

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122619\
 Data File : FG006419.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2019 19:14
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 27 04:03:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:01:15 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...	14.506	2155082	19.654 ug/ml
Target Compounds			
1) N-OCTANE	2.389	1899051	19.516 ug/ml
2) N-DECANE	4.445	1964456	19.196 ug/ml
3) N-DODECANE	6.423	2039077	18.728 ug/ml
4) N-TETRADECANE	8.179	2156135	18.366 ug/ml
5) N-HEXADECANE	9.746	2307726	18.336 ug/ml
6) N-OCTADECANE	11.158	2382551	18.499 ug/ml
7) N-EICOSANE	12.444	2465198	18.897 ug/ml
8) N-DOCOSANE	13.623	2476339	19.327 ug/ml
10) N-TETRACOSANE	14.707	2479154	19.754 ug/ml
11) N-HEXACOSANE	15.710	2462728	20.137 ug/ml
12) N-OCTACOSANE	16.643	2446884	20.411 ug/ml
13) N-TRIACONTANE	17.515	2424255	20.738 ug/ml
14) N-DOTRIACONTANE	18.331	2251892	20.828 ug/ml
15) N-TETRATRIACONTANE	19.100	2078714	20.935 ug/ml
16) N-HEXATRIACONTANE	19.828	1837331	21.117 ug/ml
17) N-OCTATRIACONTANE	20.524	1611911	21.255 ug/ml
18) N-TETRACONTANE	21.318	1506737	20.677 ug/ml

(f)=RT Delta > 1/2 Window

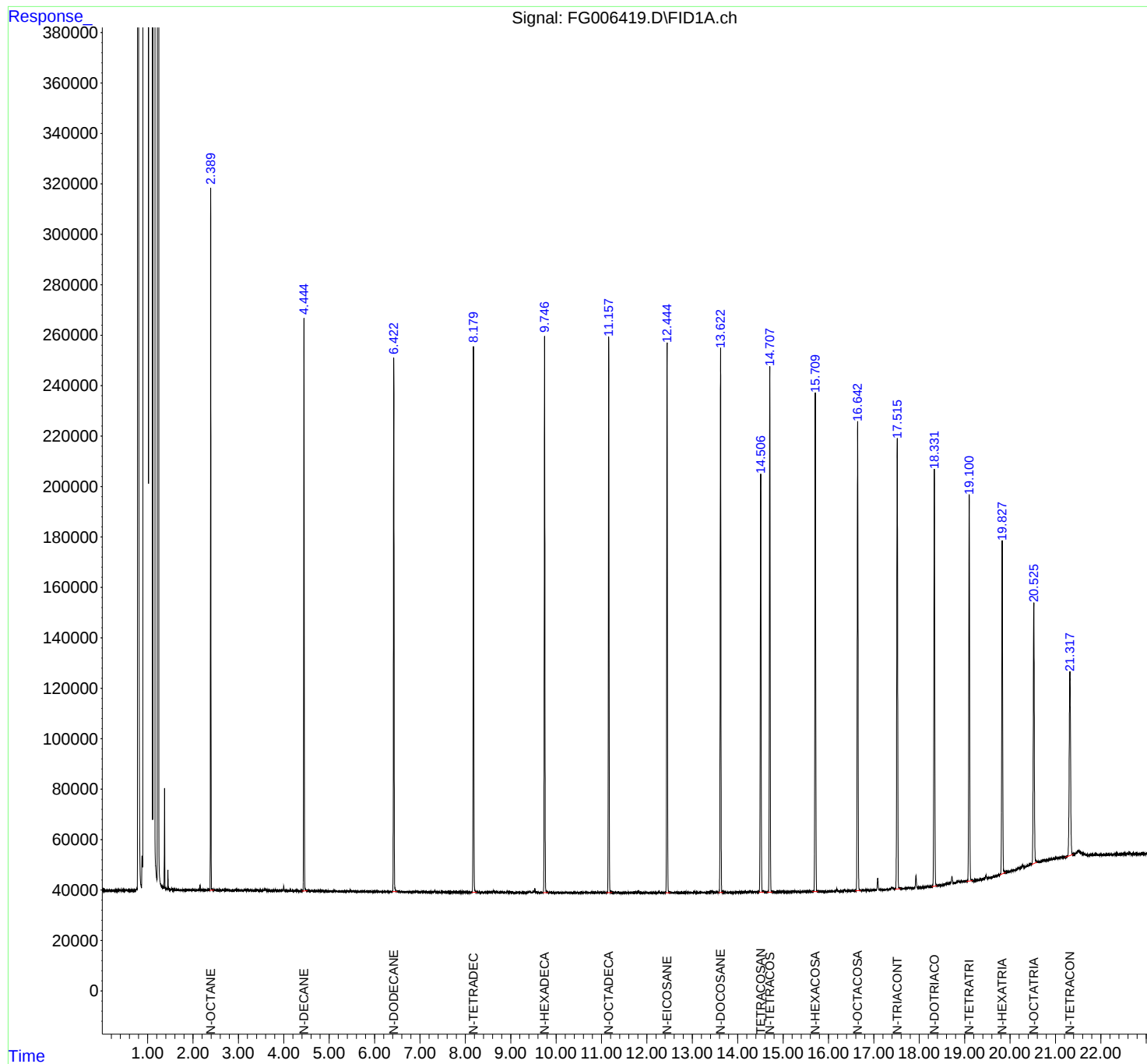
(m)=manual int.

