

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011325\
 Data File : FG015056.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2025 09:17
 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: Jan 13 10:12:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 10:10:17 2025
 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...	15.059	12156571	92.808 ug/ml
Target Compounds			
1) N-OCTANE	2.012	11914502	98.165 ug/ml
2) N-DECANE	4.550	12208790	91.278 ug/ml
3) N-DODECANE	6.733	12858441	91.546 ug/ml
4) N-TETRADECANE	8.570	12755720	89.717 ug/ml
5) N-HEXADECANE	10.186	13152912	90.395 ug/ml
6) N-OCTADECANE	11.636	13704217	91.180 ug/ml
7) N-EICOSANE	12.953	13503992	89.852 ug/ml
8) N-DOCOSANE	14.156	13389188	90.916 ug/ml
10) N-TETRACOSANE	15.265	13331001	91.040 ug/ml
11) N-HEXACOSANE	16.290	13088003	90.482 ug/ml
12) N-OCTACOSANE	17.243	12784284	89.599 ug/ml
13) N-TRIACONTANE	18.132	12503394	86.837 ug/ml
14) N-DOTRIACONTANE	18.966	12023091	85.983 ug/ml
15) N-TETRATRIACONTANE	19.752	10871056	84.723 ug/ml
16) N-HEXATRIACONTANE	20.493	9400109	82.930 ug/ml
17) N-OCTATRIACONTANE	21.245	8536377	82.464 ug/ml
18) N-TETRACONTANE	22.186	7798408	81.632 ug/ml

(f)=RT Delta > 1/2 Window

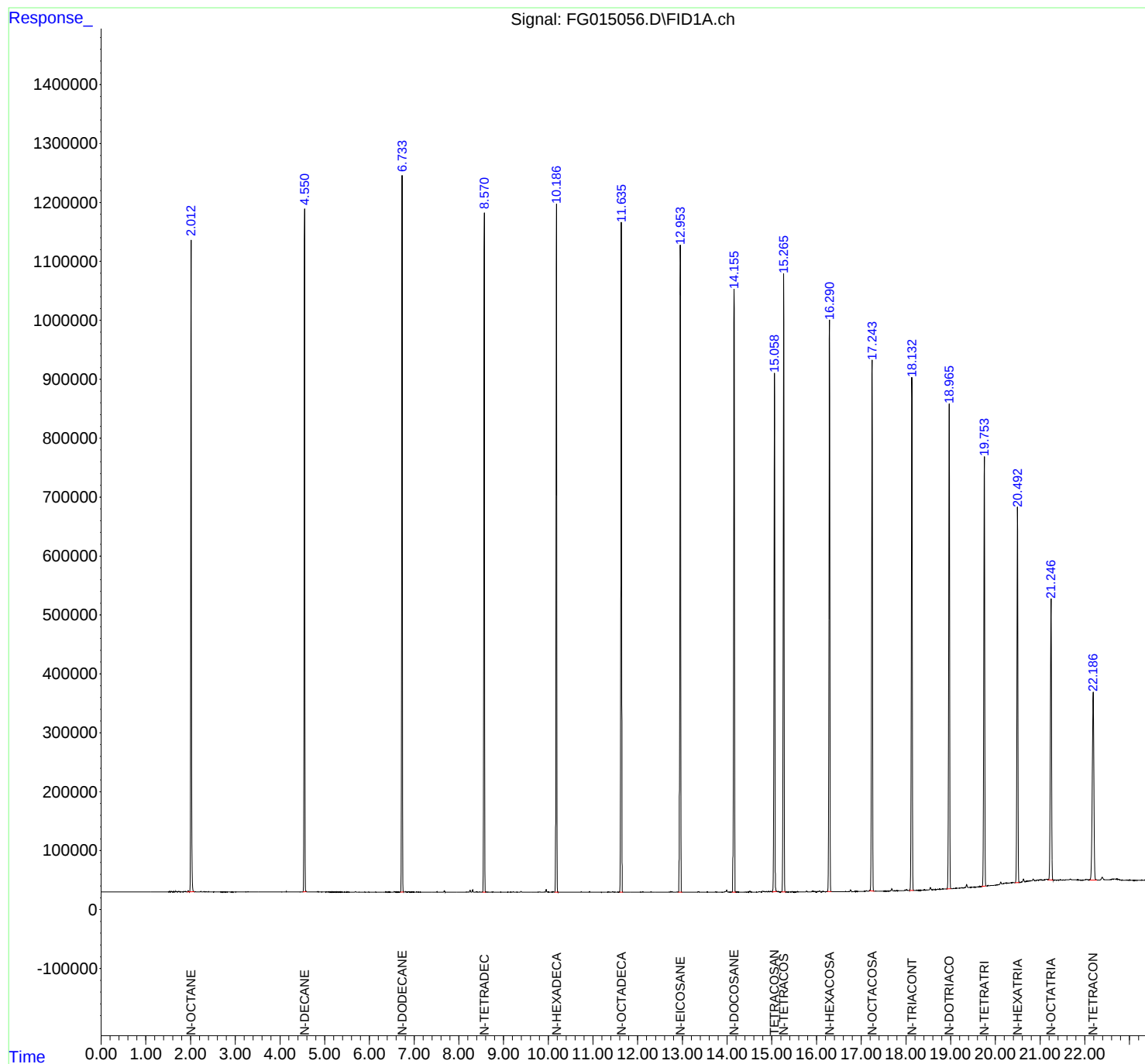
(m)=manual int.

