

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031221\
 Data File : FG007690.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2021 12:56
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 12 22:12:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Fri Mar 12 22:11:46 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...	14.460	12490076	100.608 ug/ml
Target Compounds			
1) N-OCTANE	2.101	14478706	102.676 ug/ml
2) N-DECANE	4.177	14774297	102.759 ug/ml
3) N-DODECANE	6.199	14912375	102.671 ug/ml
4) N-TETRADECANE	7.997	15149263	102.233 ug/ml
5) N-HEXADECANE	9.600	14940750	101.773 ug/ml
6) N-OCTADECANE	11.044	14950535	101.441 ug/ml
7) N-EICOSANE	12.356	14653263	101.258 ug/ml
8) N-DOCOSANE	13.558	14395096	100.915 ug/ml
10) N-TETRACOSANE	14.665	14144449	100.486 ug/ml
11) N-HEXACOSANE	15.690	13714666	100.088 ug/ml
12) N-OCTACOSANE	16.642	13331967	99.499 ug/ml
13) N-TRIACONTANE	17.532	12724142	98.860 ug/ml
14) N-DOTRIACONTANE	18.366	11910500	98.416 ug/ml
15) N-TETRATRIACONTANE	19.152	10986494	98.393 ug/ml
16) N-HEXATRIACONTANE	19.893	9824216	99.176 ug/mlm
17) N-OCTATRIACONTANE	20.606	9017403	101.534 ug/ml
18) N-TETRACONTANE	21.452	9003482	105.093 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 100 TRPH STD
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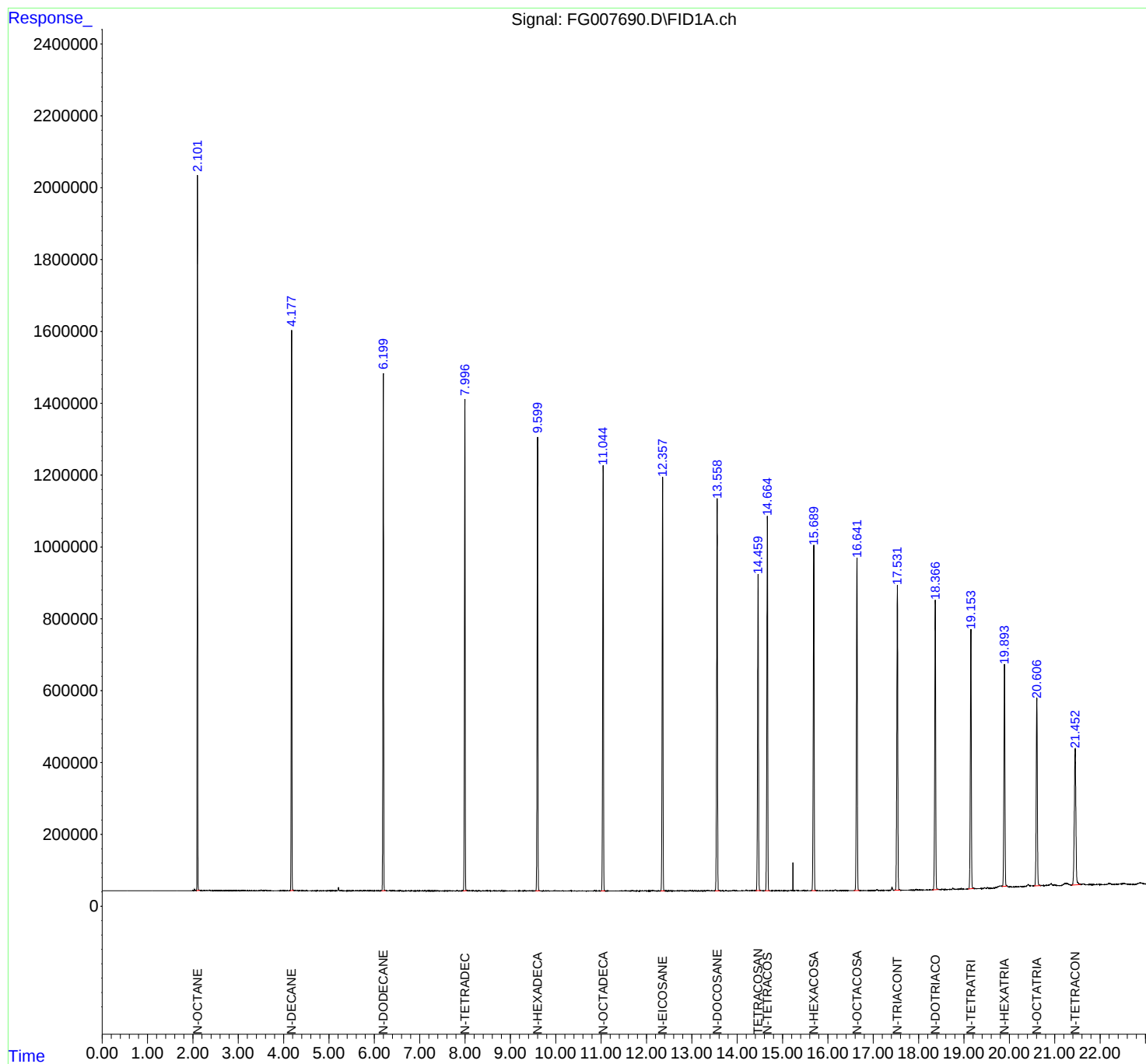
Instrument :
FID_G
ClientSampled :
100 TRPH STD

