

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010824\
 Data File : FG013335.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 12:56
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 08 13:32:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 13:31:51 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...	15.061	5696747	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.058	6003228	50.000 ug/ml
2) N-DECANE	4.583	6124650	50.000 ug/ml
3) N-DODECANE	6.754	6354752	50.000 ug/ml
4) N-TETRADECANE	8.586	6213908	50.000 ug/ml
5) N-HEXADECANE	10.197	6333708	50.000 ug/ml
6) N-OCTADECANE	11.645	6535513	50.000 ug/ml
7) N-EICOSANE	12.958	6382993	50.000 ug/ml
8) N-DOCOSANE	14.160	6278423	50.000 ug/ml
10) N-TETRACOSANE	15.265	6225101	50.000 ug/ml
11) N-HEXACOSANE	16.289	6090675	50.000 ug/ml
12) N-OCTACOSANE	17.240	5965921	50.000 ug/ml
13) N-TRIACONTANE	18.129	5830433	50.000 ug/ml
14) N-DOTRIACONTANE	18.962	5490030	50.000 ug/ml
15) N-TETRATRIACONTANE	19.746	4363463	50.000 ug/ml
16) N-HEXATRIACONTANE	20.485	3256558	50.000 ug/ml
17) N-OCTATRIACONTANE	21.235	2785752	50.000 ug/ml
18) N-TETRACONTANE	22.172	2603069	50.000 ug/ml

(f)=RT Delta > 1/2 Window

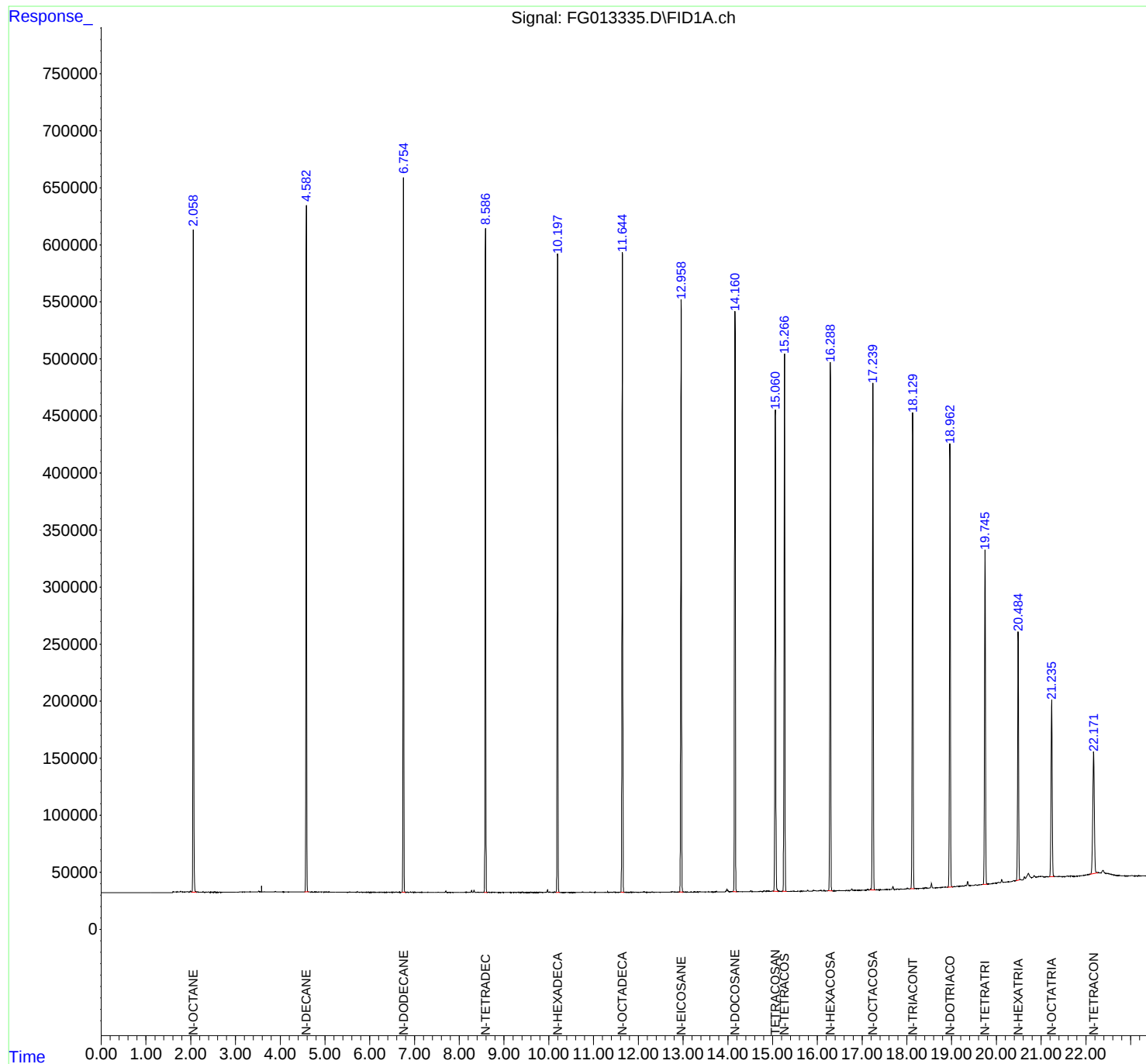
(m)=manual int.