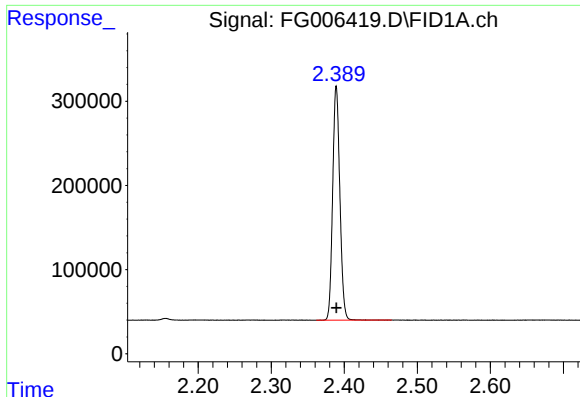
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

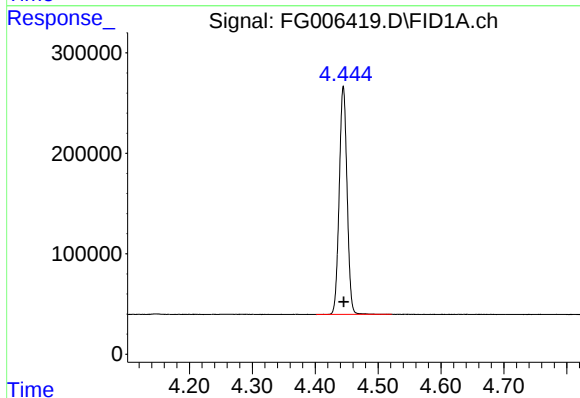




#1 N-OCTANE

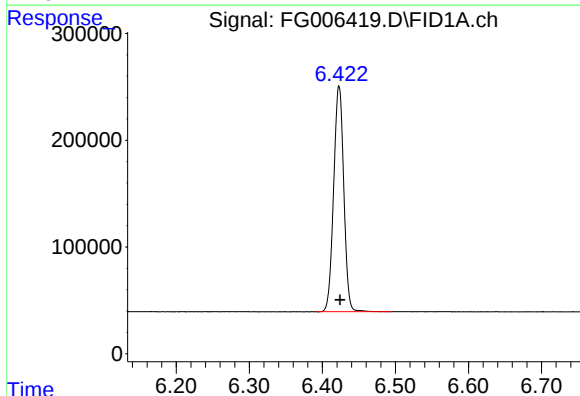
R.T.: 2.389 min
Delta R.T.: 0.000 min
Response: 1899051
Conc: 19.52 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



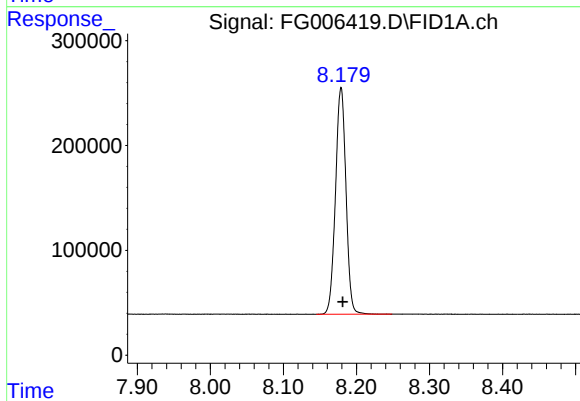
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 1964456
Conc: 19.20 ug/ml



