

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031319\
 Data File : FG004179.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 23:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 14 01:30:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.438	5231201	41.610 ug/ml
Target Compounds			
1) N-OCTANE	2.085	6518636	49.597 ug/ml
2) N-DECANE	4.168	6632598	49.609 ug/ml
3) N-DODECANE	6.191	6666797	49.177 ug/ml
4) N-TETRADECANE	7.985	6673711	47.859 ug/ml
5) N-HEXADECANE	9.586	6625155	46.552 ug/ml
6) N-OCTADECANE	11.028	6507053	45.353 ug/ml
7) N-EICOSANE	12.339	6310239	44.172 ug/ml
8) N-DOCOSANE	13.538	6106058	43.018 ug/ml
10) N-TETRACOSANE	14.642	5958256	42.249 ug/ml
11) N-HEXACOSANE	15.664	5844733	41.966 ug/ml
12) N-OCTACOSANE	16.615	5802573	42.383 ug/ml
13) N-TRIACONTANE	17.503	5824992	43.618 ug/ml
14) N-DOTRIACONTANE	18.337	5768307	45.588 ug/ml
15) N-TETRATRIACONTANE	19.124	5809512	49.024 ug/ml
16) N-HEXATRIACONTANE	19.864	5792166	52.320 ug/ml
17) N-OCTATRIACONTANE	20.576	5377974	53.276 ug/ml
18) N-TETRACONTANE	21.412	5624258	53.027 ug/ml

(f)=RT Delta > 1/2 Window

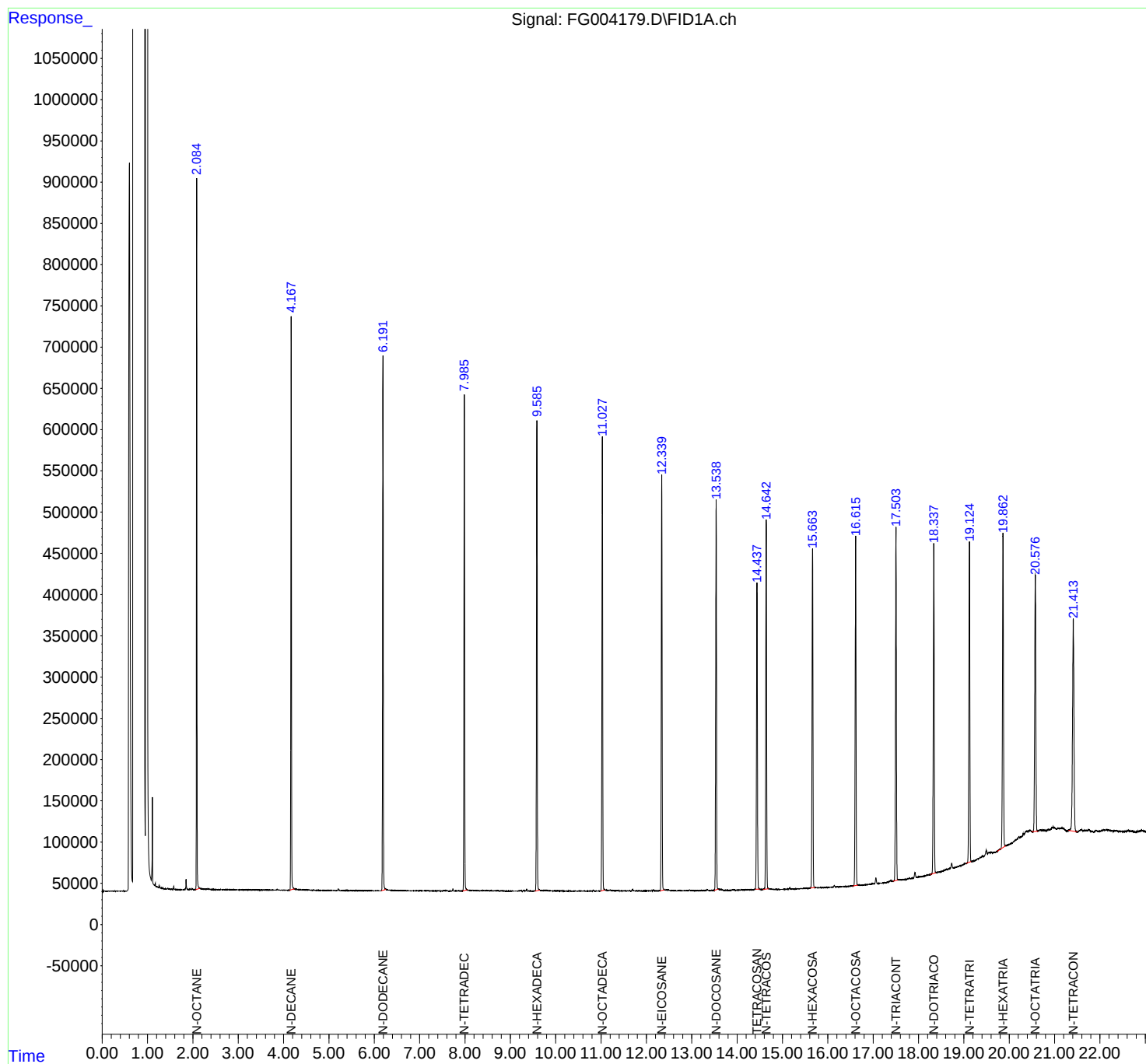
(m)=manual int.

