

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012537.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 11:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.976	5995512	56.103 ug/ml
Target Compounds			
1) N-OCTANE	2.012	6723772	55.962 ug/ml
2) N-DECANE	4.515	6896396	56.579 ug/ml
3) N-DODECANE	6.684	6917154	56.463 ug/ml
4) N-TETRADECANE	8.512	6883769	57.927 ug/ml
5) N-HEXADECANE	10.121	7020955	55.994 ug/ml
6) N-OCTADECANE	11.565	7154848	55.697 ug/ml
7) N-EICOSANE	12.876	7056745	55.867 ug/ml
8) N-DOCOSANE	14.076	6890390	56.079 ug/ml
10) N-TETRACOSANE	15.180	7089793	53.589 ug/ml
11) N-HEXACOSANE	16.203	6655038	56.869 ug/ml
12) N-OCTACOSANE	17.154	6513769	57.050 ug/ml
13) N-TRIACONTANE	18.042	6346890	57.234 ug/ml
14) N-DOTRIACONTANE	18.876	6033112	57.724 ug/ml
15) N-TETRATRIACONTANE	19.659	5713684	58.029 ug/ml
16) N-HEXATRIACONTANE	20.401	5472578	59.167 ug/ml
17) N-OCTATRIACONTANE	21.135	5254683	58.928 ug/ml
18) N-TETRACONTANE	22.042	5156359	58.083 ug/ml

(f)=RT Delta > 1/2 Window

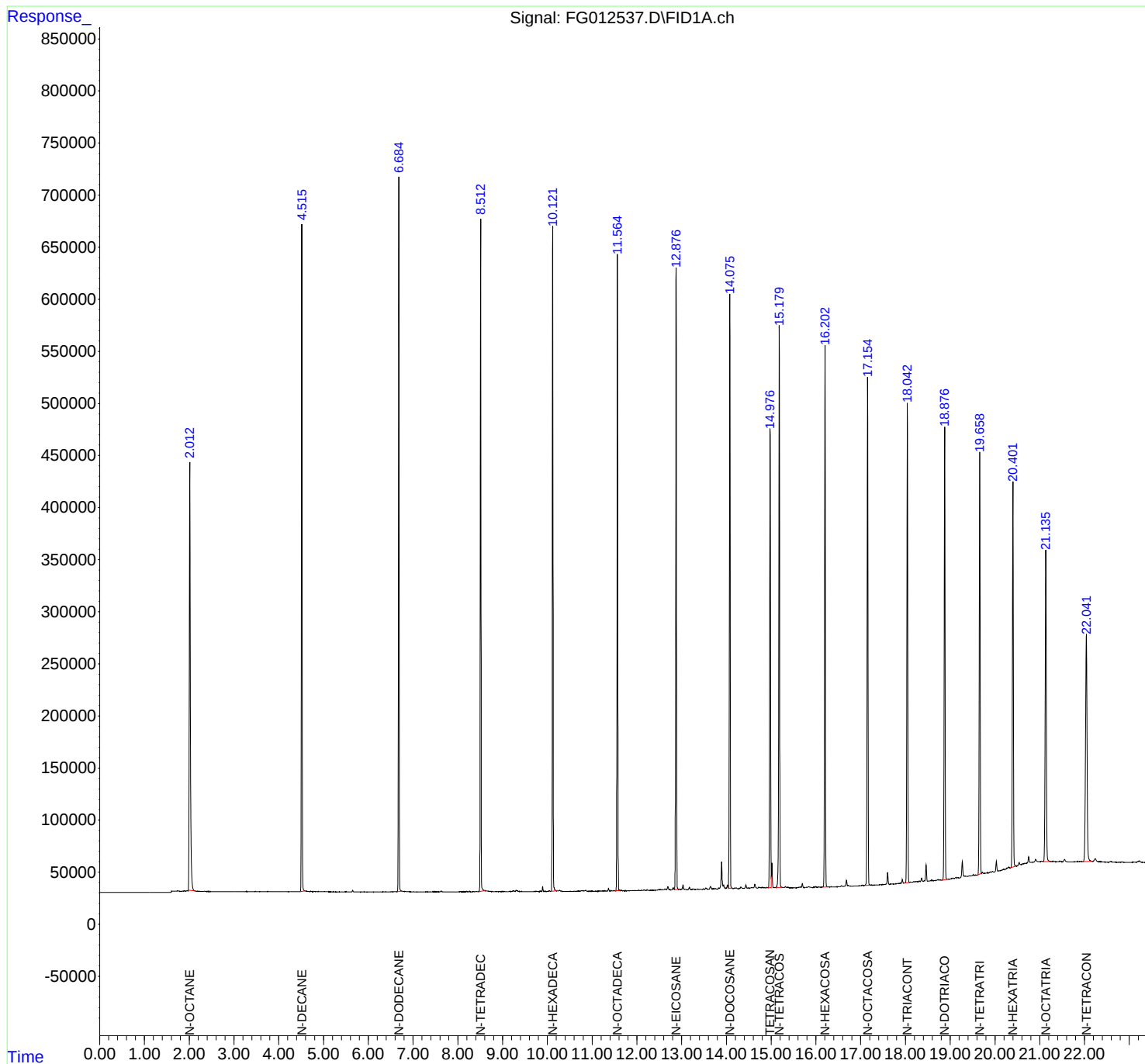
(m)=manual int.