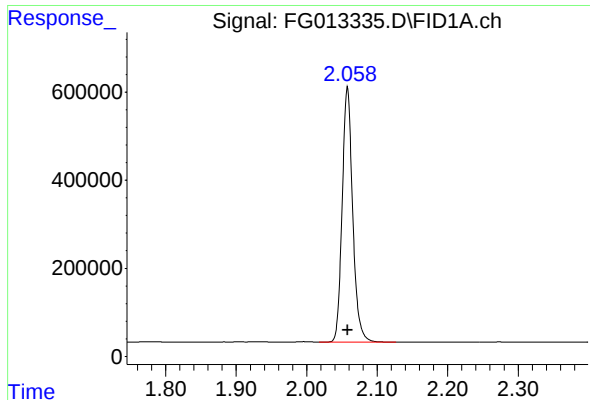
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010824\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

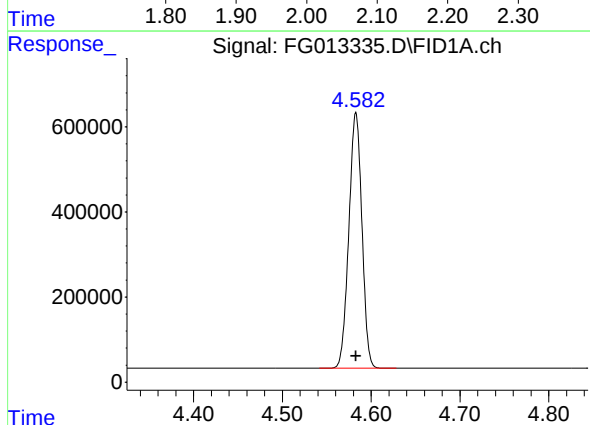




#1 N-OCTANE

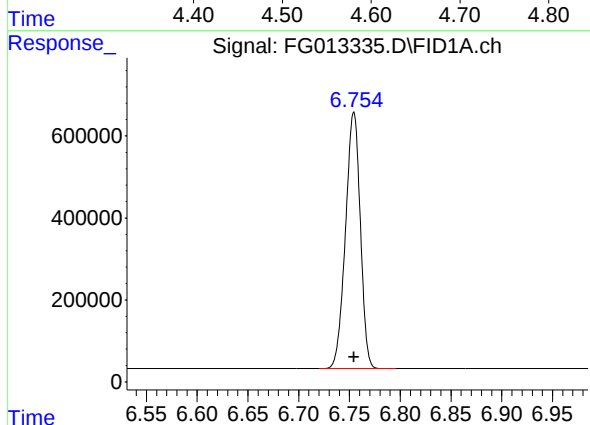
R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 6003228
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



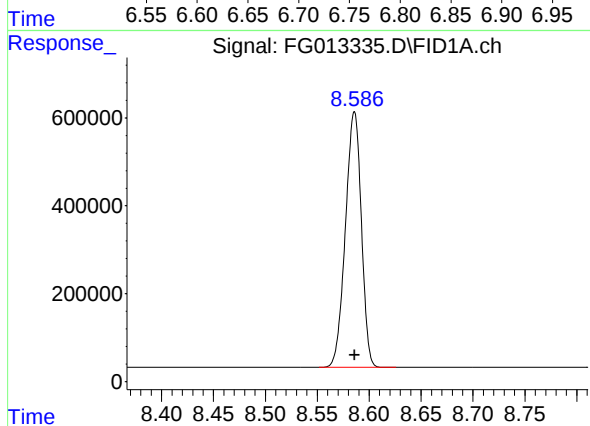
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6124650
Conc: 50.00 ug/ml