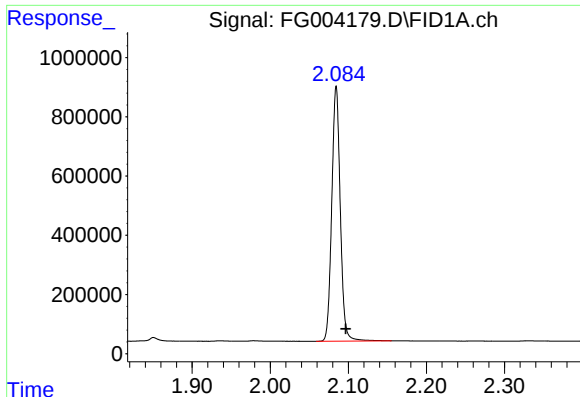
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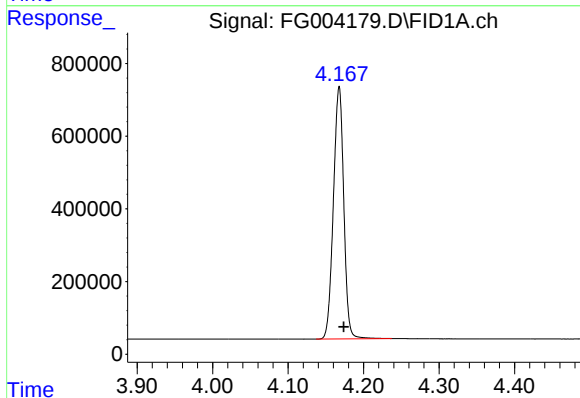




#1 N-OCTANE

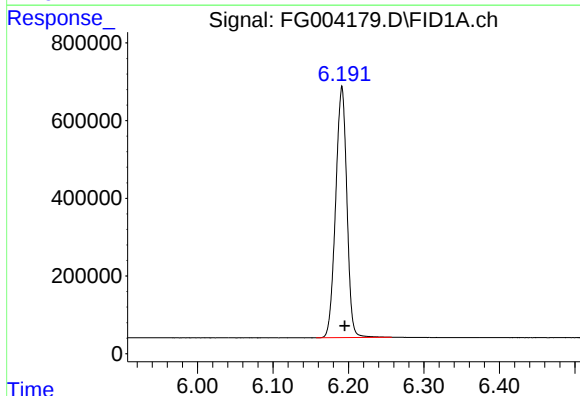
R.T.: 2.085 min
Delta R.T.: -0.012 min
Response: 6518636
Conc: 49.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



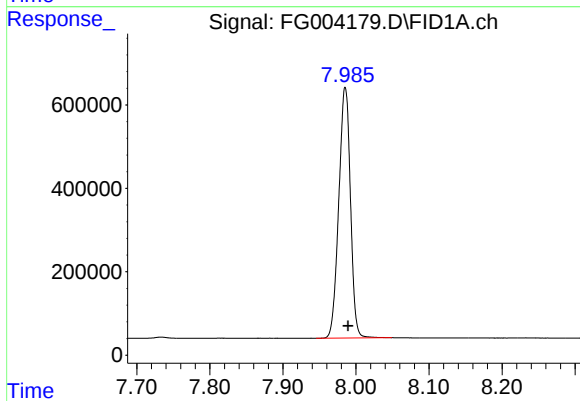
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 6632598
Conc: 49.61 ug/ml