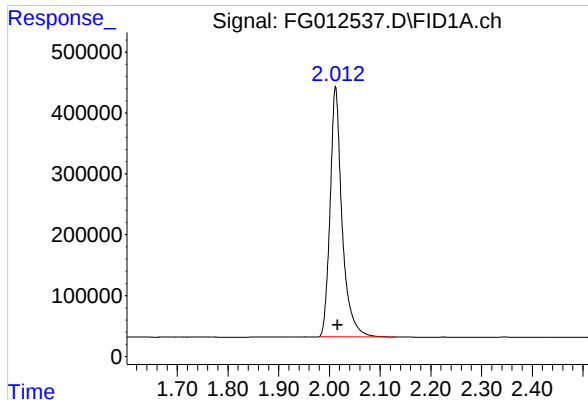
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Signal Info : 20mx0.18mmx0.18um

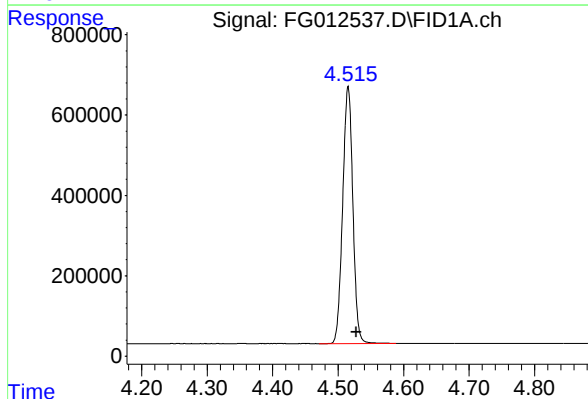




#1 N-OCTANE

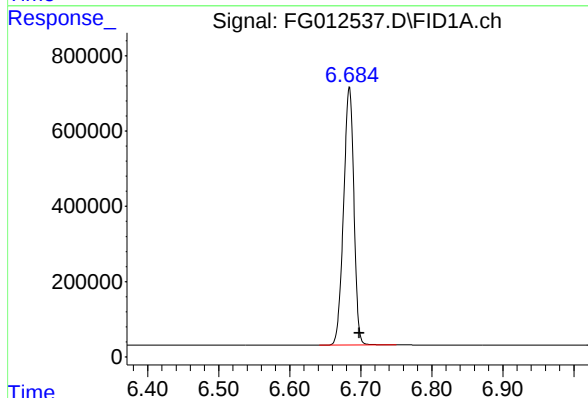
R.T.: 2.012 min
Delta R.T.: -0.004 min
Response: 6723772
Conc: 55.96 ug/ml

Instrument :
FID_G
ClientSampleId :



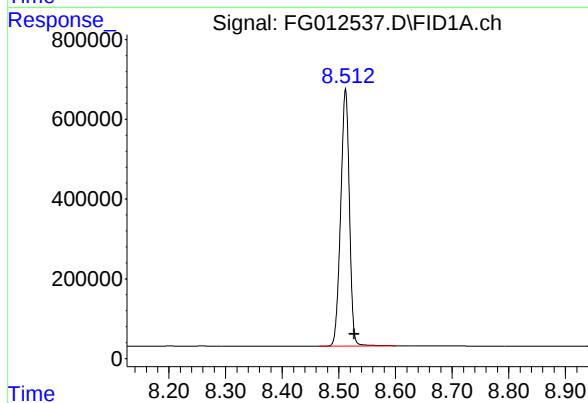
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.012 min
Response: 6896396
Conc: 56.58 ug/ml



