

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006665.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 11:45
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

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Integration File: autoint1.e
 Quant Time: Feb 11 12:57:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 11:23:49 2020
 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...	14.616	2083187	19.609 ug/ml
Target Compounds			
1) N-OCTANE	2.612	1746073	20.131 ug/ml
2) N-DECANE	4.666	1828098	20.107 ug/ml
3) N-DODECANE	6.622	1914800	19.780 ug/ml
4) N-TETRADECANE	8.356	1997464	19.429 ug/ml
5) N-HEXADECANE	9.906	2120656	19.265 ug/ml
6) N-OCTADECANE	11.303	2218210	19.298 ug/ml
7) N-EICOSANE	12.574	2294080	19.414 ug/ml
8) N-DOCOSANE	13.741	2358725	19.605 ug/ml
10) N-TETRACOSANE	14.814	2394102	19.775 ug/ml
11) N-HEXACOSANE	15.809	2392681	20.029 ug/ml
12) N-OCTACOSANE	16.733	2401661	20.339 ug/ml
13) N-TRIACONTANE	17.596	2397762	20.723 ug/ml
14) N-DOTRIACONTANE	18.405	2218790	20.871 ug/ml
15) N-TETRATRIACONTANE	19.167	1848579	20.535 ug/mlm
16) N-HEXATRIACONTANE	19.887	1453245	20.770 ug/ml
17) N-OCTATRIACONTANE	20.577	1111440	20.315 ug/ml
18) N-TETRACONTANE	21.383	974849	20.212 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 20 TRPH STD
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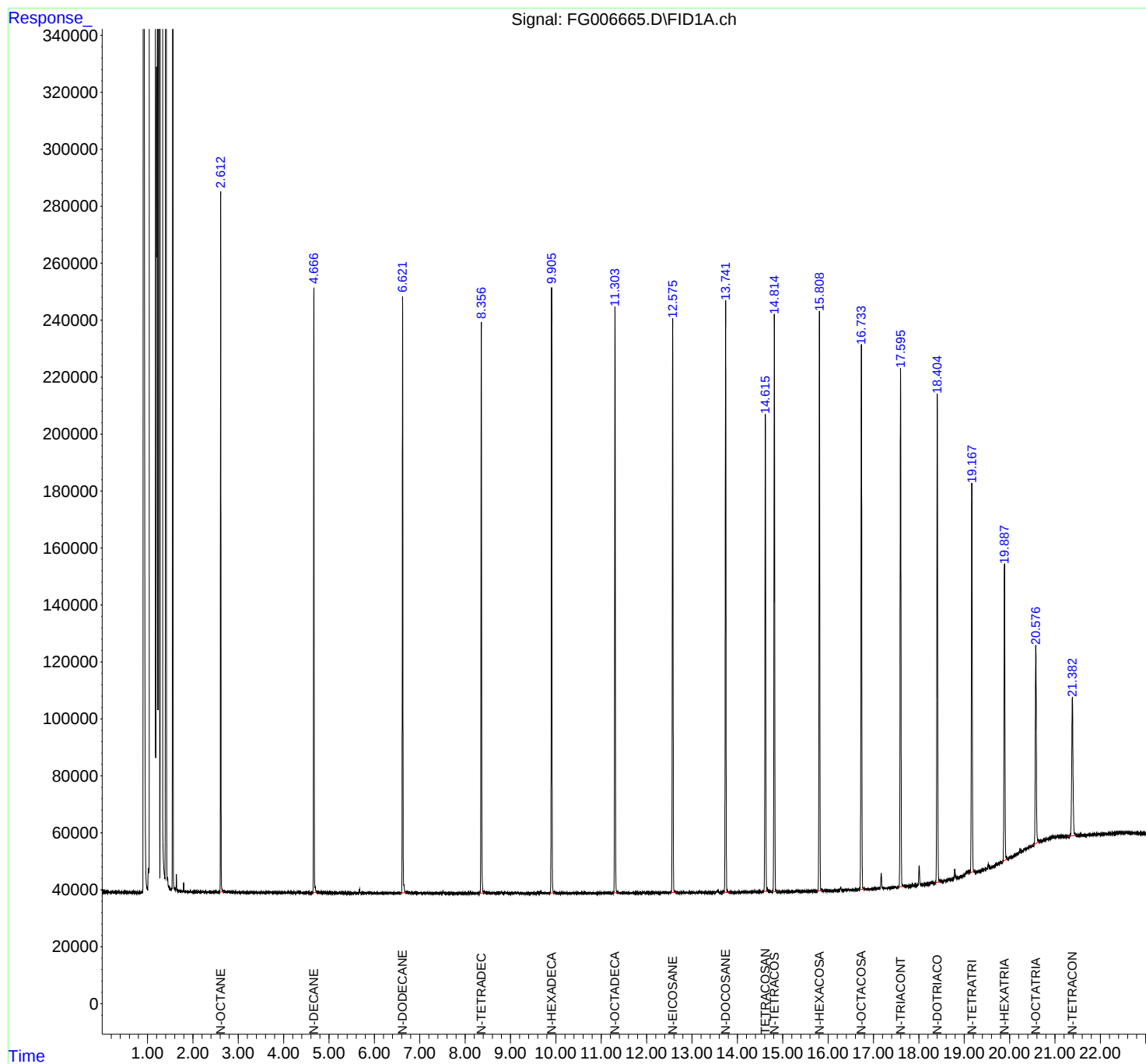
Instrument :
FID_G
ClientSampled :
20 TRPH STD

