

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030421\
 Data File : FG007616.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2021 20:11
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 05 01:14:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 01:10:43 2021
 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...	14.459	707520	5.441 ug/ml
Target Compounds			
1) N-OCTANE	2.107	806544	5.529 ug/ml
2) N-DECANE	4.176	824058	5.530 ug/ml
3) N-DODECANE	6.195	830598	5.530 ug/ml
4) N-TETRADECANE	7.992	853153	5.556 ug/ml
5) N-HEXADECANE	9.594	854682	5.607 ug/ml
6) N-OCTADECANE	11.039	856965	5.587 ug/ml
7) N-EICOSANE	12.353	844402	5.578 ug/ml
8) N-DOCOSANE	13.555	823783	5.522 ug/ml
10) N-TETRACOSANE	14.662	802141	5.462 ug/ml
11) N-HEXACOSANE	15.686	774258	5.453 ug/ml
12) N-OCTACOSANE	16.639	752969	5.488 ug/ml
13) N-TRIACONTANE	17.531	722817	5.561 ug/ml
14) N-DOTRIACONTANE	18.367	700421	5.747 ug/ml
15) N-TETRATRIACONTANE	19.154	643579	5.563 ug/ml
16) N-HEXATRIACONTANE	19.897	585572	5.354 ug/ml
17) N-OCTATRIACONTANE	20.612	587027	5.508 ug/ml
18) N-TETRACONTANE	21.457	623407	5.631 ug/ml

(f)=RT Delta > 1/2 Window

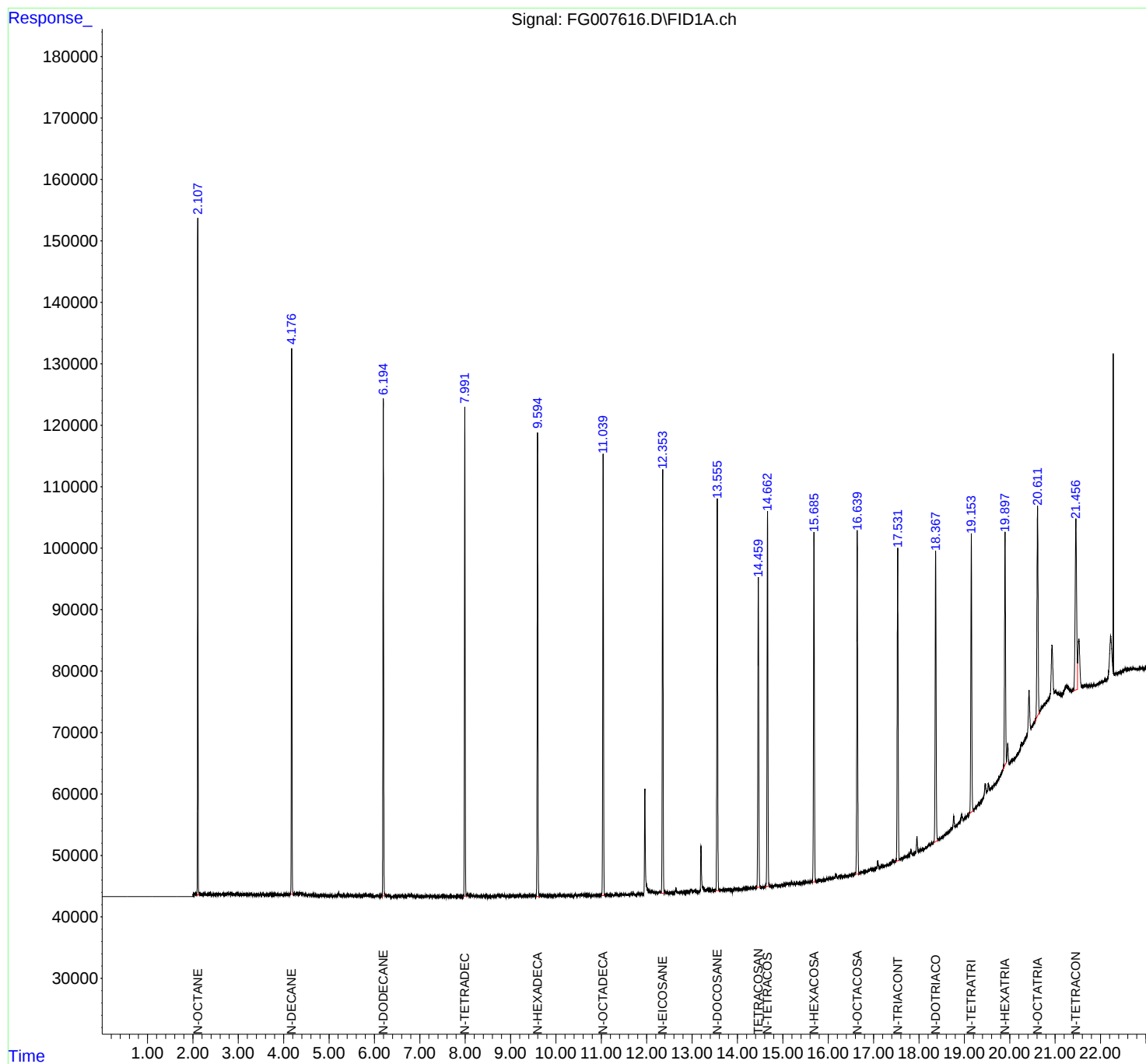
(m)=manual int.