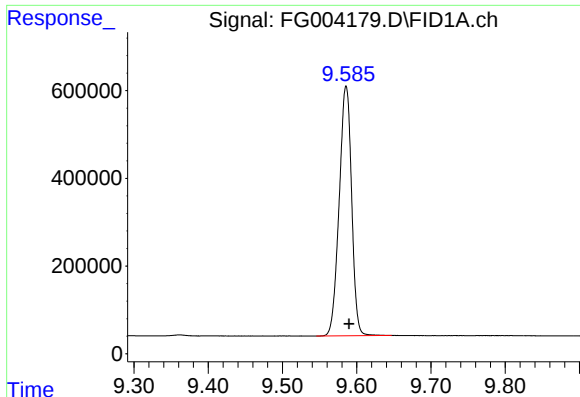
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 6666797
Conc: 49.18 ug/ml



#4 N-TETRADECANE

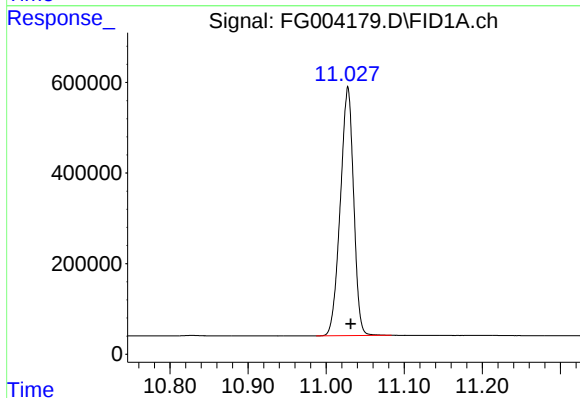
R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 6673711
Conc: 47.86 ug/ml



#5 N-HEXADECANE

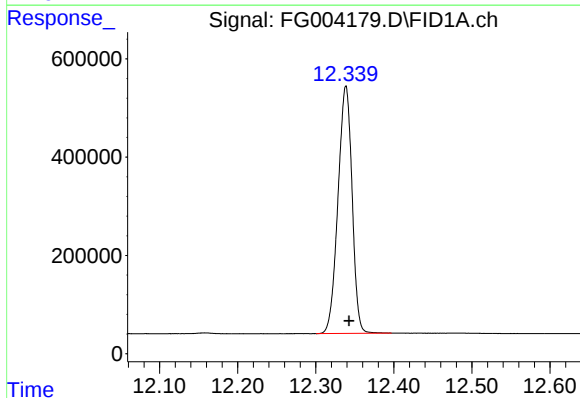
R.T.: 9.586 min
Delta R.T.: -0.004 min
Response: 6625155
Conc: 46.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



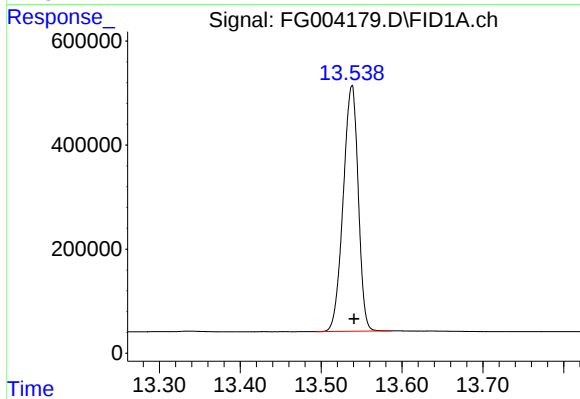
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.004 min
Response: 6507053
Conc: 45.35 ug/ml



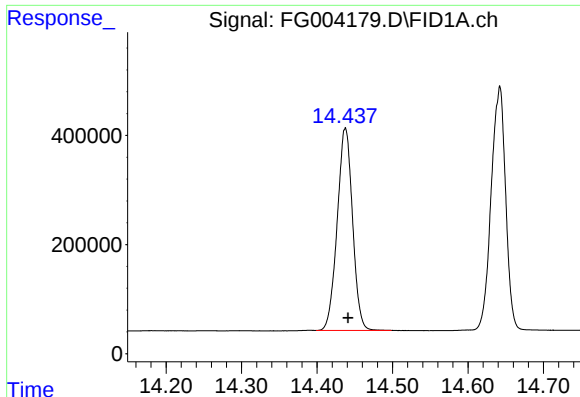
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.004 min
Response: 6310239
Conc: 44.17 ug/ml



