-OCTANE	2.064	2238727	19.927 ug/ml
2) N-DECANE	4.580	2300165	19.873 ug/ml
3) N-DODECANE	6.749	2327012	19.777 ug/ml
4) N-TETRADECANE	8.579	2324672	19.750 ug/ml
5) N-HEXADECANE	10.190	2348052	19.725 ug/ml
6) N-OCTADECANE	11.636	2323480	19.650 ug/ml
7) N-EICOSANE	12.949	2287422	19.651 ug/ml
8) N-DOCOSANE	14.150	2185261	19.635 ug/ml
10) N-TETRACOSANE	15.256	2147561	19.601 ug/ml
11) N-HEXACOSANE	16.279	2059006	19.531 ug/ml
12) N-OCTACOSANE	17.233	1972450	19.440 ug/ml
13) N-TRIACONTANE	18.122	1884311	19.423 ug/ml
14) N-DOTRIACONTANE	18.956	1760122	19.381 ug/ml
15) N-TETRATRIACONTANE	19.742	1606292	19.251 ug/ml
16) N-HEXATRIACONTANE	20.485	1466572	19.010 ug/ml
17) N-OCTATRIACONTANE	21.234	1433119	18.757 ug/ml
18) N-TETRACONTANE	22.172	1396574	18.647 ug/ml

(f)=RT Delta > 1/2 Window

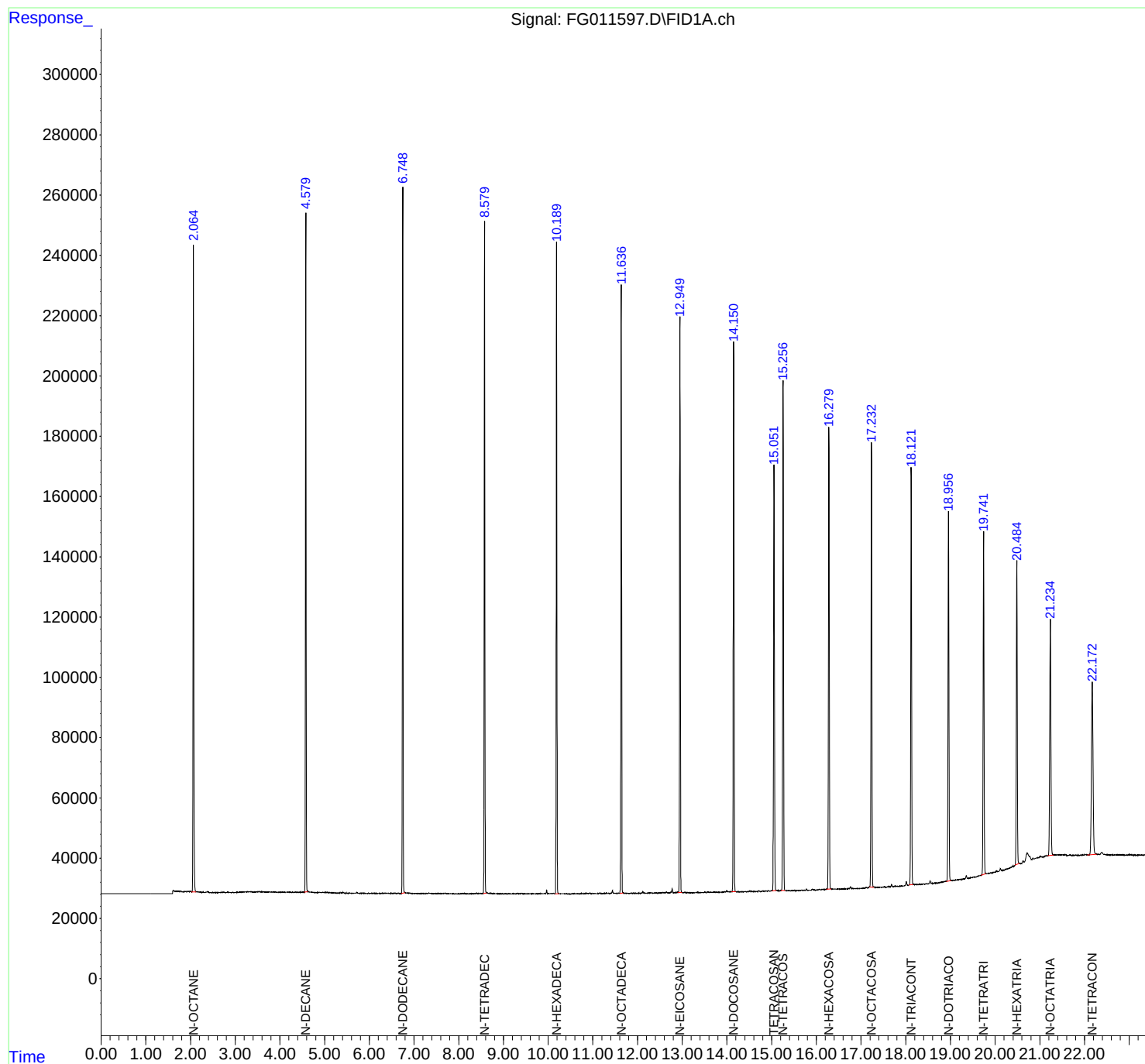
(m)=manual int.