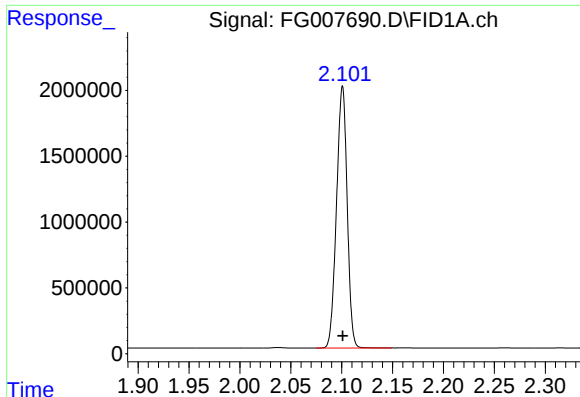
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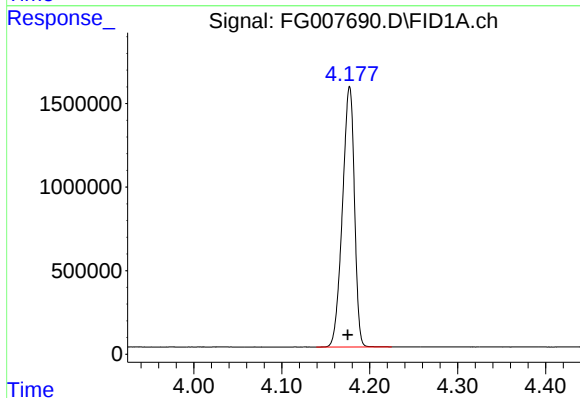
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: 0.000 min
Response: 14478706
Conc: 102.68 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

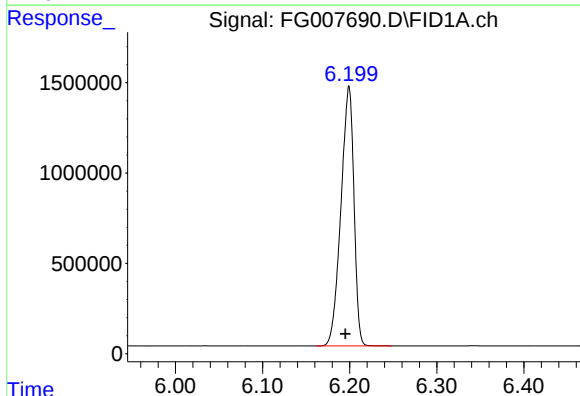
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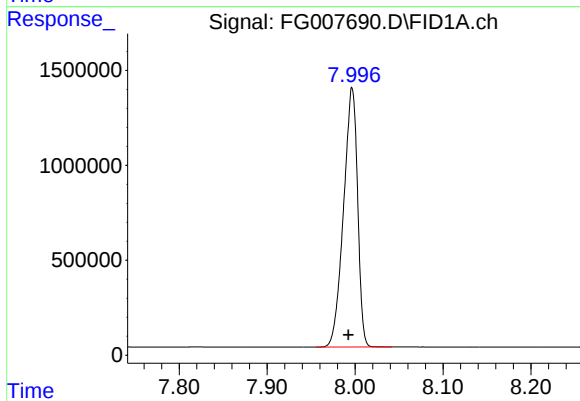
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 14774297
Conc: 102.76 ug/ml