#8 N-DOCOSANE

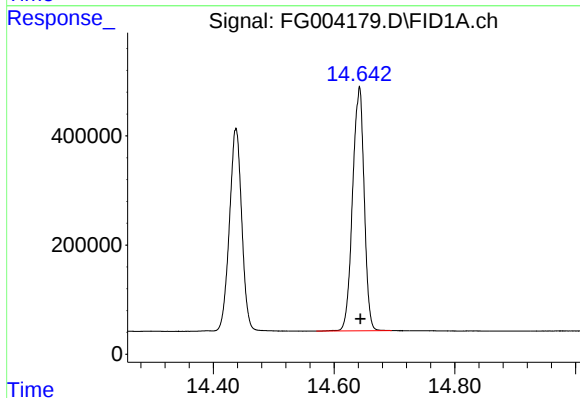
R.T.: 13.538 min
Delta R.T.: -0.003 min
Response: 6106058
Conc: 43.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

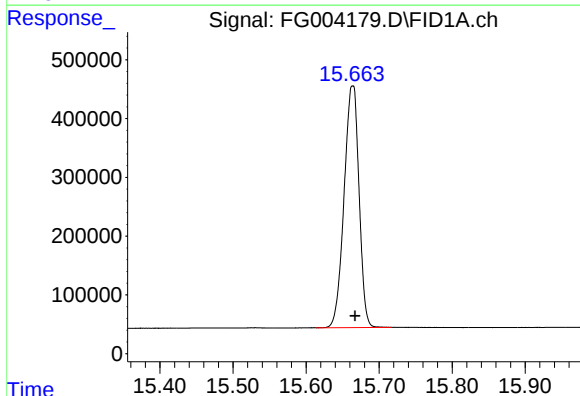
R.T.: 14.438 min
Delta R.T.: -0.004 min
Response: 5231201
Conc: 41.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



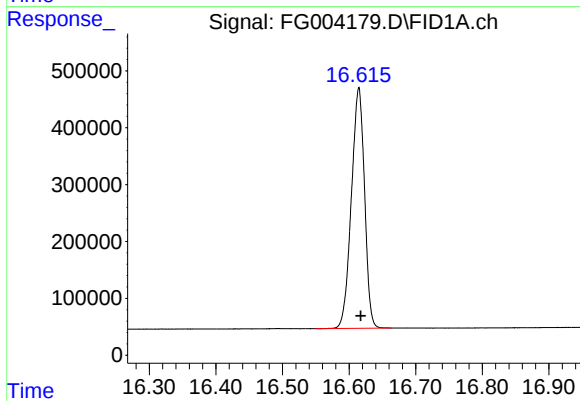
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.002 min
Response: 5958256
Conc: 42.25 ug/ml



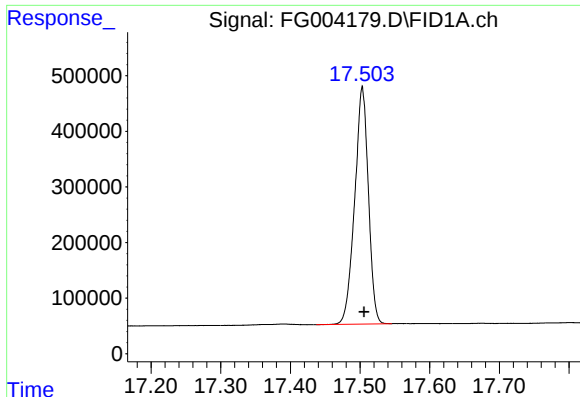
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.003 min
Response: 5844733
Conc: 41.97 ug/ml