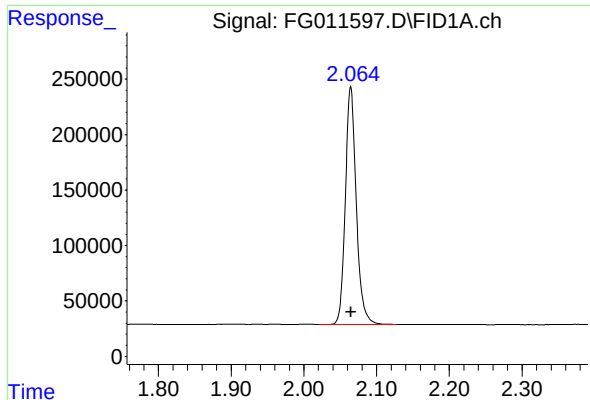
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

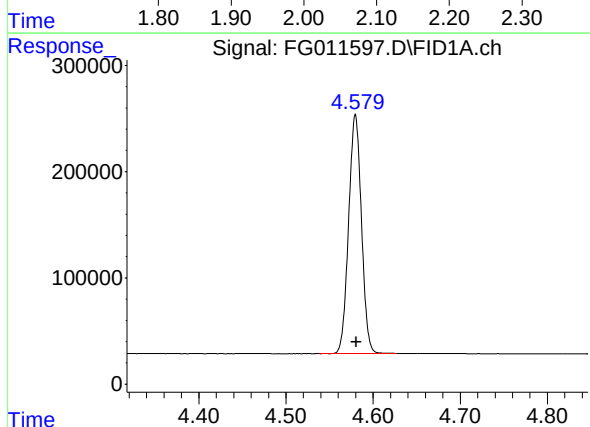




#1 N-OCTANE

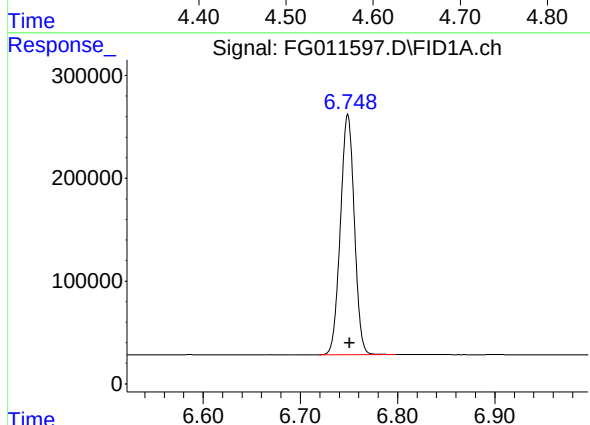
R.T.: 2.064 min
Delta R.T.: 0.000 min
Response: 2238727
Conc: 19.93 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



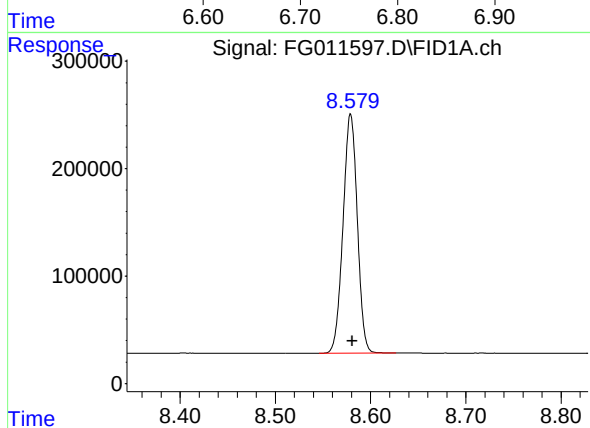
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 2300165
Conc: 19.87 ug/ml