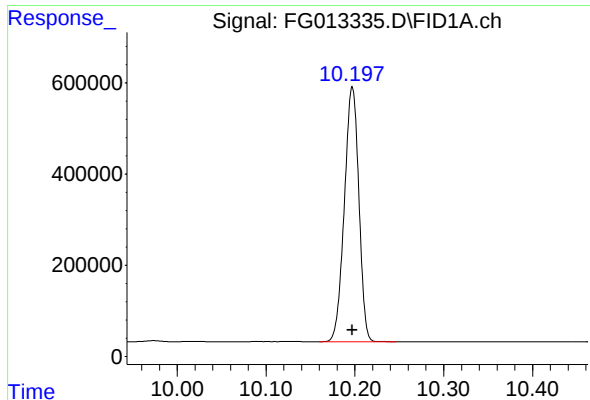
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 6354752
Conc: 50.00 ug/ml



#4 N-TETRADECANE

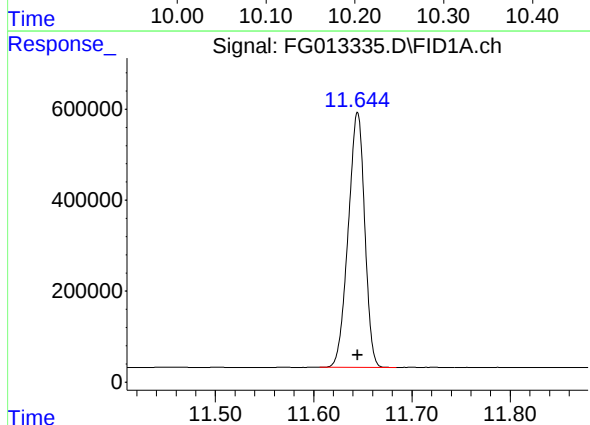
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 6213908
Conc: 50.00 ug/ml



#5 N-HEXADECANE

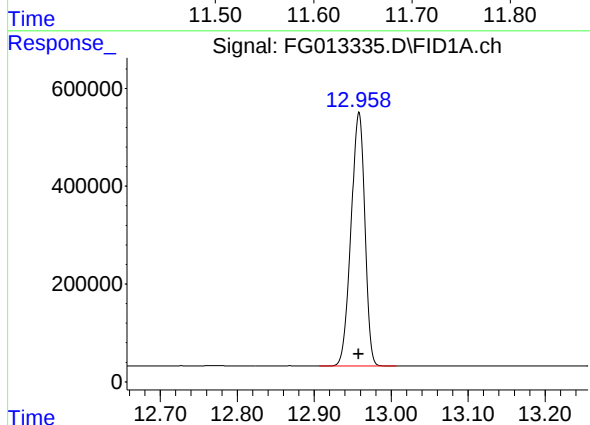
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 6333708
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



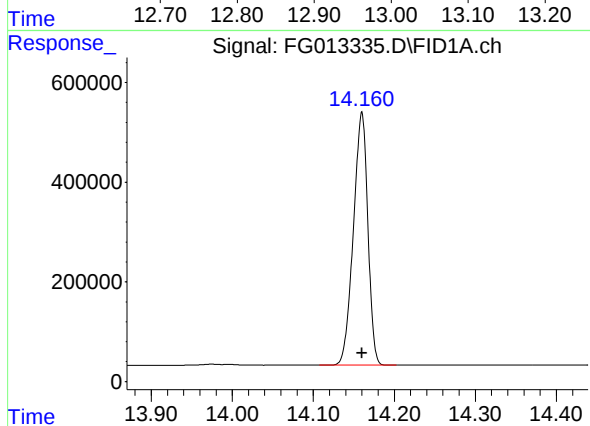
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 6535513
Conc: 50.00 ug/ml



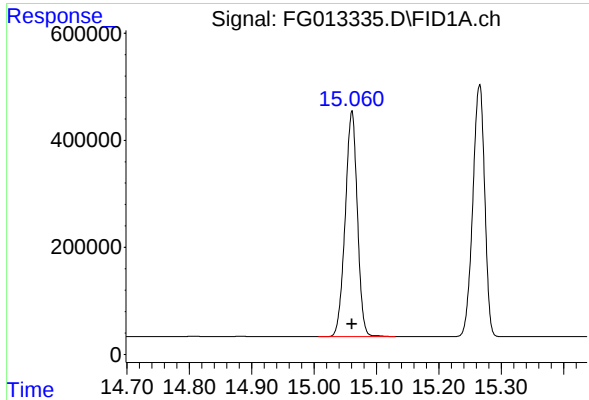
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 6382993
Conc: 50.00 ug/ml