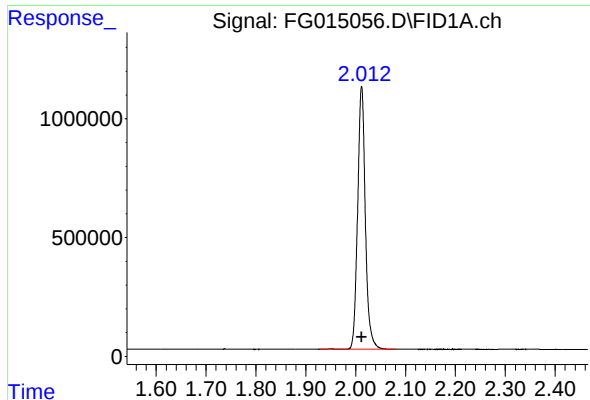
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

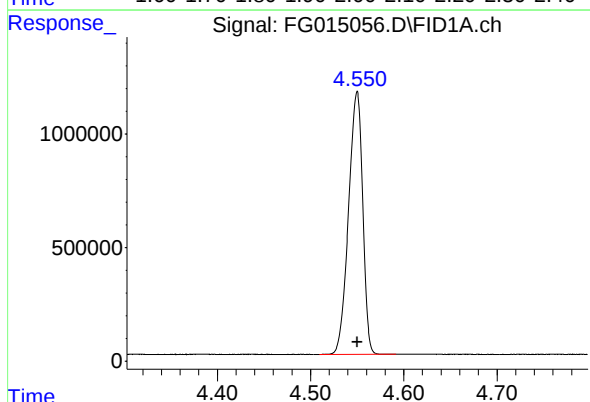




#1 N-OCTANE

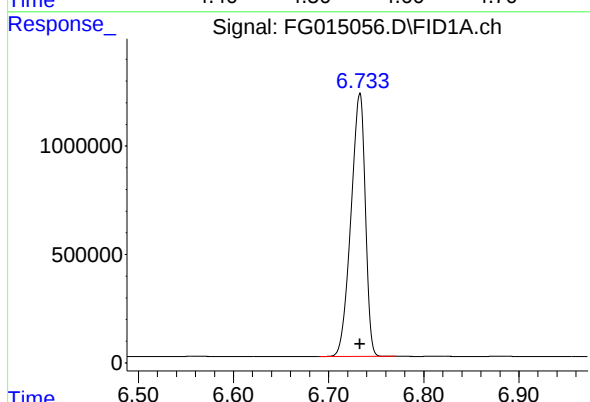
R.T.: 2.012 min
Delta R.T.: 0.000 min
Response: 11914502
Conc: 98.17 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



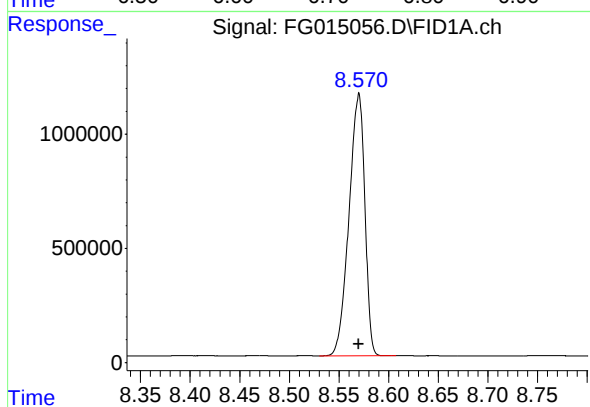
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 12208790
Conc: 91.28 ug/ml