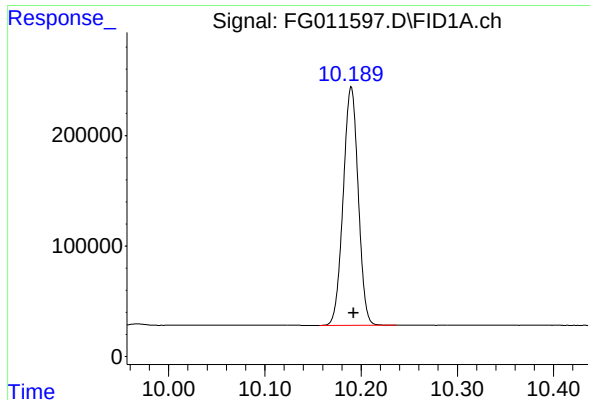
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 2327012
Conc: 19.78 ug/ml



#4 N-TETRADECANE

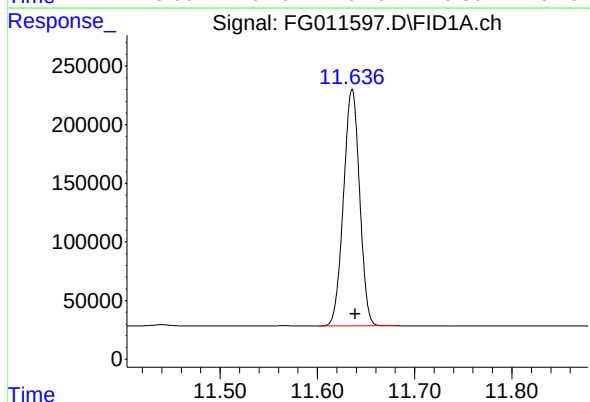
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 2324672
Conc: 19.75 ug/ml



#5 N-HEXADECANE

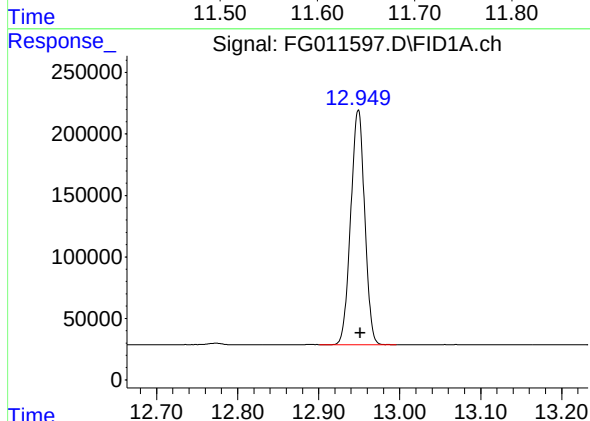
R.T.: 10.190 min
Delta R.T.: -0.003 min
Response: 2348052
Conc: 19.72 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



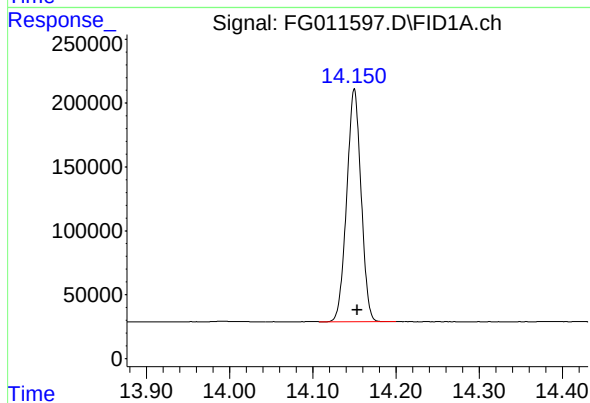
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.003 min
Response: 2323480
Conc: 19.65 ug/ml



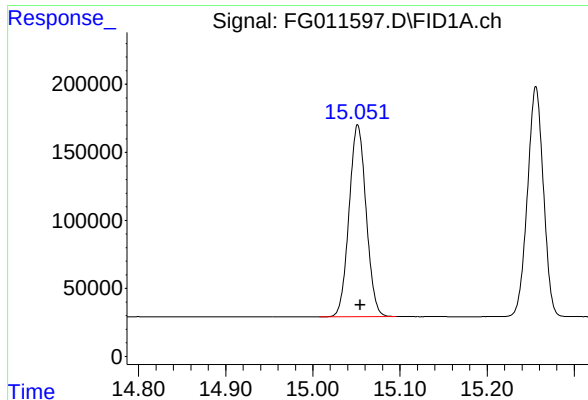
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 2287422
Conc: 19.65 ug/ml