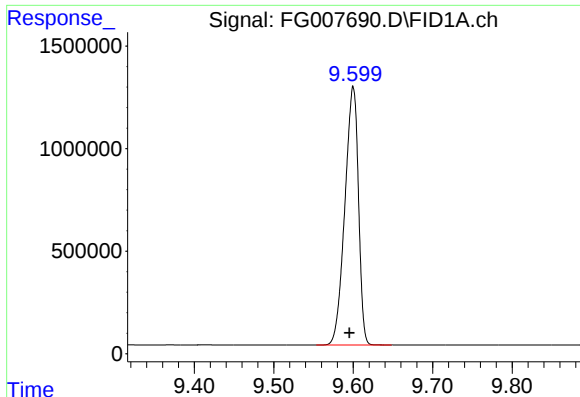
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 14912375
Conc: 102.67 ug/ml



#4 N-TETRADECANE

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 15149263
Conc: 102.23 ug/ml



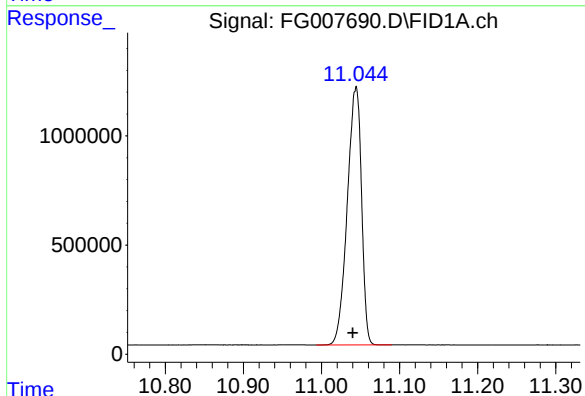
#5 N-HEXADECANE

R.T.: 9.600 min
Delta R.T.: 0.005 min
Response: 14940750
Conc: 101.77 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

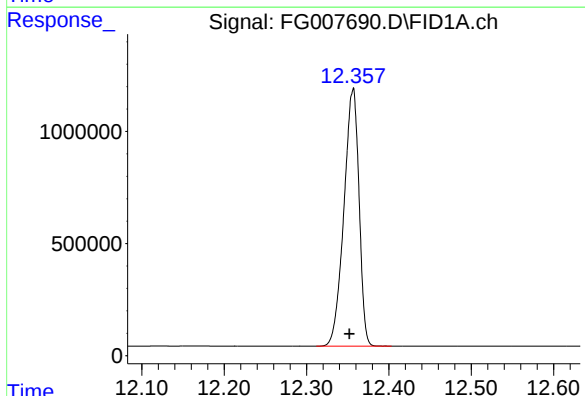
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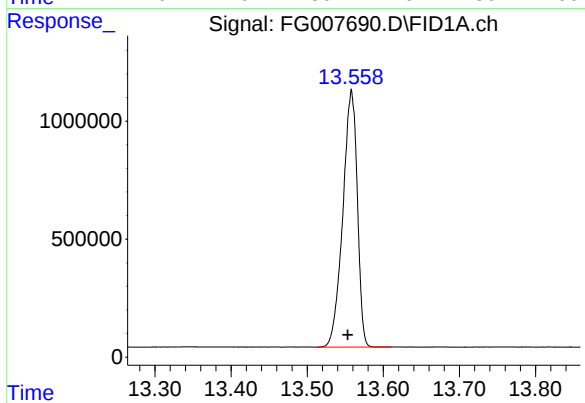
#6 N-OCTADECANE

R.T.: 11.044 min
Delta R.T.: 0.004 min
Response: 14950535
Conc: 101.44 ug/ml



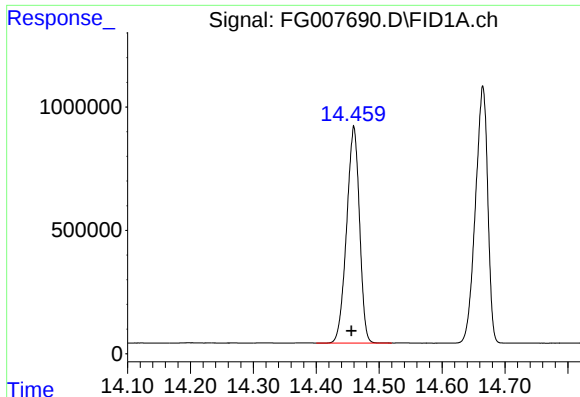
#7 N-EICOSANE

R.T.: 12.356 min
Delta R.T.: 0.004 min
Response: 14653263
Conc: 101.26 ug/ml



#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: 0.005 min
Response: 14395096
Conc: 100.91 ug/ml