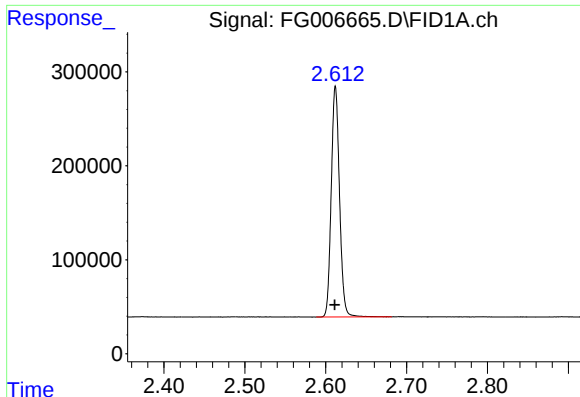
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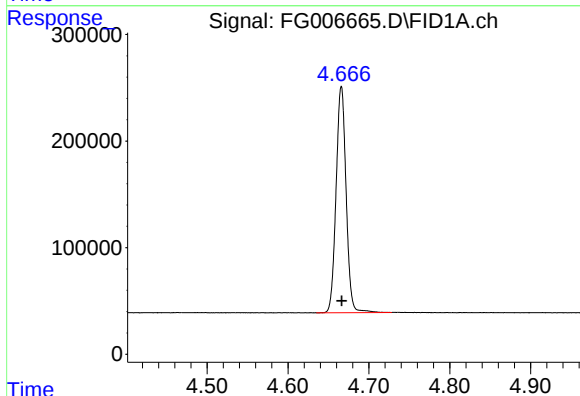
#1 N-OCTANE

R.T.: 2.612 min
Delta R.T.: 0.001 min
Response: 1746073
Conc: 20.13 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

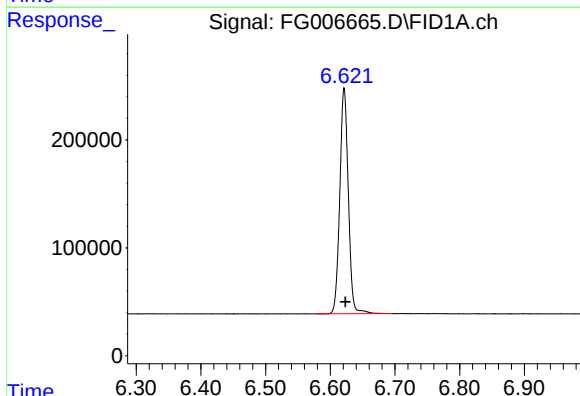
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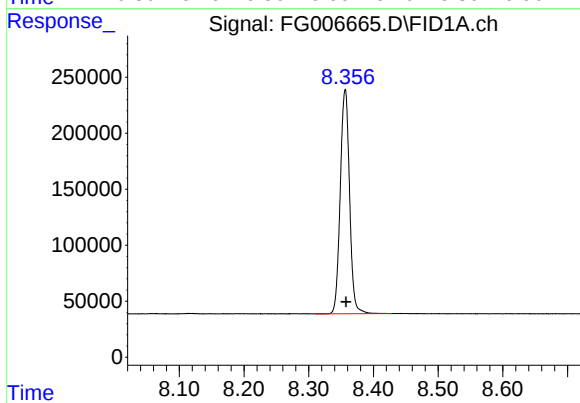
#2 N-DECANE

