

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
 Data File : FG013903.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2024 12:01
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 12:42:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:34:55 2024
 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...	14.967	10961718	101.327 ug/ml
Target Compounds			
1) N-OCTANE	1.974	12199343	102.314 ug/ml
2) N-DECANE	4.485	12347898	103.182 ug/ml
3) N-DODECANE	6.659	12486742	102.062 ug/ml
4) N-TETRADECANE	8.492	12517564	101.723 ug/ml
5) N-HEXADECANE	10.104	12686137	101.677 ug/ml
6) N-OCTADECANE	11.551	12884258	101.687 ug/ml
7) N-EICOSANE	12.864	12972395	101.902 ug/ml
8) N-DOCOSANE	14.067	12468180	101.549 ug/ml
10) N-TETRACOSANE	15.172	12300649	101.554 ug/ml
11) N-HEXACOSANE	16.196	12106089	101.289 ug/ml
12) N-OCTACOSANE	17.148	11868283	100.834 ug/ml
13) N-TRIACONTANE	18.038	11872067	99.254 ug/ml
14) N-DOTRIACONTANE	18.872	11191214	95.359 ug/ml
15) N-TETRATRIACONTANE	19.658	9746679	88.220 ug/ml
16) N-HEXATRIACONTANE	20.395	8128722	80.869 ug/ml
17) N-OCTATRIACONTANE	21.131	6821436	73.865 ug/ml
18) N-TETRACONTANE	22.032	5820536	69.791 ug/ml

(f)=RT Delta > 1/2 Window

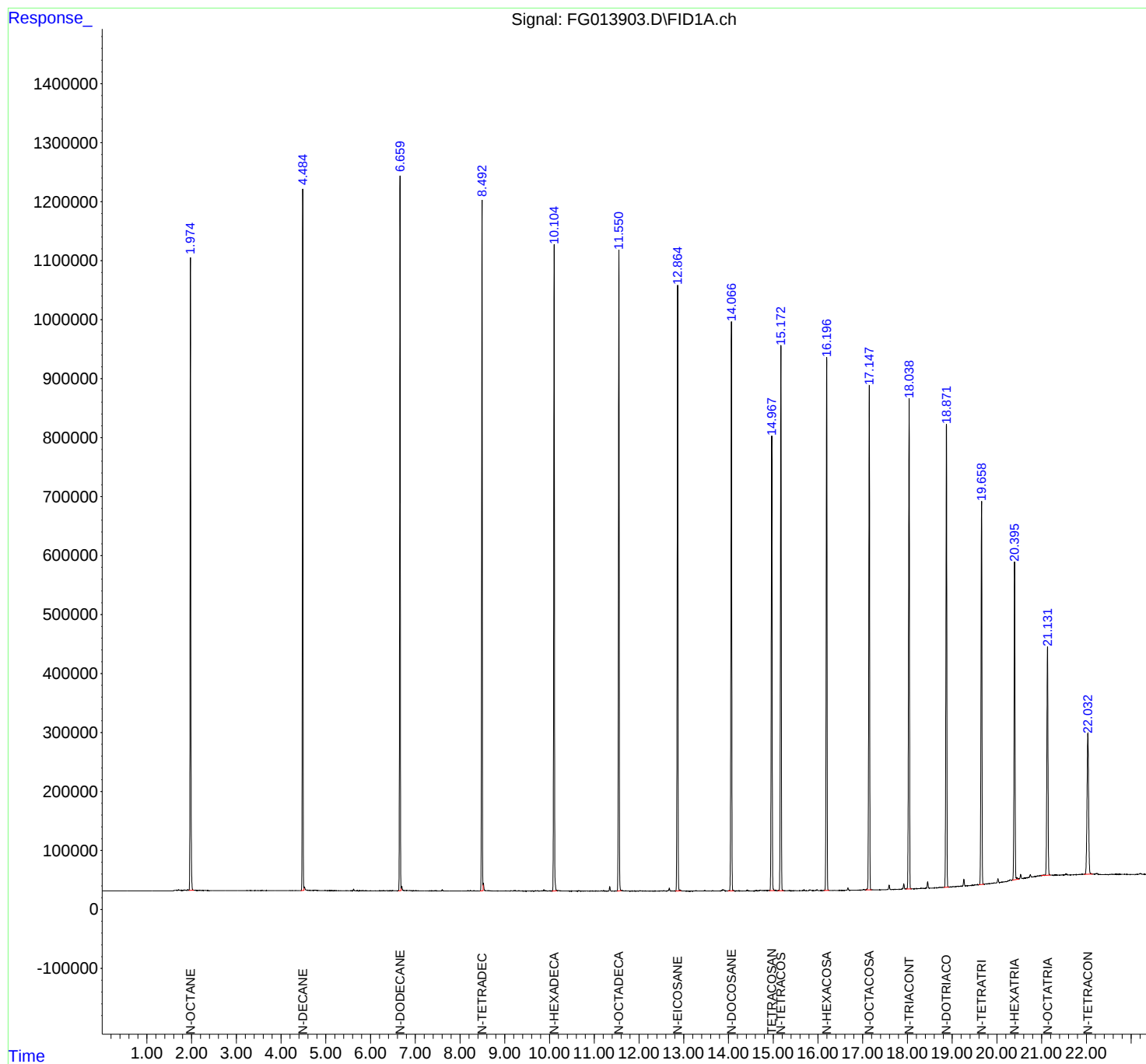
(m)=manual int.

