

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122619\
 Data File : FG006417.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2019 18:14
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 27 04:02:39 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...	14.514	11065219	100.913 ug/ml
Target Compounds			
1) N-OCTANE	2.389	10326224	106.118 ug/ml
2) N-DECANE	4.448	10885973	106.376 ug/ml
3) N-DODECANE	6.428	11690386	107.372 ug/ml
4) N-TETRADECANE	8.186	12528560	106.717 ug/ml
5) N-HEXADECANE	9.754	13217375	105.017 ug/ml
6) N-OCTADECANE	11.167	13325895	103.469 ug/ml
7) N-EICOSANE	12.453	13337695	102.241 ug/ml
8) N-DOCOSANE	13.631	13009656	101.535 ug/ml
10) N-TETRACOSANE	14.716	12641802	100.731 ug/ml
11) N-HEXACOSANE	15.719	12272881	100.353 ug/ml
12) N-OCTACOSANE	16.651	11880081	99.098 ug/ml
13) N-TRIACONTANE	17.522	11422517	97.713 ug/ml
14) N-DOTRIACONTANE	18.338	10514402	97.251 ug/ml
15) N-TETRATRIACONTANE	19.107	9637687	97.061 ug/ml
16) N-HEXATRIACONTANE	19.832	8586752	98.692 ug/ml
17) N-OCTATRIACONTANE	20.526	7517867	99.134 ug/ml
18) N-TETRACONTANE	21.324	7437216	102.063 ug/ml

(f)=RT Delta > 1/2 Window

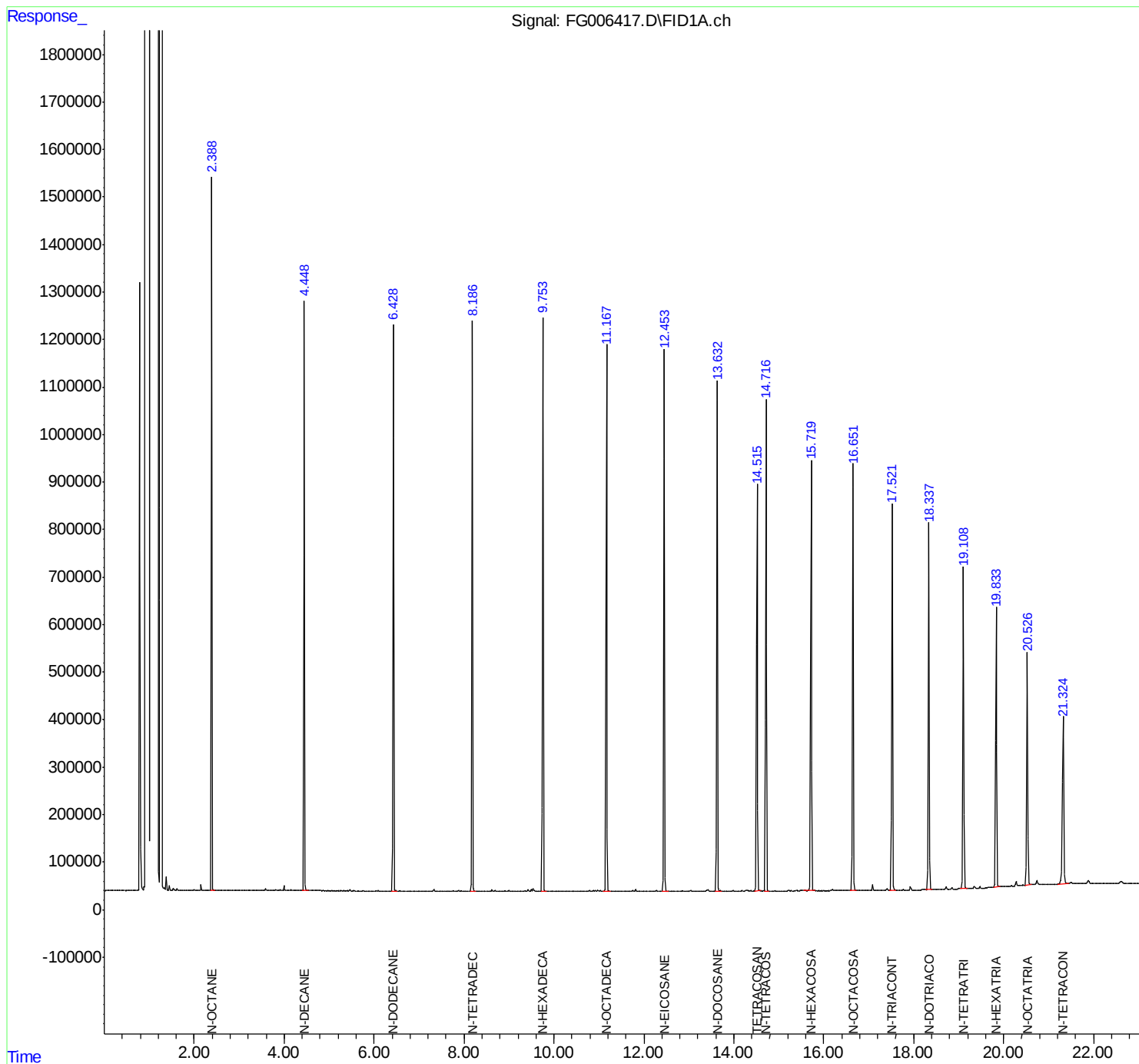
(m)=manual int.