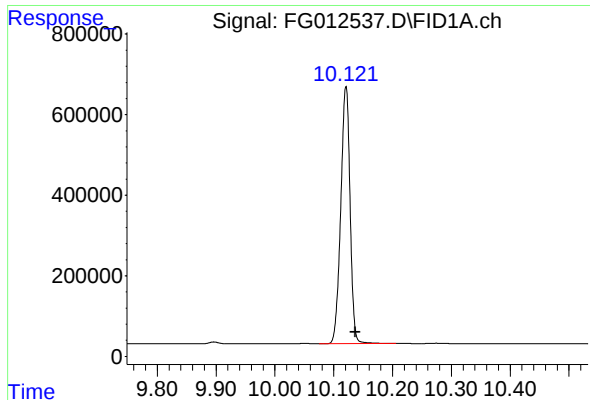
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 6917154
Conc: 56.46 ug/ml



#4 N-TETRADECANE

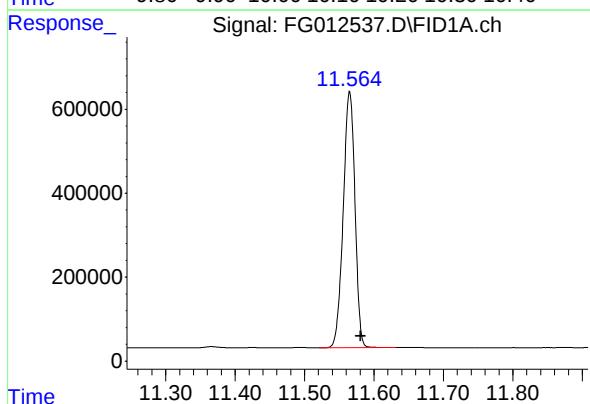
R.T.: 8.512 min
Delta R.T.: -0.015 min
Response: 6883769
Conc: 57.93 ug/ml



#5 N-HEXADECANE

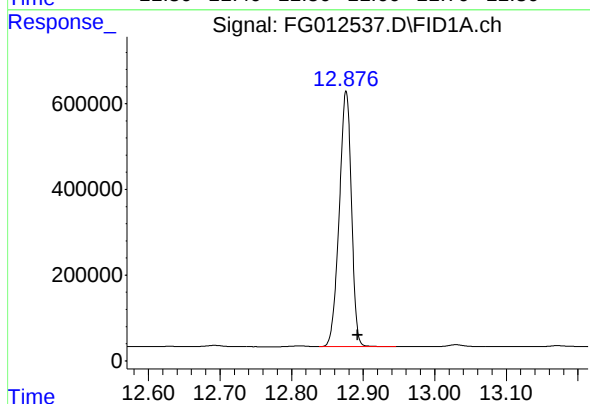
R.T.: 10.121 min
Delta R.T.: -0.016 min
Response: 7020955
Conc: 55.99 ug/ml

Instrument :
FID_G
ClientSampleId :



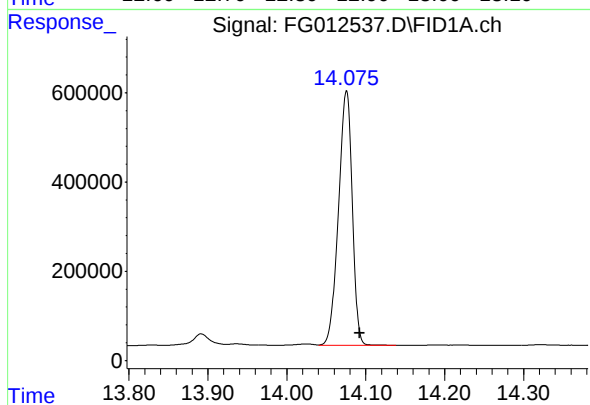
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: -0.016 min
Response: 7154848
Conc: 55.70 ug/ml



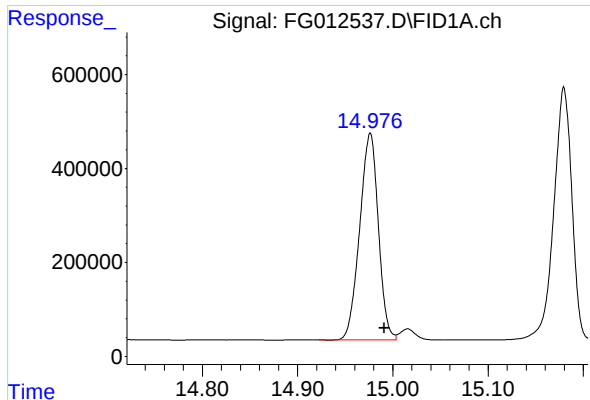
#7 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: -0.016 min
Response: 7056745
Conc: 55.87 ug/ml