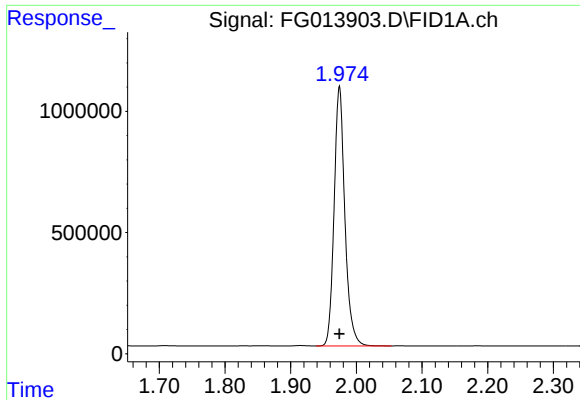
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

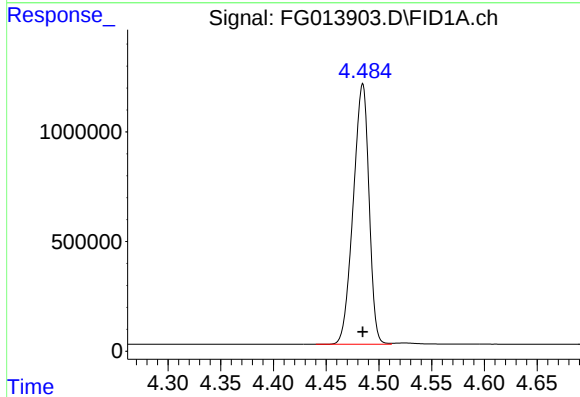




#1 N-OCTANE

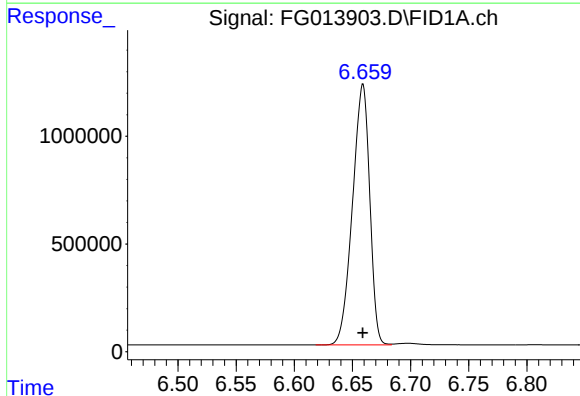
R.T.: 1.974 min
Delta R.T.: 0.000 min
Response: 12199343
Conc: 102.31 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



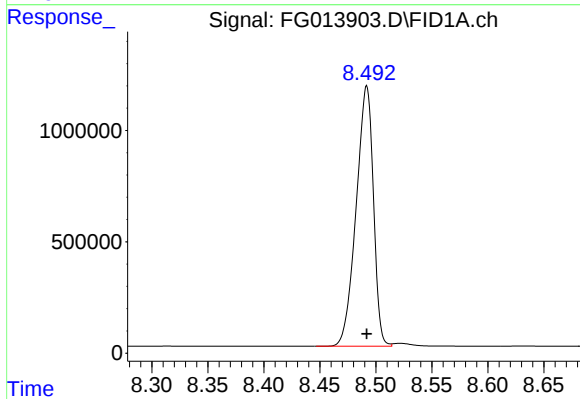
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 12347898
Conc: 103.18 ug/ml