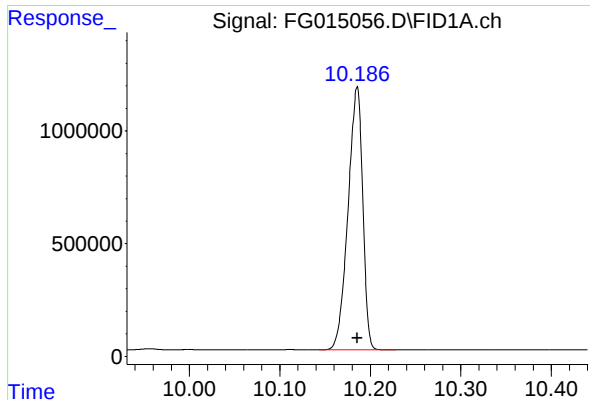
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 12858441
Conc: 91.55 ug/ml



#4 N-TETRADECANE

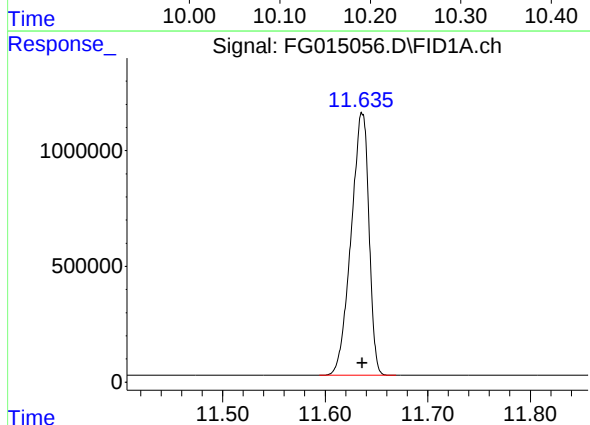
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 12755720
Conc: 89.72 ug/ml



#5 N-HEXADECANE

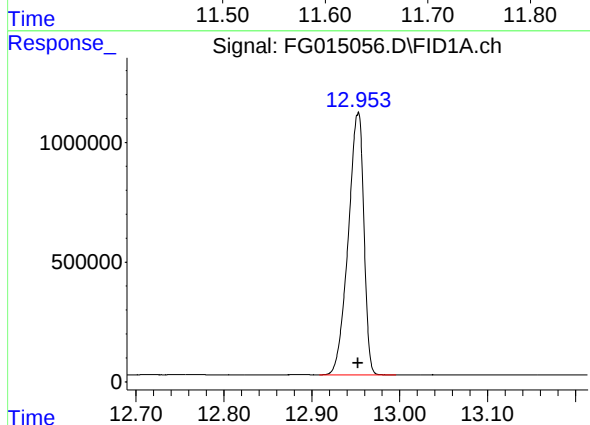
R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 13152912
Conc: 90.39 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



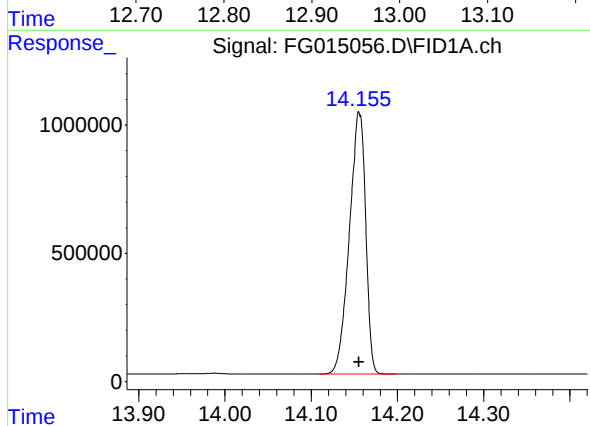
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 13704217
Conc: 91.18 ug/ml



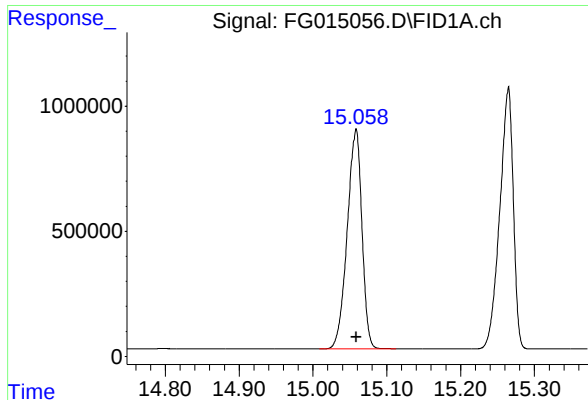
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.000 min
Response: 13503992
Conc: 89.85 ug/ml