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 1828098
Conc: 20.11 ug/ml



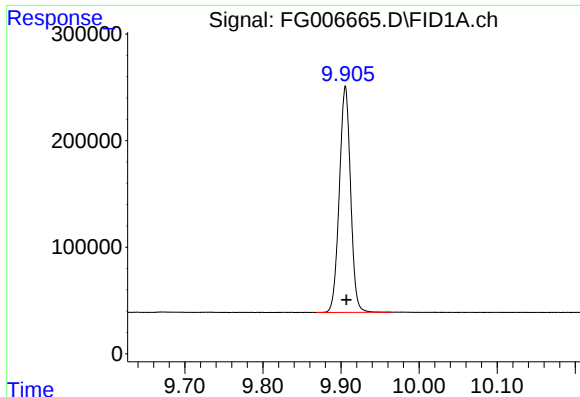
#3 N-DODECANE

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 1914800
Conc: 19.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 1997464
Conc: 19.43 ug/ml



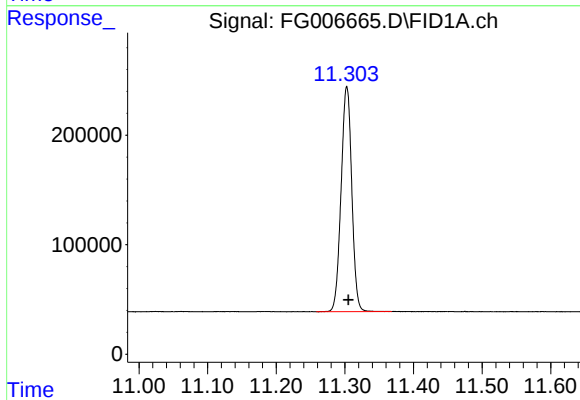
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.001 min
Response: 2120656
Conc: 19.27 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

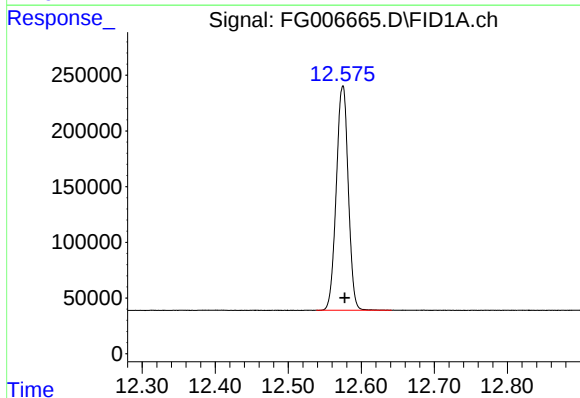
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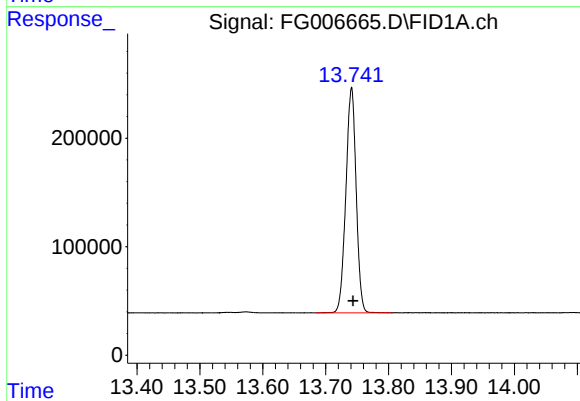
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 2218210
Conc: 19.30 ug/ml



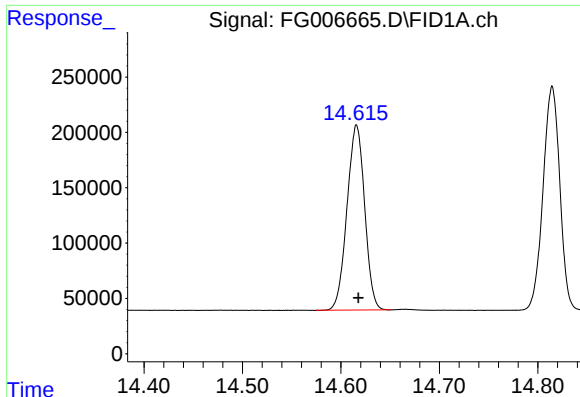
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 2294080
Conc: 19.41 ug/ml