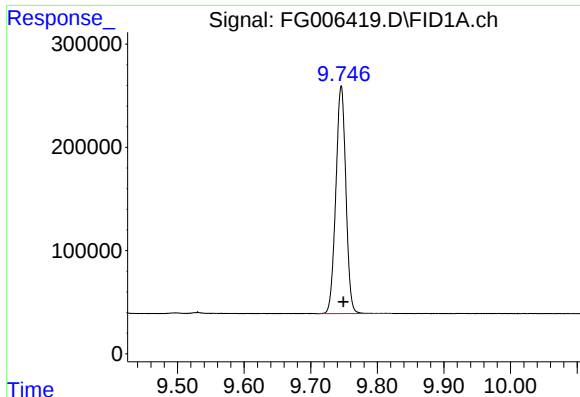
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 2039077
Conc: 18.73 ug/ml



#4 N-TETRADECANE

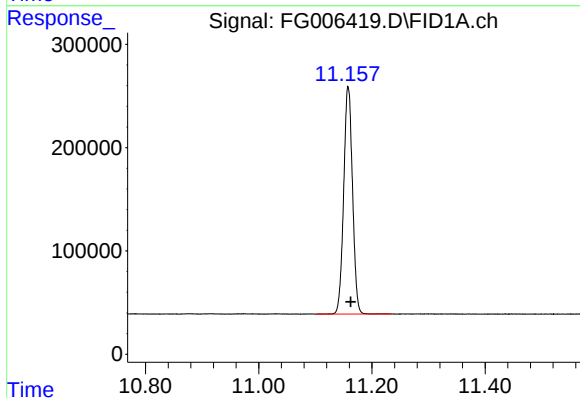
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 2156135
Conc: 18.37 ug/ml



#5 N-HEXADECANE

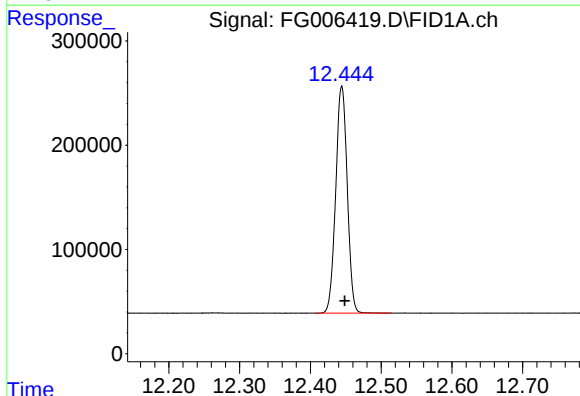
R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 2307726
Conc: 18.34 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