#8 N-DOCOSANE

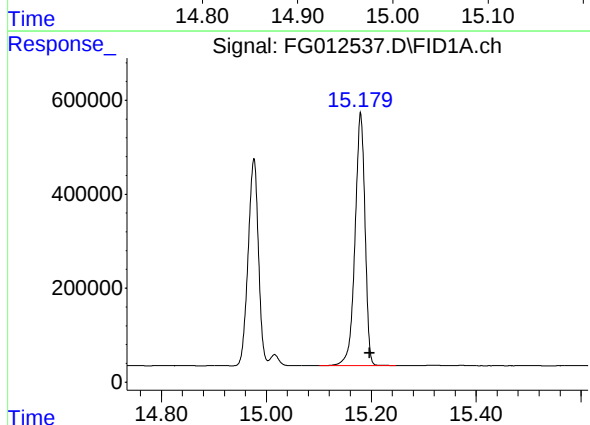
R.T.: 14.076 min
Delta R.T.: -0.017 min
Response: 6890390
Conc: 56.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

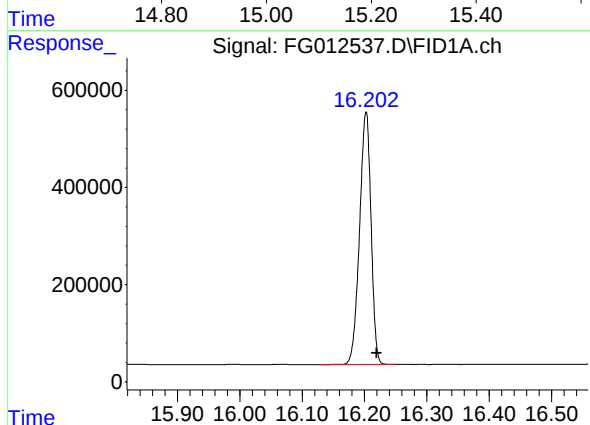
R.T.: 14.976 min
Delta R.T.: -0.015 min
Response: 5995512
Conc: 56.10 ug/ml

Instrument :
FID_G
ClientSampleId :



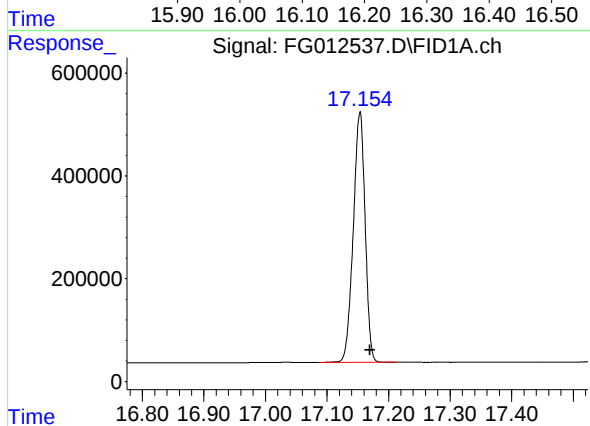
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: -0.018 min
Response: 7089793
Conc: 53.59 ug/ml



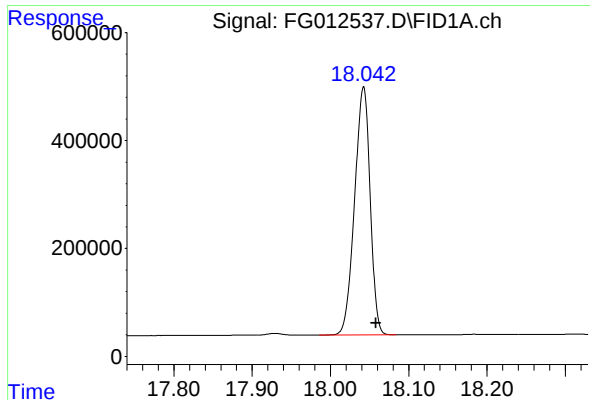
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.017 min
Response: 6655038
Conc: 56.87 ug/ml



#12 N-OCTACOSANE

R.T.: 17.154 min
Delta R.T.: -0.016 min
Response: 6513769
Conc: 57.05 ug/ml



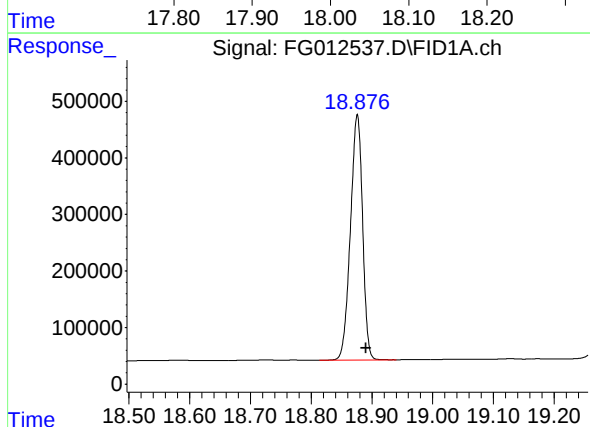
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: -0.016 min
Response: 6346890
Conc: 57.23 ug/ml