#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.003 min
Response: 2358725
Conc: 19.60 ug/ml



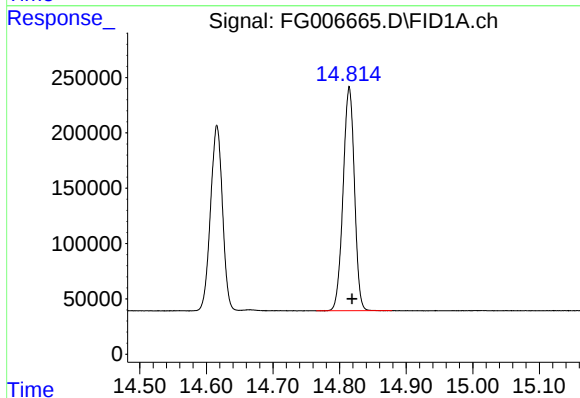
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min
Delta R.T.: -0.002 min
Response: 2083187
Conc: 19.61 ug/ml

Instrument :
FID_G
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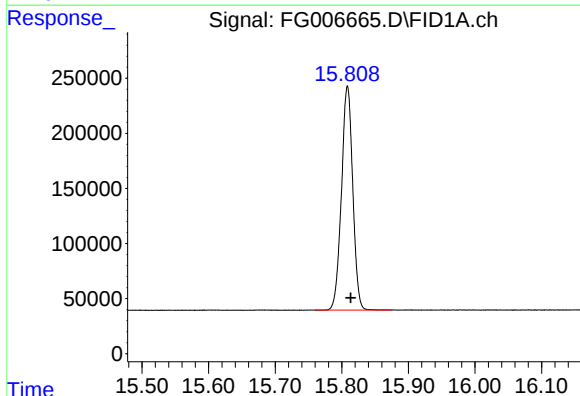
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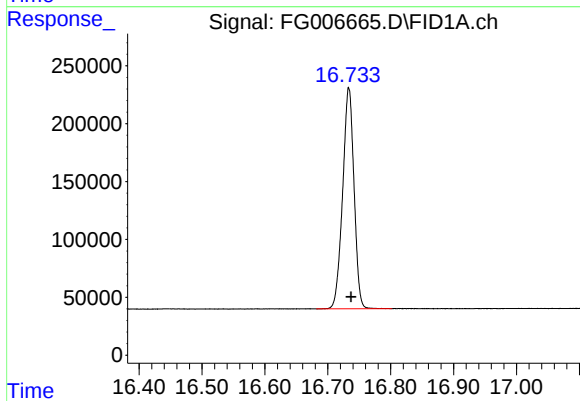
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 2394102
Conc: 19.78 ug/ml



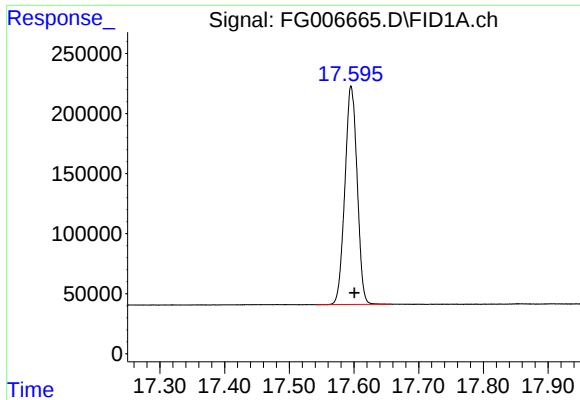
#11 N-HEXACOSANE

R.T.: 15.809 min
Delta R.T.: -0.005 min
Response: 2392681
Conc: 20.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: -0.004 min
Response: 2401661
Conc: 20.34 ug/ml