#12 N-OCTACOSANE

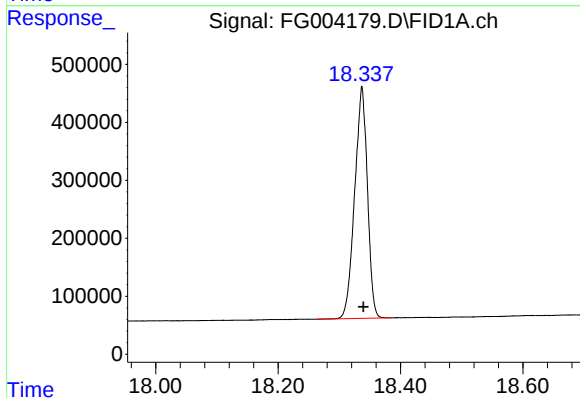
R.T.: 16.615 min
Delta R.T.: -0.003 min
Response: 5802573
Conc: 42.38 ug/ml



#13 N-TRIACONTANE

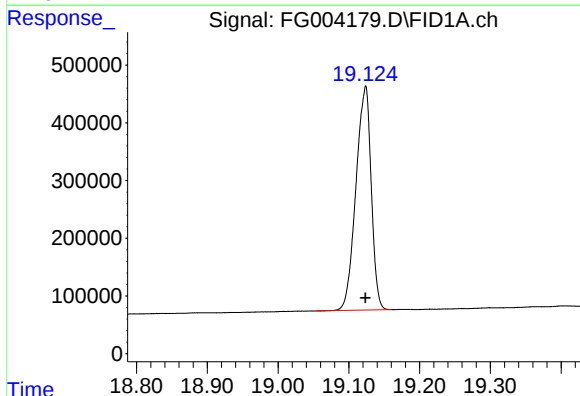
R.T.: 17.503 min
Delta R.T.: -0.002 min
Response: 5824992
Conc: 43.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



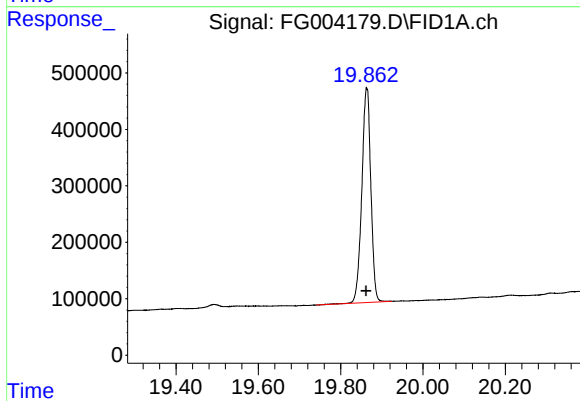
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.002 min
Response: 5768307
Conc: 45.59 ug/ml



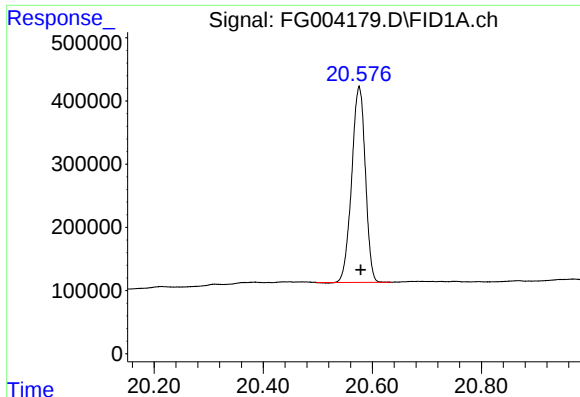
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: 0.000 min
Response: 5809512
Conc: 49.02 ug/ml



#16 N-HEXATRIACONTANE

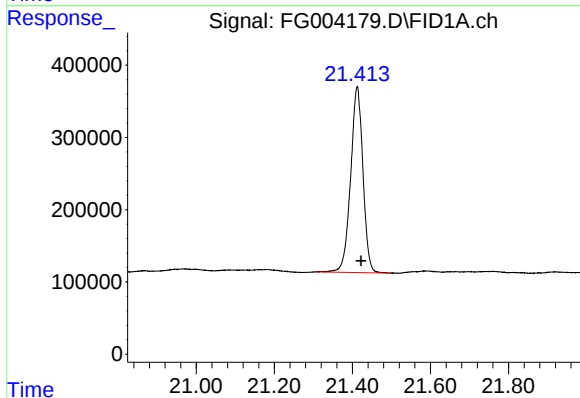
R.T.: 19.864 min
Delta R.T.: 0.002 min
Response: 5792166
Conc: 52.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.576 min
Delta R.T.: -0.003 min
Response: 5377974
Conc: 53.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.009 min
Response: 5624258
Conc: 53.03 ug/ml