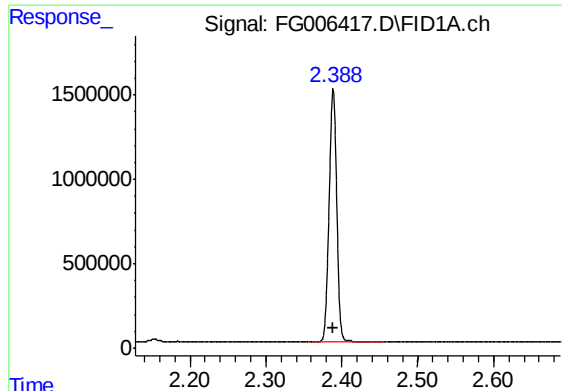
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Signal Info : 20mx0.18mmx0.18um

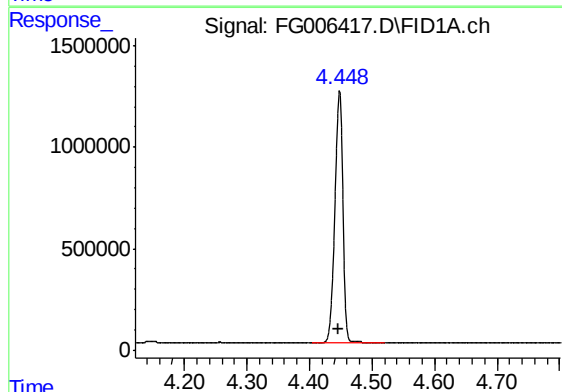




#1 N-OCTANE

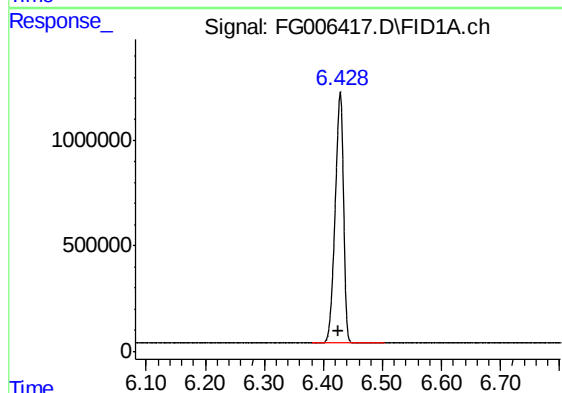
R.T.: 2.389 min
Delta R.T.: 0.000 min
Response: 10326224
Conc: 106.12 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



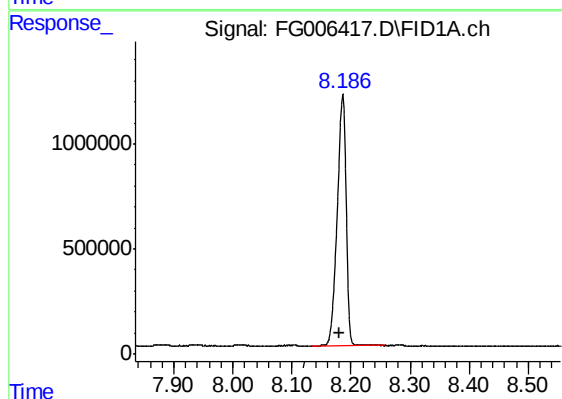
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 10885973
Conc: 106.38 ug/ml