#8 N-DOCOSANE

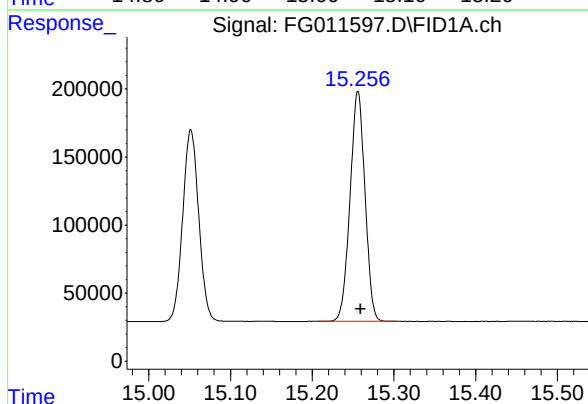
R.T.: 14.150 min
Delta R.T.: -0.003 min
Response: 2185261
Conc: 19.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

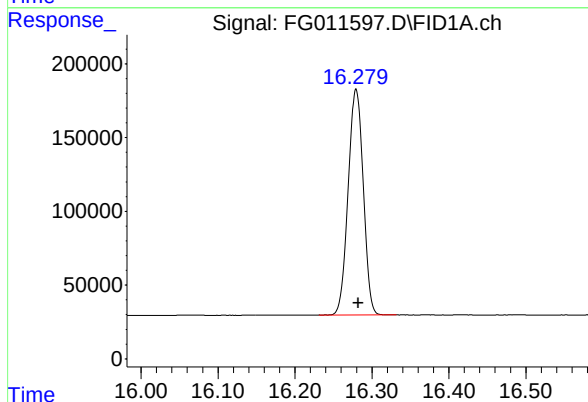
R.T.: 15.052 min
Delta R.T.: -0.003 min
Response: 1916703
Conc: 19.58 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



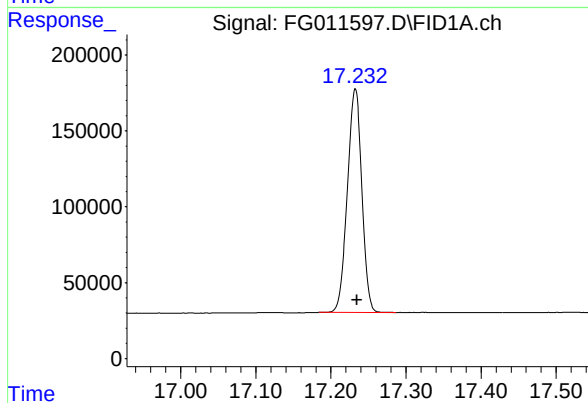
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.003 min
Response: 2147561
Conc: 19.60 ug/ml



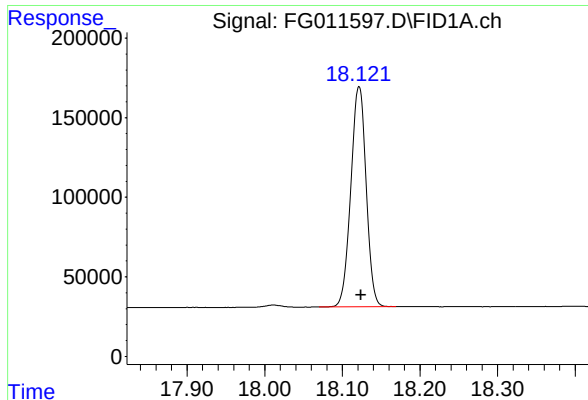
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.003 min
Response: 2059006
Conc: 19.53 ug/ml



#12 N-OCTACOSANE

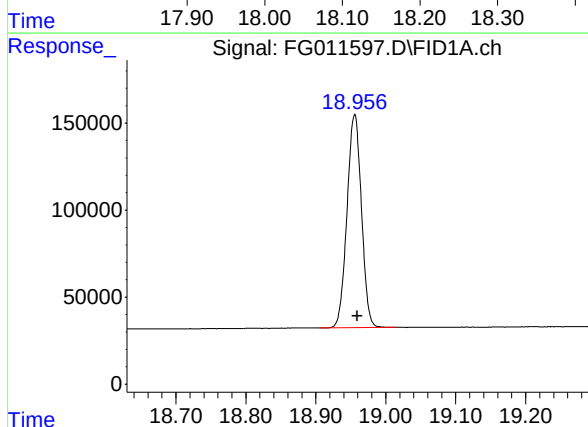
R.T.: 17.233 min
Delta R.T.: -0.002 min
Response: 1972450
Conc: 19.44 ug/ml