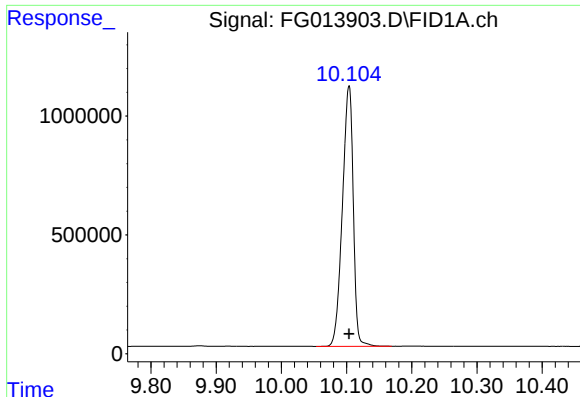
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 12486742
Conc: 102.06 ug/ml



#4 N-TETRADECANE

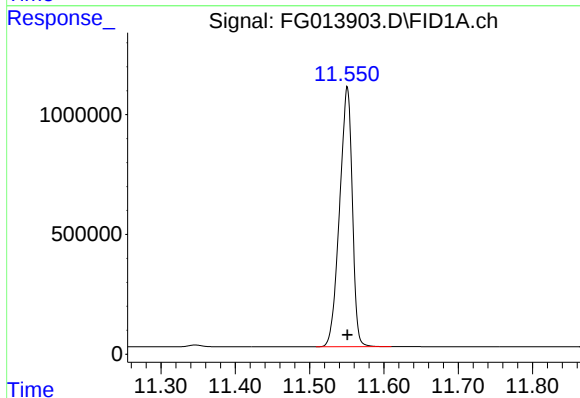
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 12517564
Conc: 101.72 ug/ml



#5 N-HEXADECANE

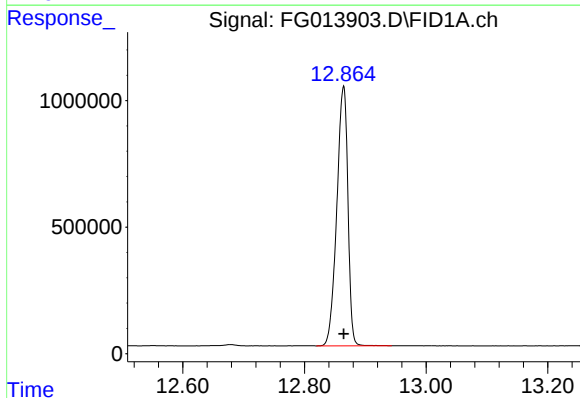
R.T.: 10.104 min
Delta R.T.: 0.000 min
Response: 12686137
Conc: 101.68 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



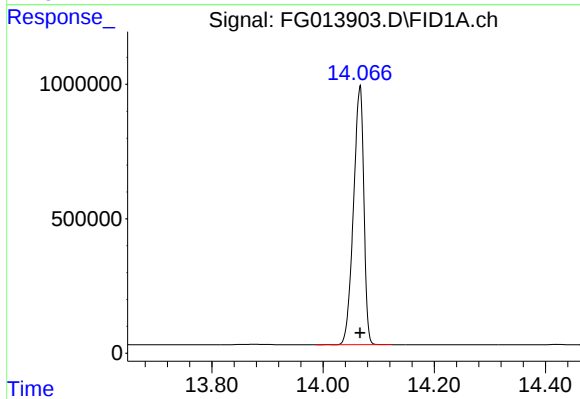
#6 N-OCTADECANE

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 12884258
Conc: 101.69 ug/ml



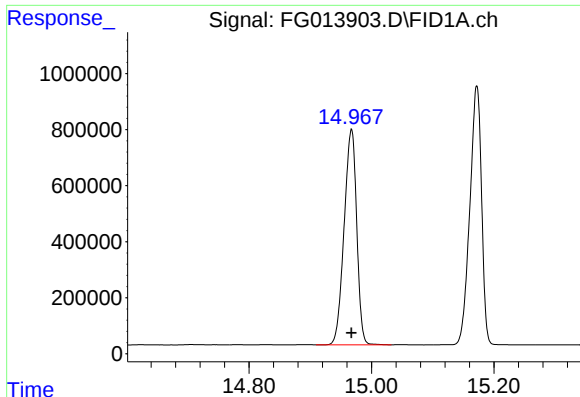
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 12972395
Conc: 101.90 ug/ml