Instrument :

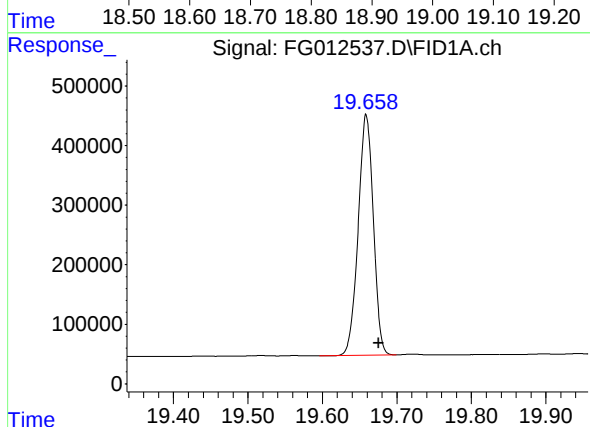
FID_G

ClientSampleId :



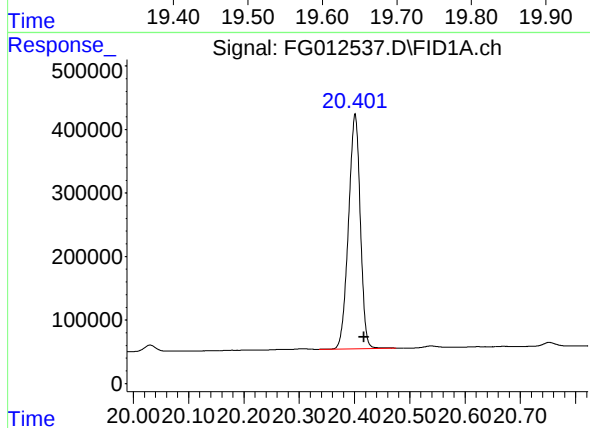
#14 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: -0.015 min
Response: 6033112
Conc: 57.72 ug/ml



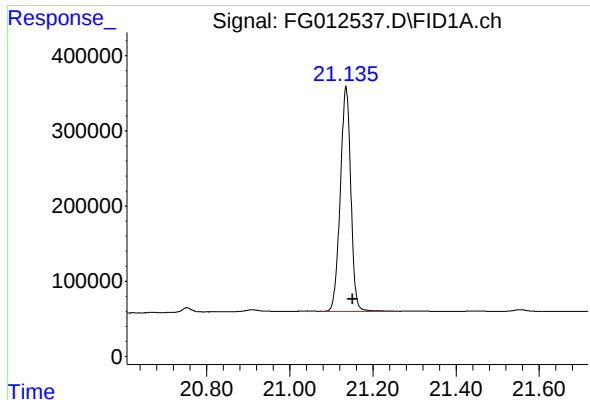
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: -0.017 min
Response: 5713684
Conc: 58.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.401 min
Delta R.T.: -0.016 min
Response: 5472578
Conc: 59.17 ug/ml



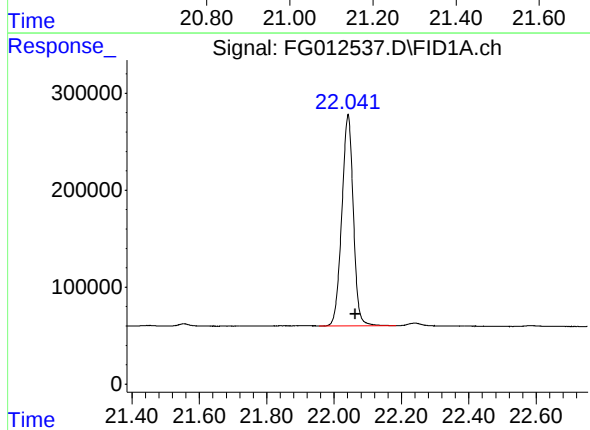
#17 N-OCTATRIACONTANE

R.T.: 21.135 min
Delta R.T.: -0.016 min
Response: 5254683
Conc: 58.93 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.042 min
Delta R.T.: -0.021 min
Response: 5156359
Conc: 58.08 ug/ml