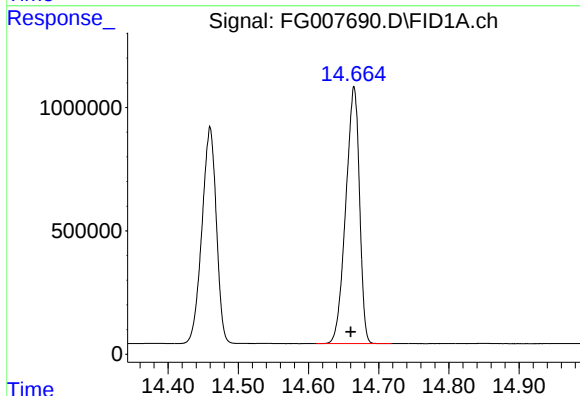
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: 0.004 min
Response: 12490076
Conc: 100.61 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

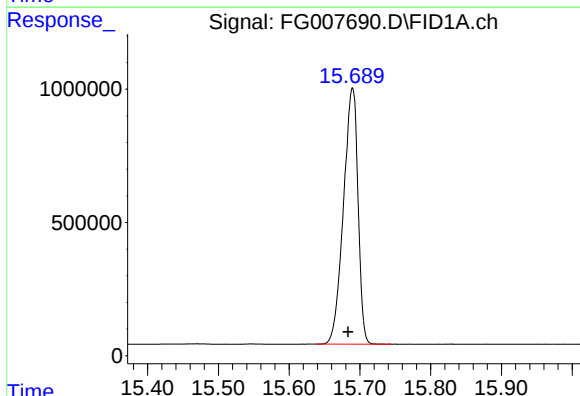
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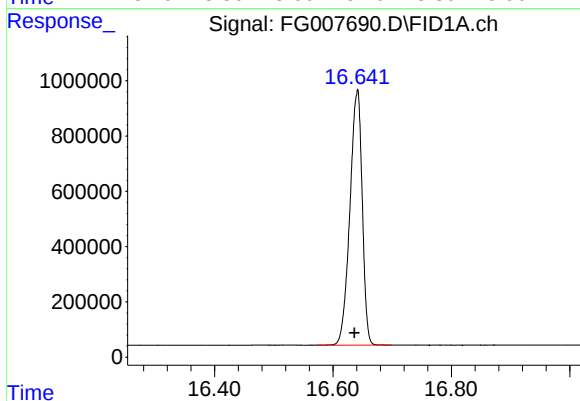
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: 0.005 min
Response: 14144449
Conc: 100.49 ug/ml



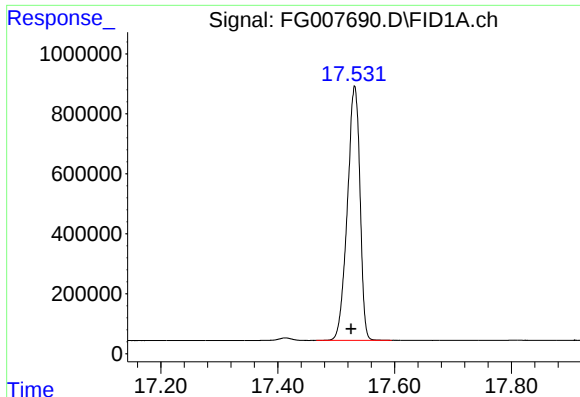
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: 0.006 min
Response: 13714666
Conc: 100.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: 0.005 min
Response: 13331967
Conc: 99.50 ug/ml