#8 N-DOCOSANE

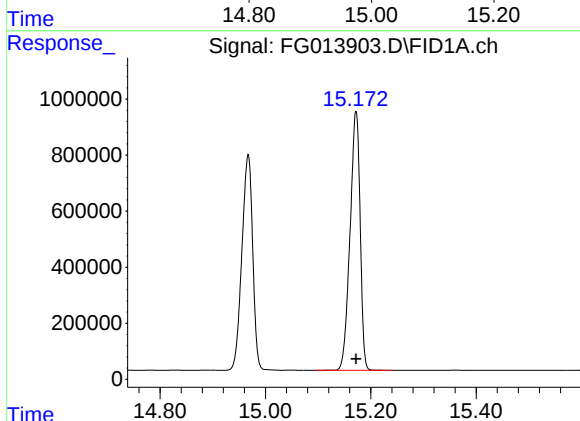
R.T.: 14.067 min
Delta R.T.: 0.000 min
Response: 12468180
Conc: 101.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

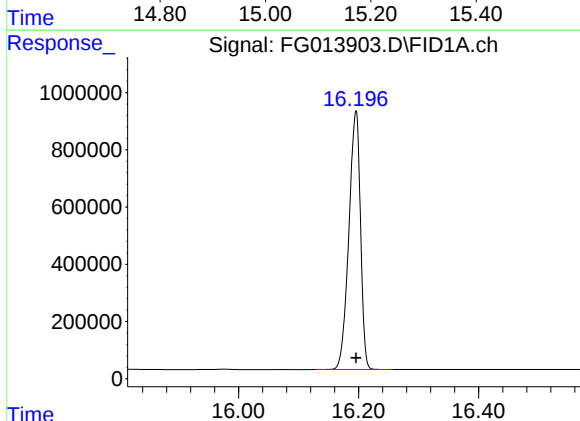
R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 10961718
Conc: 101.33 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



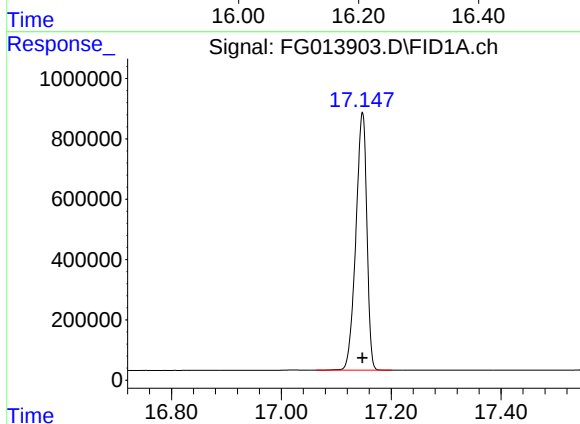
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.000 min
Response: 12300649
Conc: 101.55 ug/ml



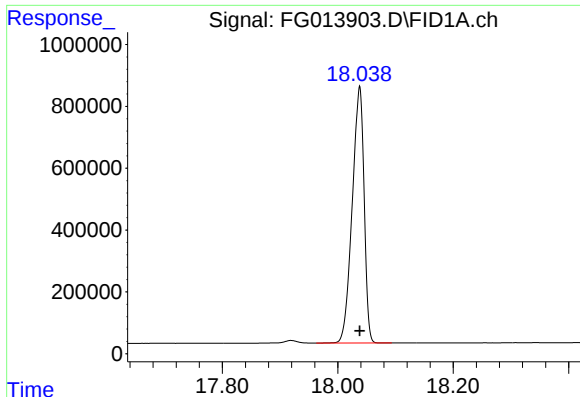
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 12106089
Conc: 101.29 ug/ml



#12 N-OCTACOSANE

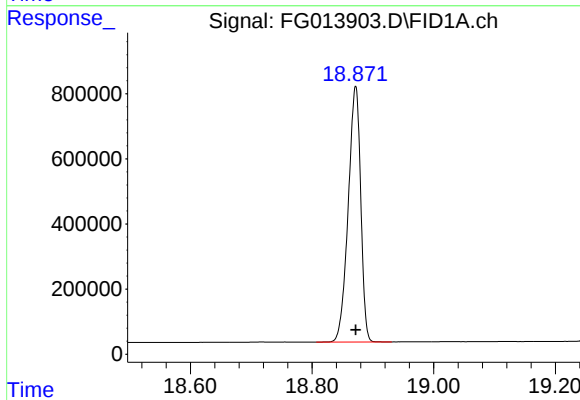
R.T.: 17.148 min
Delta R.T.: 0.000 min
Response: 11868283
Conc: 100.83 ug/ml