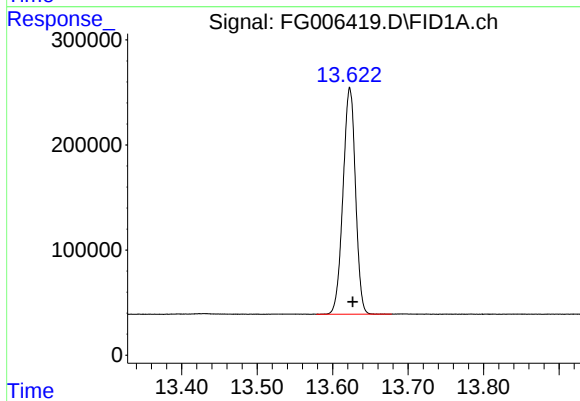
#6 N-OCTADECANE

R.T.: 11.158 min
Delta R.T.: -0.004 min
Response: 2382551
Conc: 18.50 ug/ml



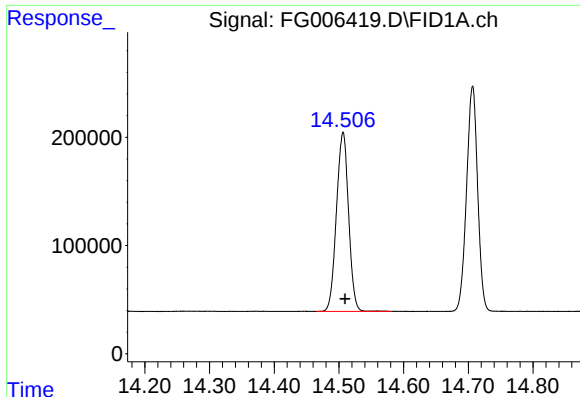
#7 N-EICOSANE

R.T.: 12.444 min
Delta R.T.: -0.004 min
Response: 2465198
Conc: 18.90 ug/ml



#8 N-DOCOSANE

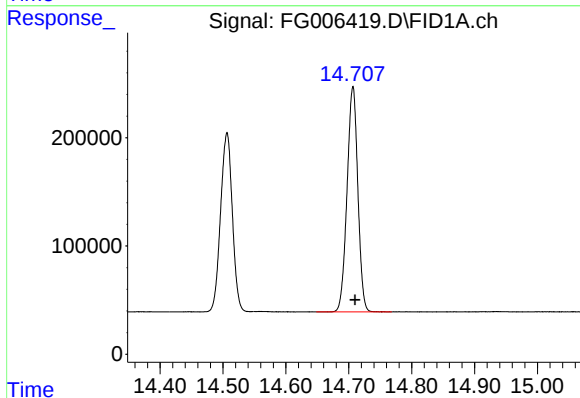
R.T.: 13.623 min
Delta R.T.: -0.004 min
Response: 2476339
Conc: 19.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

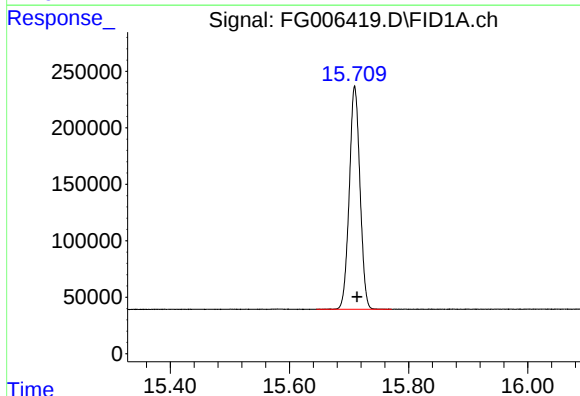
R.T.: 14.506 min
Delta R.T.: -0.003 min
Response: 2155082
Conc: 19.65 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



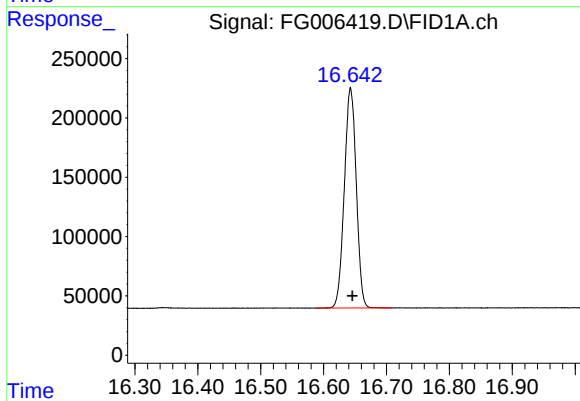
#10 N-TETRACOSANE

R.T.: 14.707 min
Delta R.T.: -0.004 min
Response: 2479154
Conc: 19.75 ug/ml



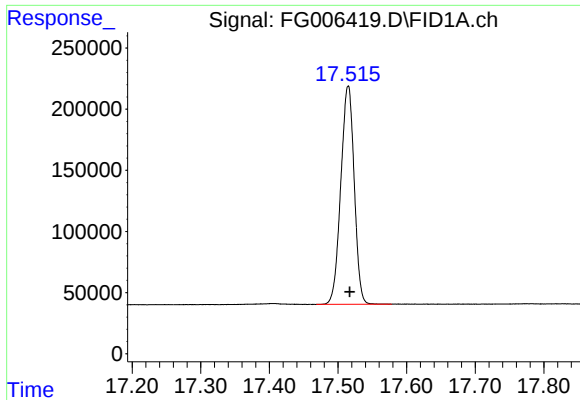
#11 N-HEXACOSANE

R.T.: 15.710 min
Delta R.T.: -0.004 min
Response: 2462728
Conc: 20.14 ug/ml



#12 N-OCTACOSANE

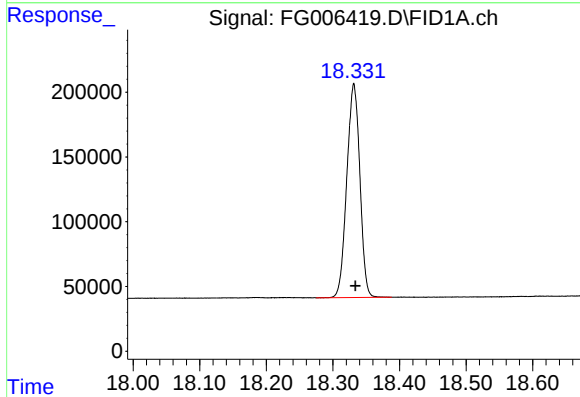
R.T.: 16.643 min
Delta R.T.: -0.003 min
Response: 2446884
Conc: 20.41 ug/ml