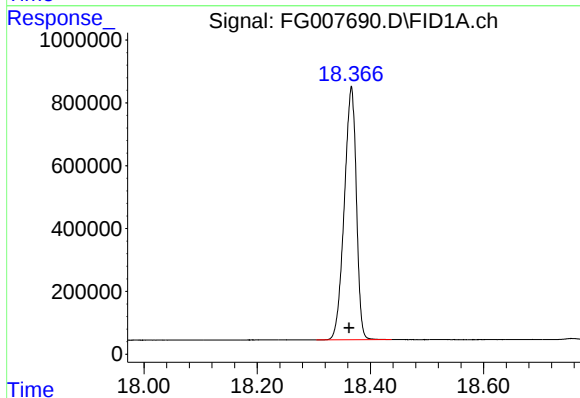
#13 N-TRIACONTANE

R.T.: 17.532 min
Delta R.T.: 0.006 min
Response: 12724142
Conc: 98.86 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

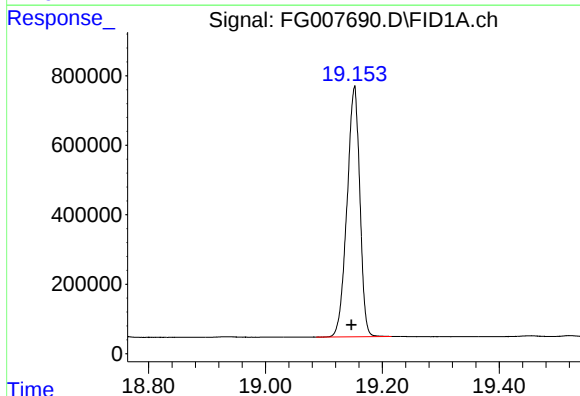
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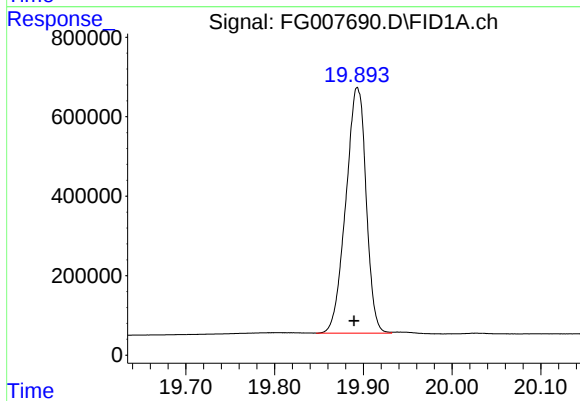
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: 0.004 min
Response: 11910500
Conc: 98.42 ug/ml



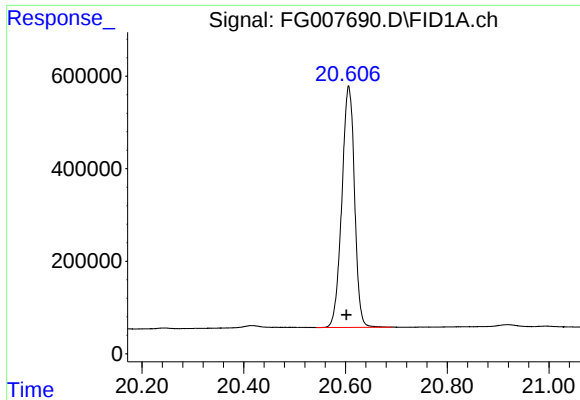
#15 N-TETRATRIACONTANE

R.T.: 19.152 min
Delta R.T.: 0.006 min
Response: 10986494
Conc: 98.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.893 min
Delta R.T.: 0.003 min
Response: 9824216
Conc: 99.18 ug/ml m



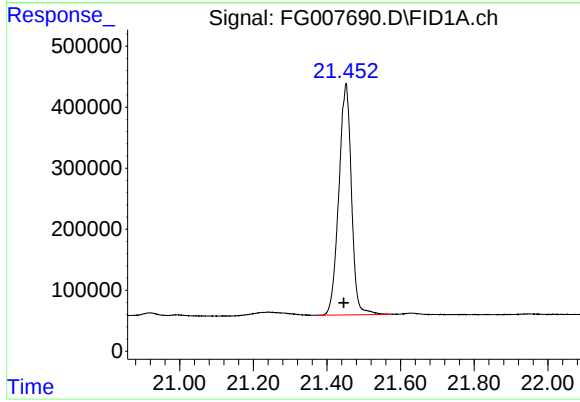
#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: 0.004 min
Response: 9017403
Conc: 101.53 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.452 min
Delta R.T.: 0.006 min
Response: 9003482
Conc: 105.09 ug/ml