#13 N-TRIACONTANE

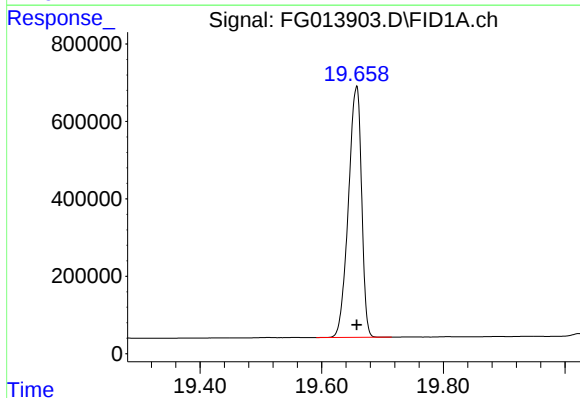
R.T.: 18.038 min
Delta R.T.: 0.000 min
Response: 11872067
Conc: 99.25 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



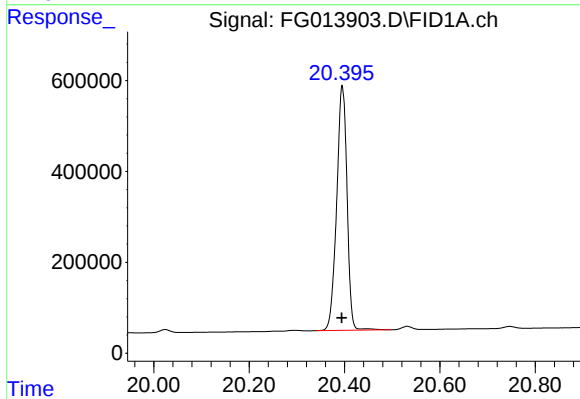
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.000 min
Response: 11191214
Conc: 95.36 ug/ml



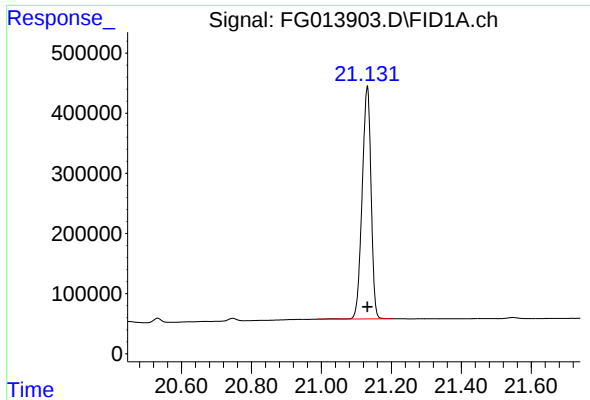
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: 0.000 min
Response: 9746679
Conc: 88.22 ug/ml



#16 N-HEXATRIACONTANE

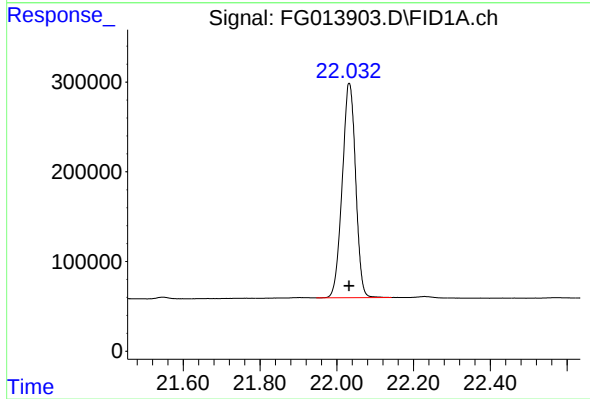
R.T.: 20.395 min
Delta R.T.: 0.000 min
Response: 8128722
Conc: 80.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.000 min
Response: 6821436
Conc: 73.86 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.032 min
Delta R.T.: 0.000 min
Response: 5820536
Conc: 69.79 ug/ml