#8 N-DOCOSANE

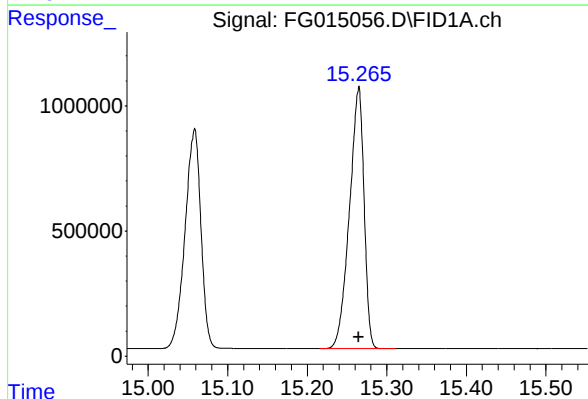
R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 13389188
Conc: 90.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

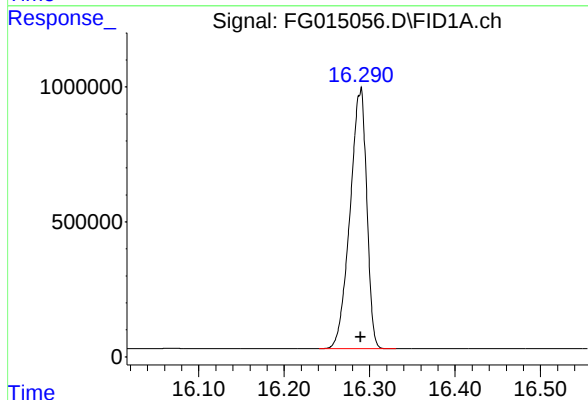
R.T.: 15.059 min
Delta R.T.: 0.000 min
Response: 12156571
Conc: 92.81 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



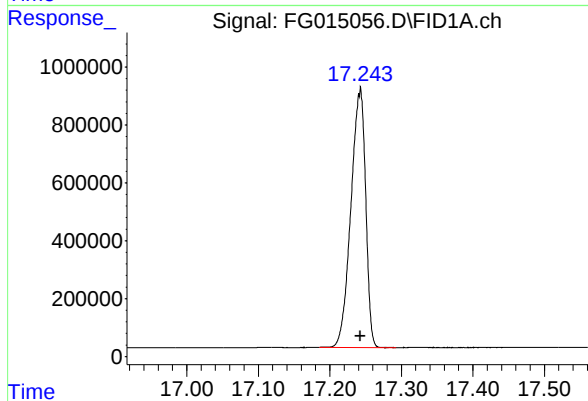
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.000 min
Response: 13331001
Conc: 91.04 ug/ml



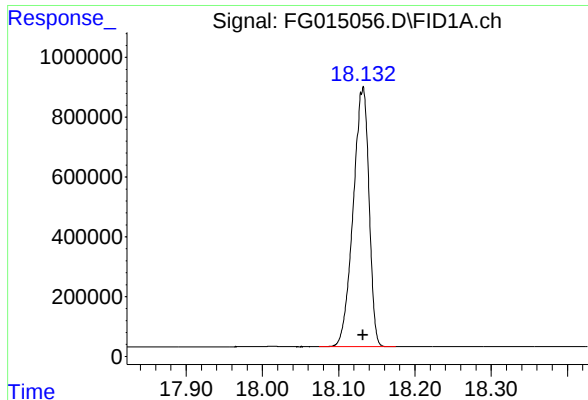
#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: 0.000 min
Response: 13088003
Conc: 90.48 ug/ml