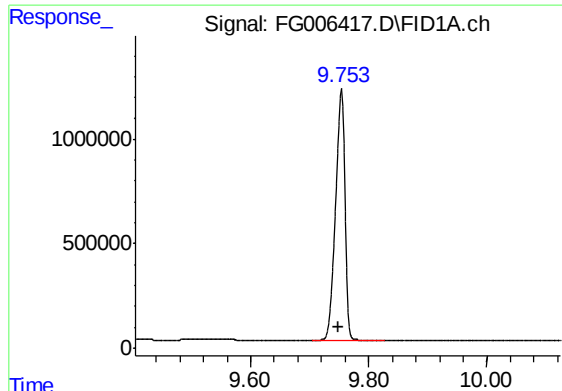
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 11690386
Conc: 107.37 ug/ml



#4 N-TETRADECANE

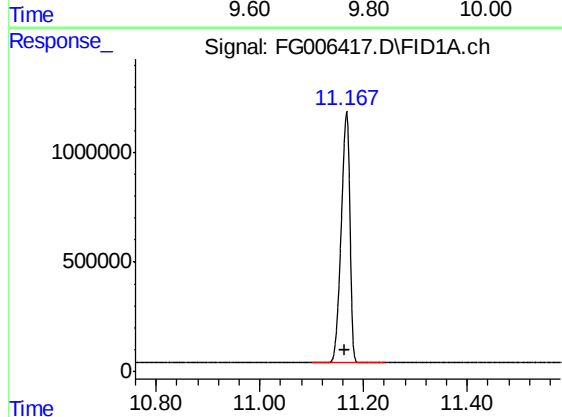
R.T.: 8.186 min
Delta R.T.: 0.004 min
Response: 12528560
Conc: 106.72 ug/ml



#5 N-HEXADECANE

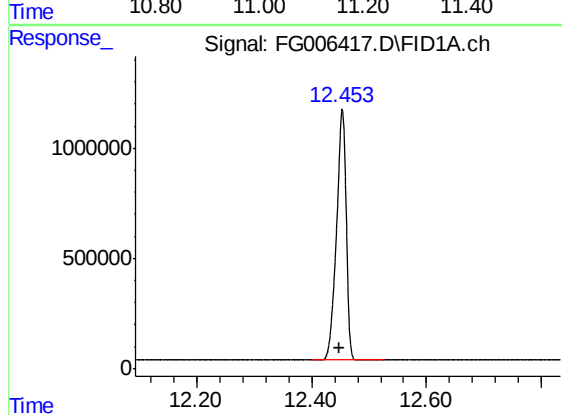
R.T.: 9.754 min
Delta R.T.: 0.005 min
Response: 13217375
Conc: 105.02 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



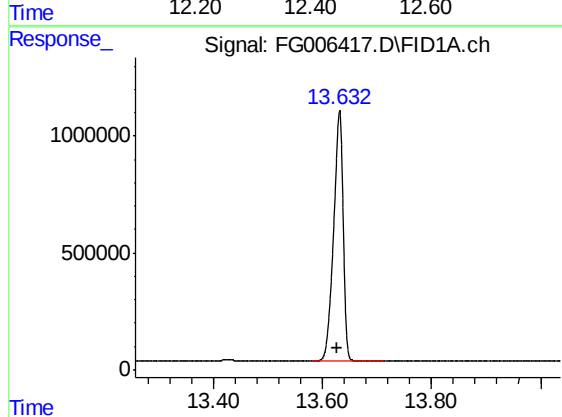
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.004 min
Response: 13325895
Conc: 103.47 ug/ml