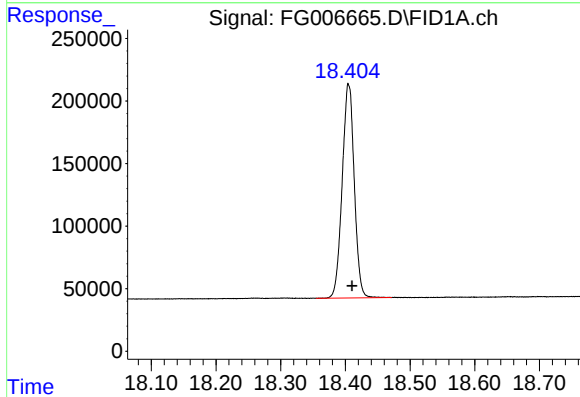
#13 N-TRIACONTANE

R.T.: 17.596 min
Delta R.T.: -0.005 min
Response: 2397762
Conc: 20.72 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

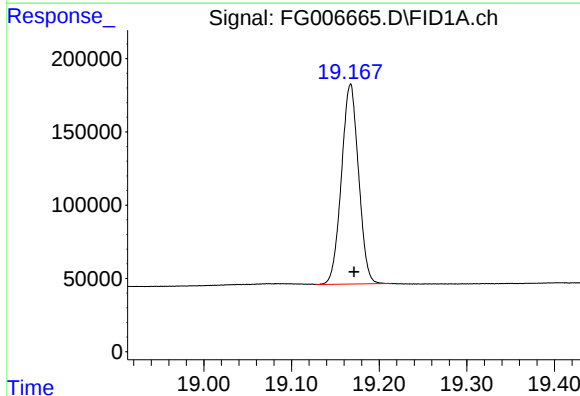
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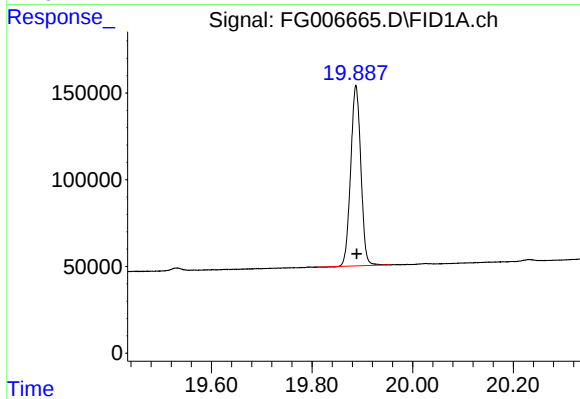
#14 N-DOTRIACONTANE

R.T.: 18.405 min
Delta R.T.: -0.005 min
Response: 2218790
Conc: 20.87 ug/ml



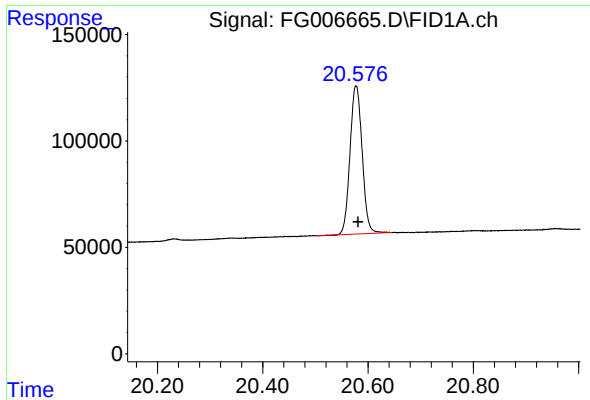
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: -0.004 min
Response: 1848579
Conc: 20.53 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.001 min
Response: 1453245
Conc: 20.77 ug/ml



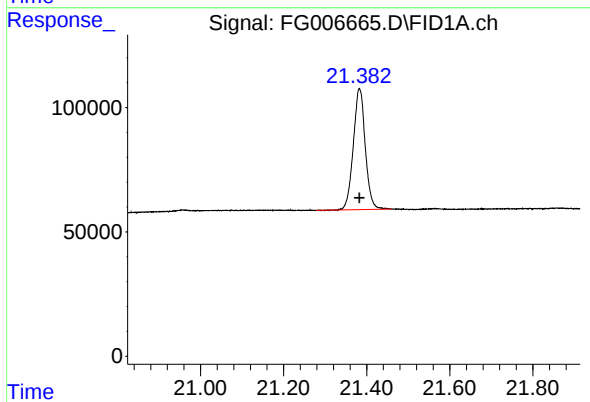
#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.004 min
Response: 1111440
Conc: 20.31 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: 0.000 min
Response: 974849
Conc: 20.21 ug/ml