#12 N-OCTACOSANE

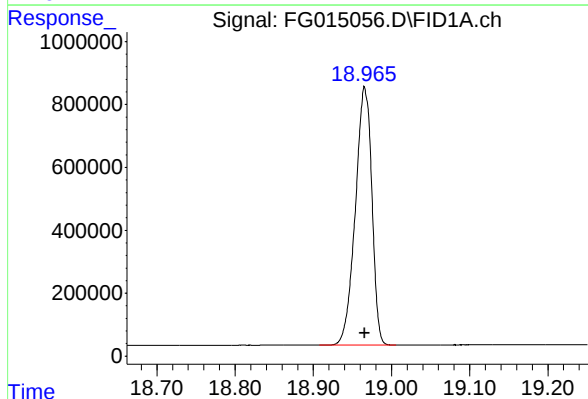
R.T.: 17.243 min
Delta R.T.: 0.000 min
Response: 12784284
Conc: 89.60 ug/ml



#13 N-TRIACONTANE

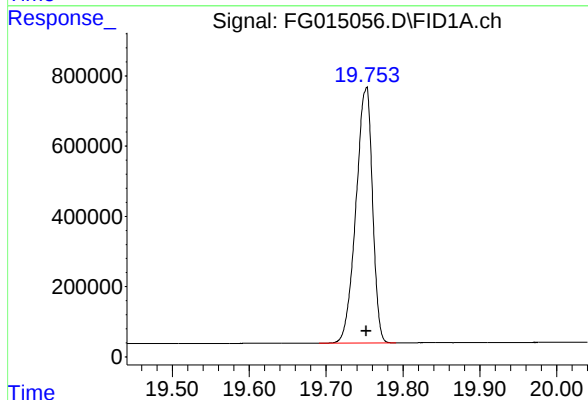
R.T.: 18.132 min
Delta R.T.: 0.000 min
Response: 12503394
Conc: 86.84 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



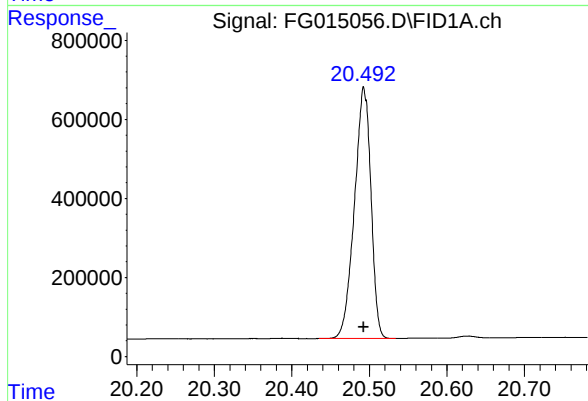
#14 N-DOTRIACONTANE

R.T.: 18.966 min
Delta R.T.: 0.000 min
Response: 12023091
Conc: 85.98 ug/ml



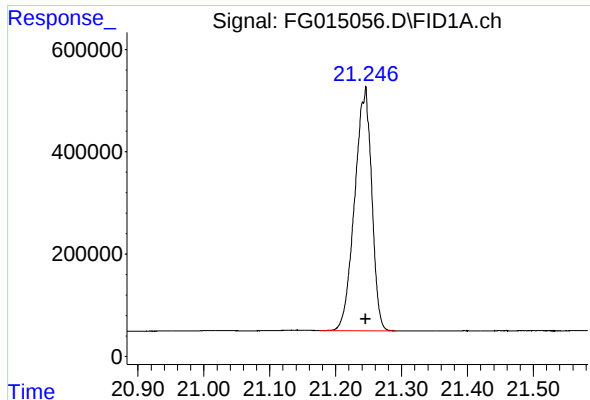
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: 0.000 min
Response: 10871056
Conc: 84.72 ug/ml



#16 N-HEXATRIACONTANE

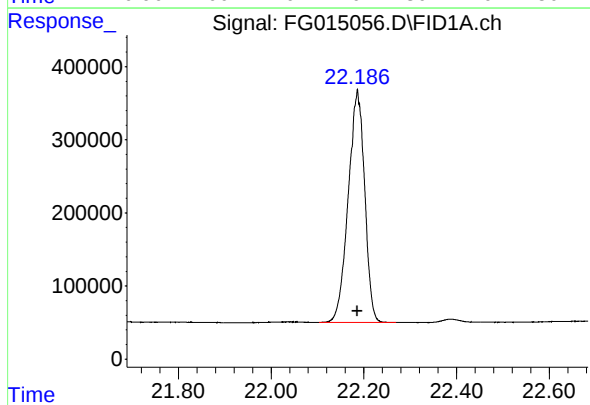
R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 9400109
Conc: 82.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.245 min
Delta R.T.: 0.000 min
Response: 8536377
Conc: 82.46 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.186 min
Delta R.T.: 0.000 min
Response: 7798408
Conc: 81.63 ug/ml