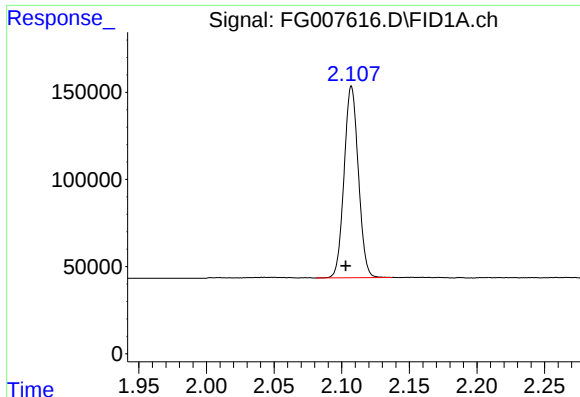
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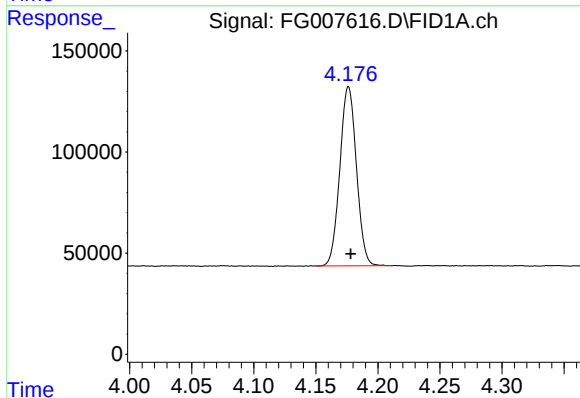




#1 N-OCTANE

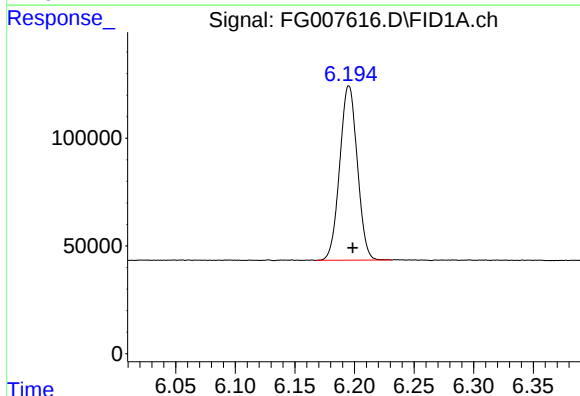
R.T.: 2.107 min
Delta R.T.: 0.004 min
Response: 806544
Conc: 5.53 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



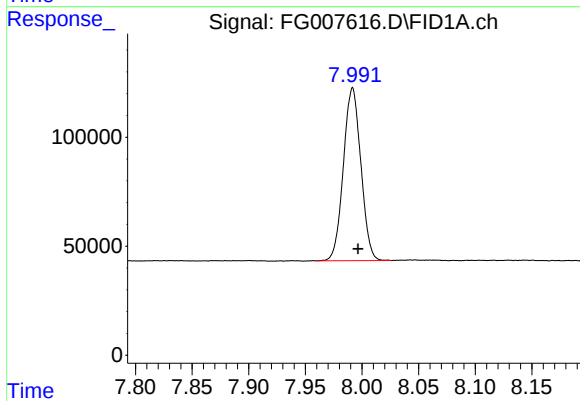
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 824058
Conc: 5.53 ug/ml