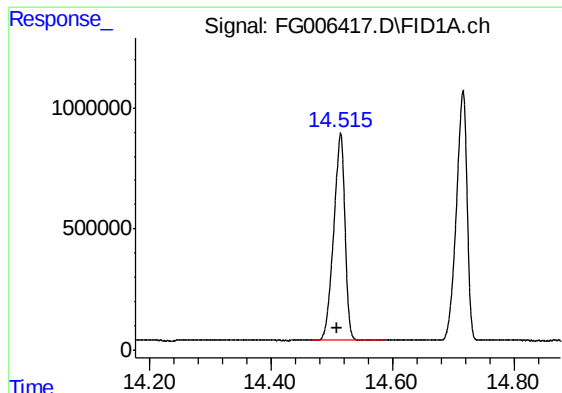
#7 N-EICOSANE

R.T.: 12.453 min
Delta R.T.: 0.005 min
Response: 13337695
Conc: 102.24 ug/ml



#8 N-DOCOSANE

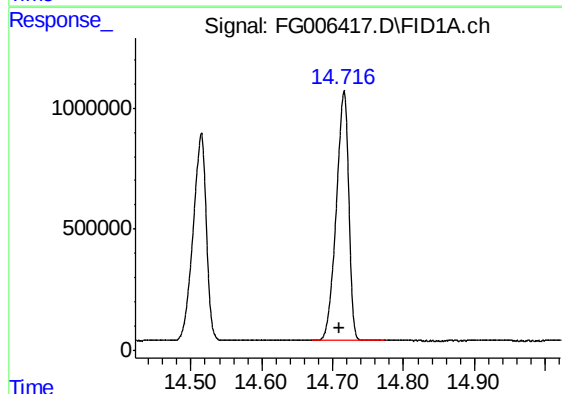
R.T.: 13.631 min
Delta R.T.: 0.004 min
Response: 13009656
Conc: 101.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

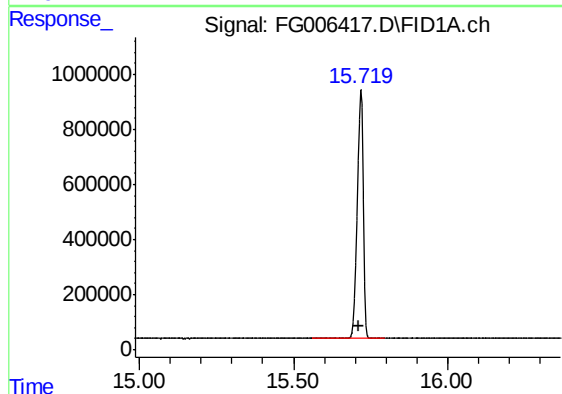
R.T.: 14.514 min
Delta R.T.: 0.005 min
Response: 11065219
Conc: 100.91 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



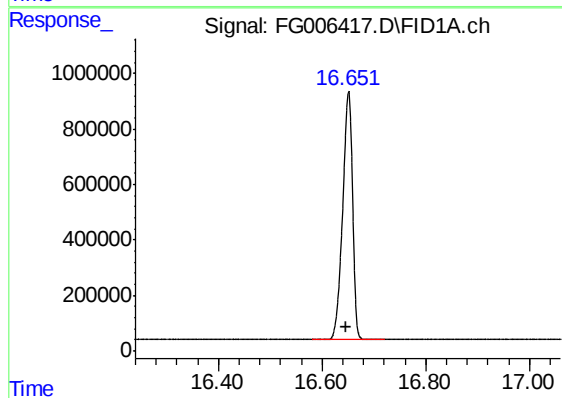
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: 0.005 min
Response: 12641802
Conc: 100.73 ug/ml



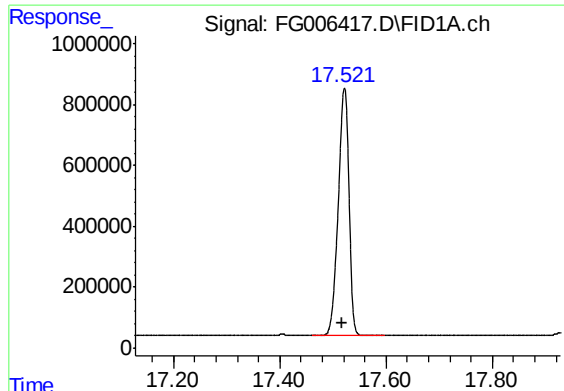
#11 N-HEXACOSANE

R.T.: 15.719 min
Delta R.T.: 0.005 min
Response: 12272881
Conc: 100.35 ug/ml



#12 N-OCTACOSANE

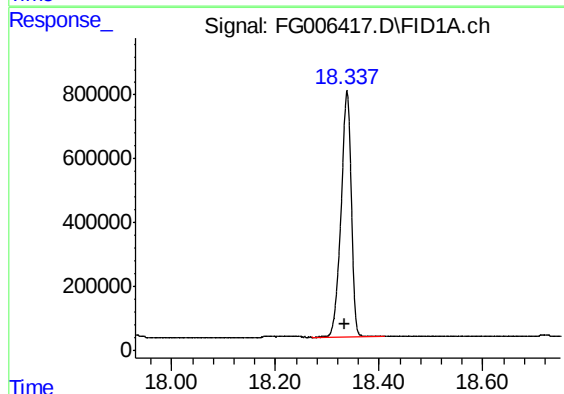
R.T.: 16.651 min
Delta R.T.: 0.005 min
Response: 11880081
Conc: 99.10 ug/ml