#13 N-TRIACONTANE

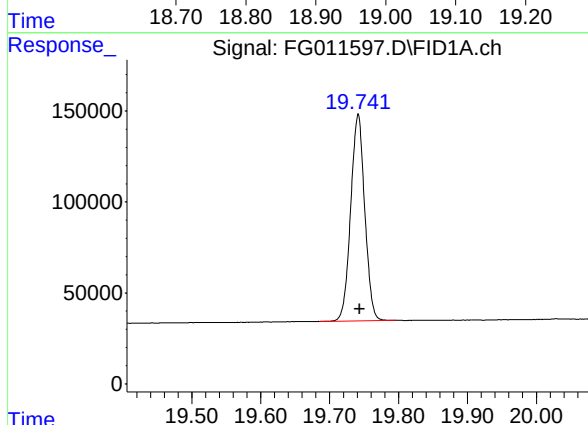
R.T.: 18.122 min
Delta R.T.: -0.003 min
Response: 1884311
Conc: 19.42 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



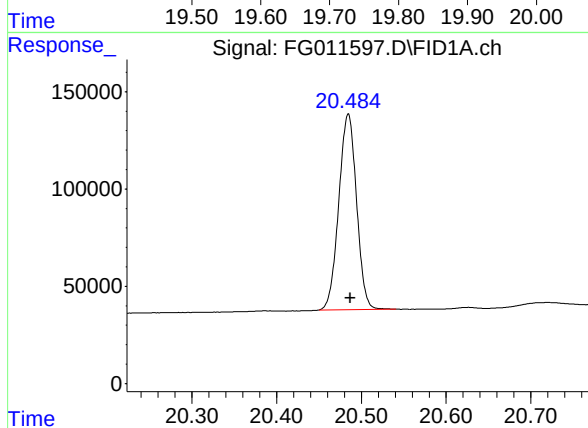
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: -0.003 min
Response: 1760122
Conc: 19.38 ug/ml



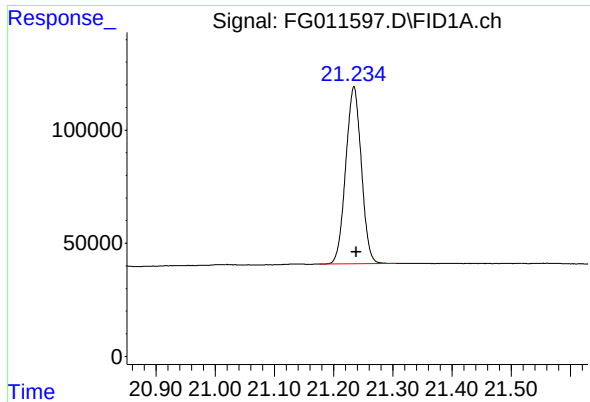
#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: -0.002 min
Response: 1606292
Conc: 19.25 ug/ml



#16 N-HEXATRIACONTANE

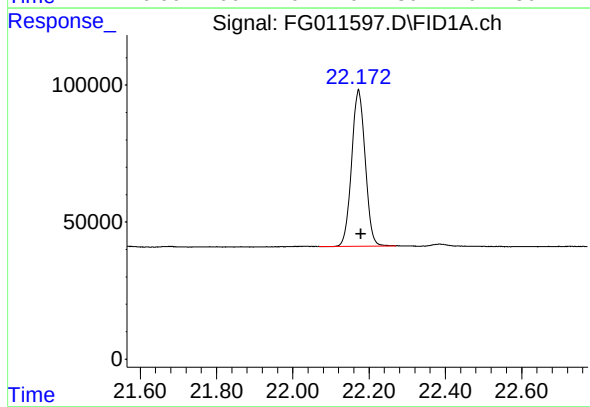
R.T.: 20.485 min
Delta R.T.: -0.003 min
Response: 1466572
Conc: 19.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: -0.004 min
Response: 1433119
Conc: 18.76 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.172 min
Delta R.T.: -0.007 min
Response: 1396574
Conc: 18.65 ug/ml