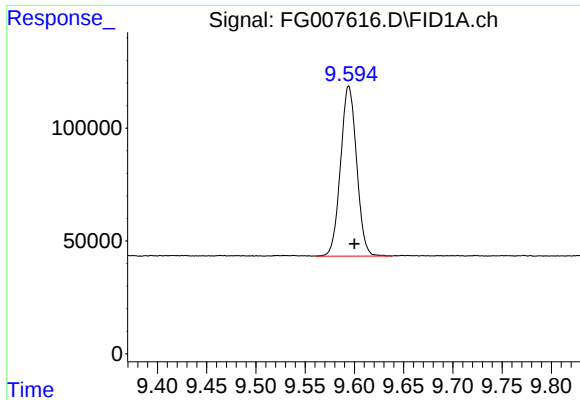
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 830598
Conc: 5.53 ug/ml



#4 N-TETRADECANE

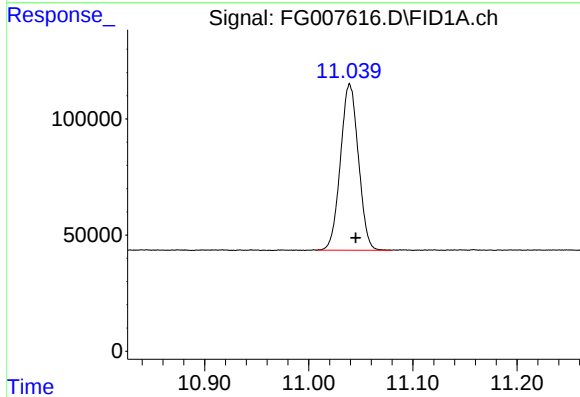
R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 853153
Conc: 5.56 ug/ml



#5 N-HEXADECANE

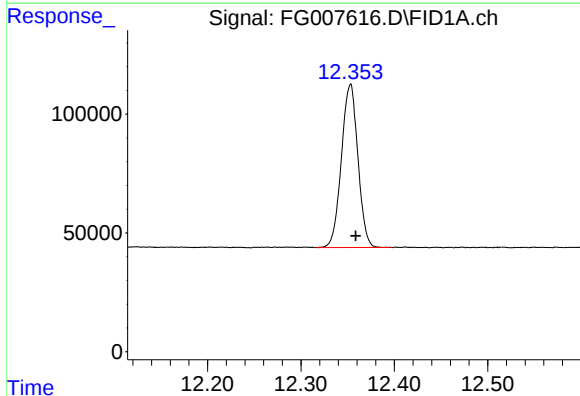
R.T.: 9.594 min
Delta R.T.: -0.006 min
Response: 854682
Conc: 5.61 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



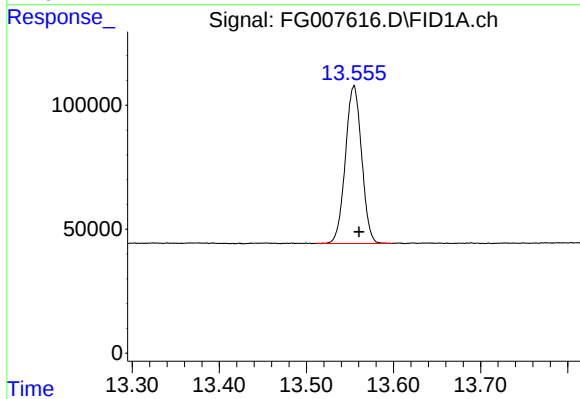
#6 N-OCTADECANE

R.T.: 11.039 min
Delta R.T.: -0.006 min
Response: 856965
Conc: 5.59 ug/ml



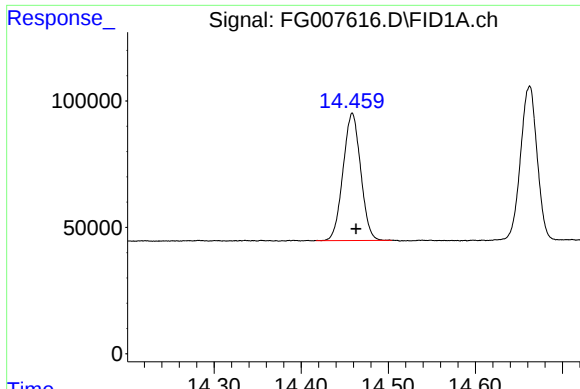
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: -0.006 min
Response: 844402
Conc: 5.58 ug/ml