#13 N-TRIACONTANE

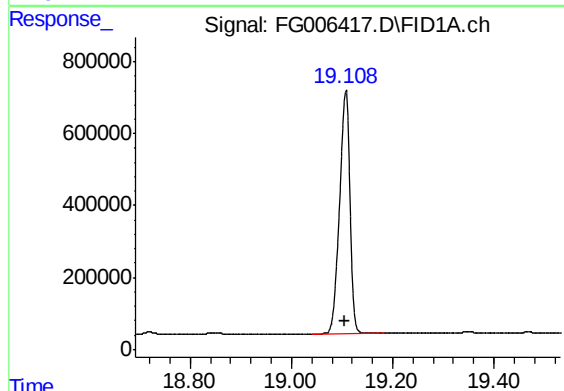
R.T.: 17.522 min
Delta R.T.: 0.004 min
Response: 11422517
Conc: 97.71 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



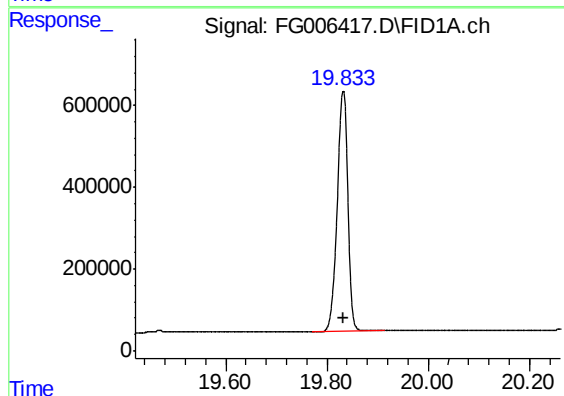
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: 0.004 min
Response: 10514402
Conc: 97.25 ug/ml



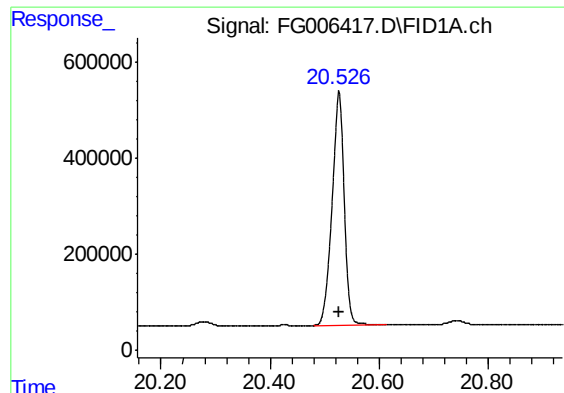
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.002 min
Response: 9637687
Conc: 97.06 ug/ml



#16 N-HEXATRIACONTANE

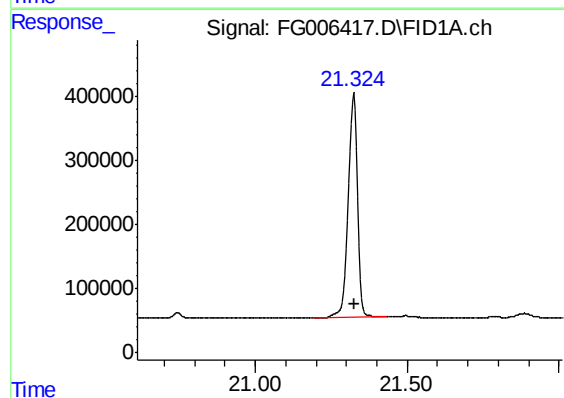
R.T.: 19.832 min
Delta R.T.: 0.000 min
Response: 8586752
Conc: 98.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.526 min
Delta R.T.: 0.000 min
Response: 7517867
Conc: 99.13 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.324 min
Delta R.T.: -0.002 min
Response: 7437216
Conc: 102.06 ug/ml