#13 N-TRIACONTANE

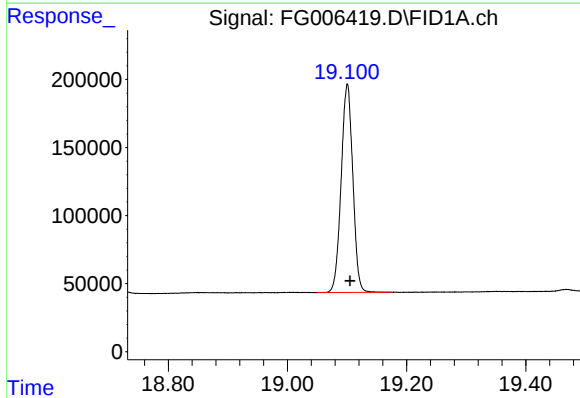
R.T.: 17.515 min
Delta R.T.: -0.003 min
Response: 2424255
Conc: 20.74 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



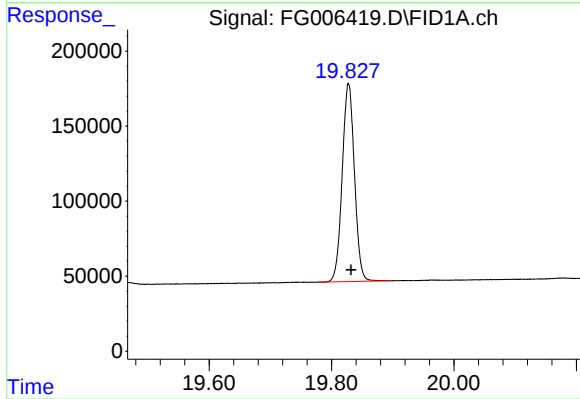
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: -0.002 min
Response: 2251892
Conc: 20.83 ug/ml



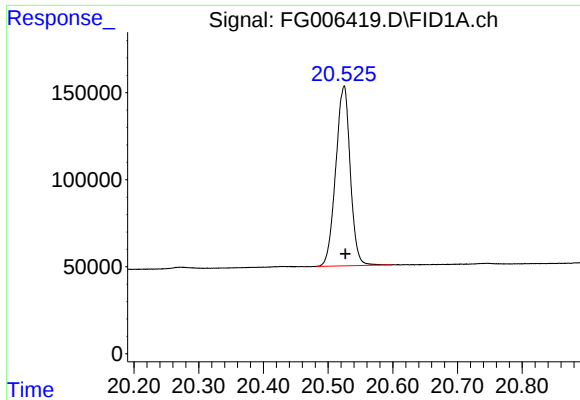
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.005 min
Response: 2078714
Conc: 20.93 ug/ml



#16 N-HEXATRIACONTANE

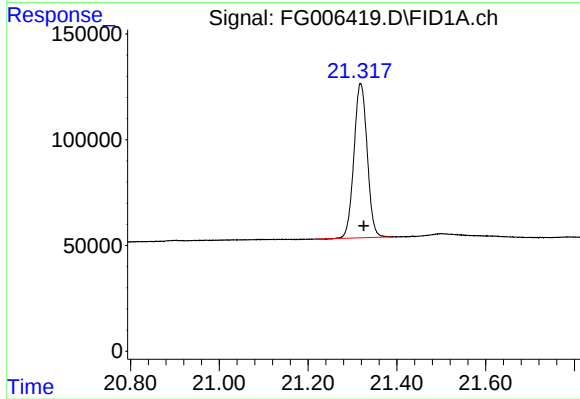
R.T.: 19.828 min
Delta R.T.: -0.004 min
Response: 1837331
Conc: 21.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min
Delta R.T.: -0.003 min
Response: 1611911
Conc: 21.26 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.318 min
Delta R.T.: -0.007 min
Response: 1506737
Conc: 20.68 ug/ml