#8 N-DOCOSANE

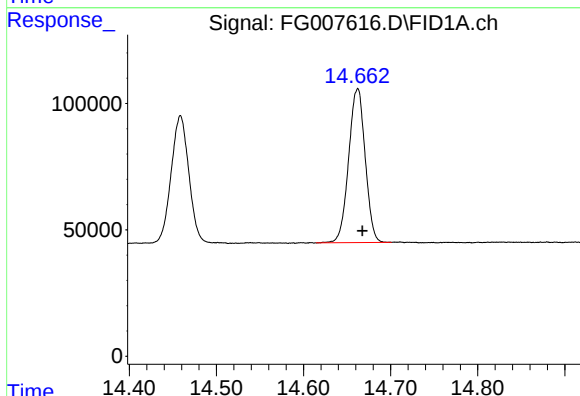
R.T.: 13.555 min
Delta R.T.: -0.006 min
Response: 823783
Conc: 5.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

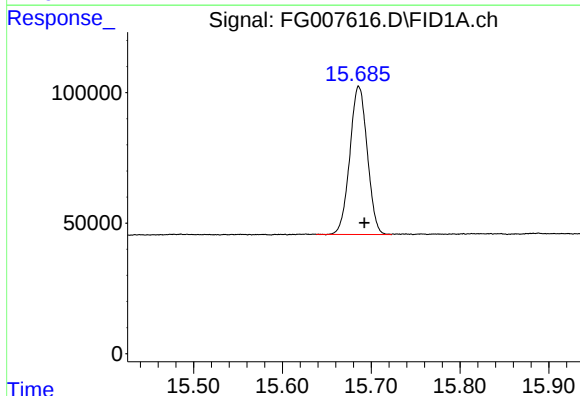
R.T.: 14.459 min
Delta R.T.: -0.004 min
Response: 707520
Conc: 5.44 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



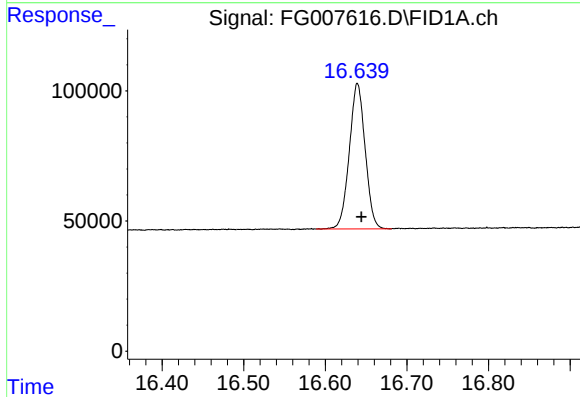
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.005 min
Response: 802141
Conc: 5.46 ug/ml



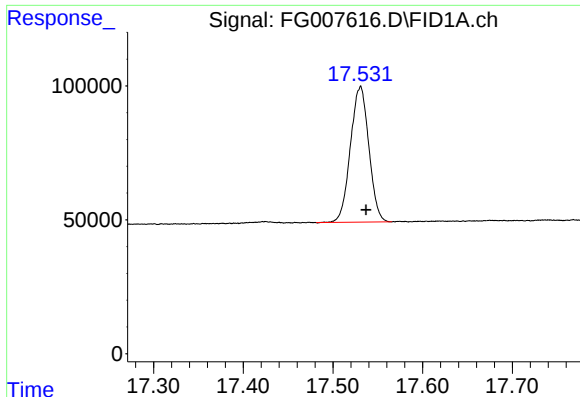
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: -0.006 min
Response: 774258
Conc: 5.45 ug/ml



#12 N-OCTACOSANE

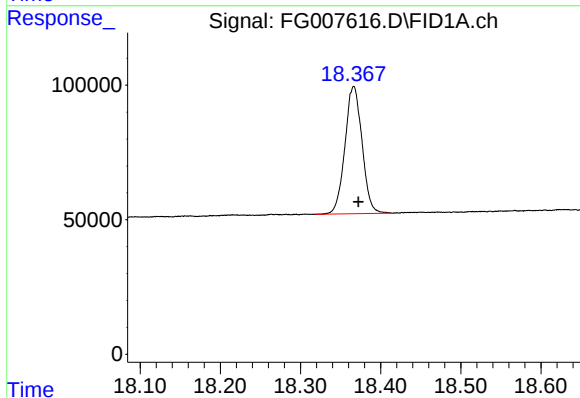
R.T.: 16.639 min
Delta R.T.: -0.005 min
Response: 752969
Conc: 5.49 ug/ml



#13 N-TRIACONTANE

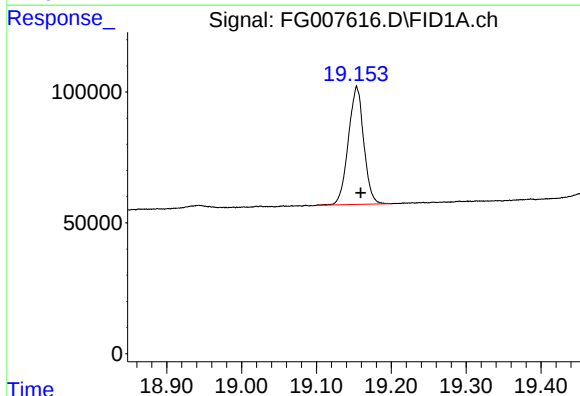
R.T.: 17.531 min
Delta R.T.: -0.006 min
Response: 722817
Conc: 5.56 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



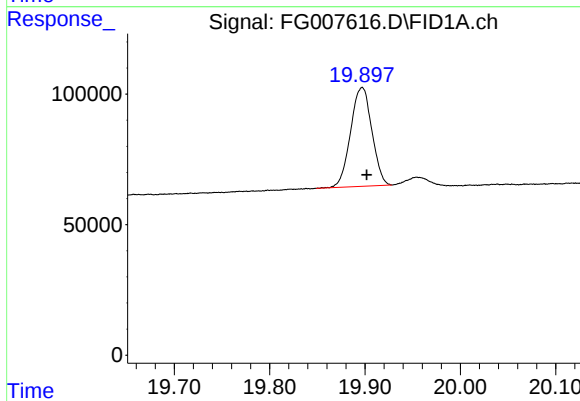
#14 N-DOTRIACONTANE

R.T.: 18.367 min
Delta R.T.: -0.006 min
Response: 700421
Conc: 5.75 ug/ml



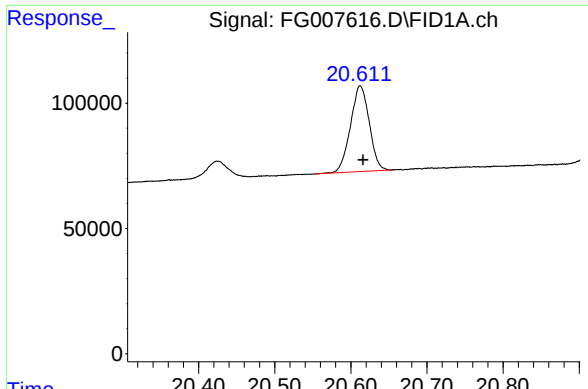
#15 N-TETRATRIACONTANE

R.T.: 19.154 min
Delta R.T.: -0.005 min
Response: 643579
Conc: 5.56 ug/ml



#16 N-HEXATRIACONTANE

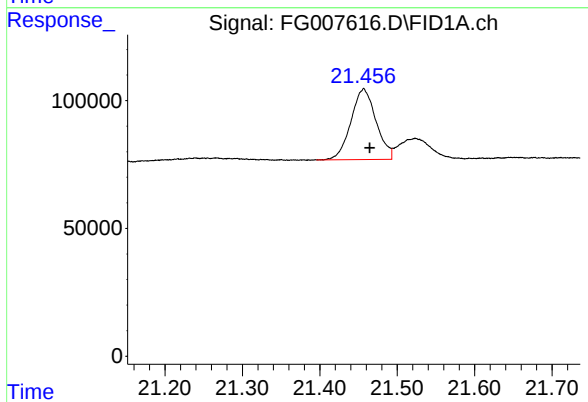
R.T.: 19.897 min
Delta R.T.: -0.005 min
Response: 585572
Conc: 5.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.612 min
Delta R.T.: -0.004 min
Response: 587027
Conc: 5.51 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.457 min
Delta R.T.: -0.008 min
Response: 623407
Conc: 5.63 ug/ml