#8 N-DOCOSANE

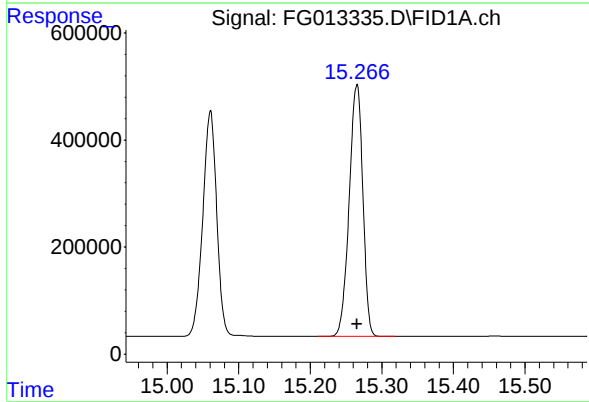
R.T.: 14.160 min
Delta R.T.: 0.000 min
Response: 6278423
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

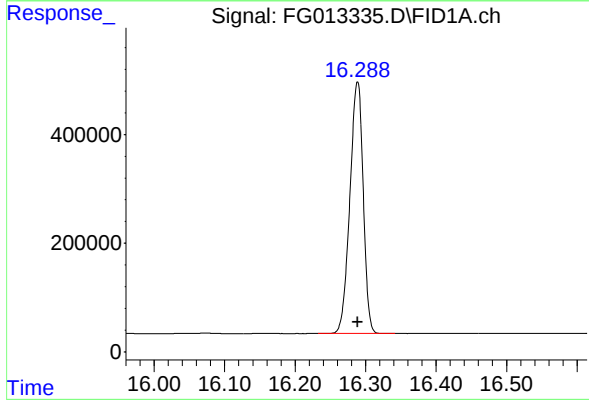
R.T.: 15.061 min
Delta R.T.: 0.000 min
Response: 5696747
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



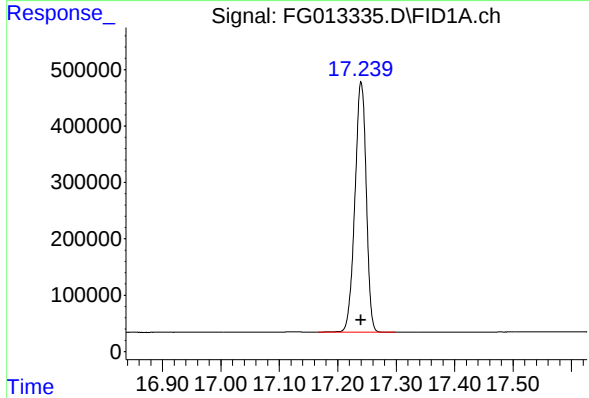
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.000 min
Response: 6225101
Conc: 50.00 ug/ml



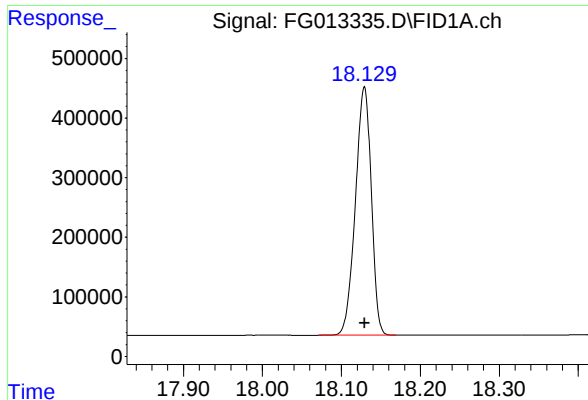
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.000 min
Response: 6090675
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

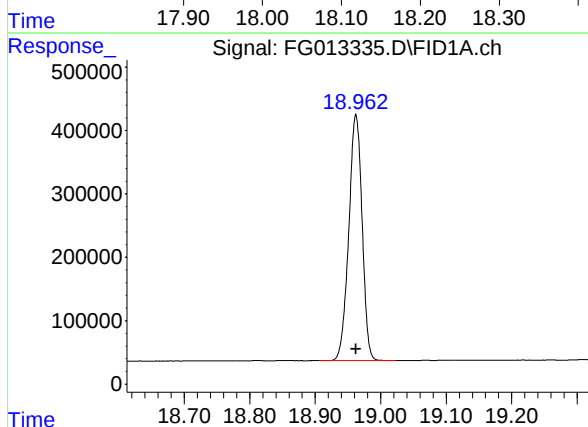
R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 5965921
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

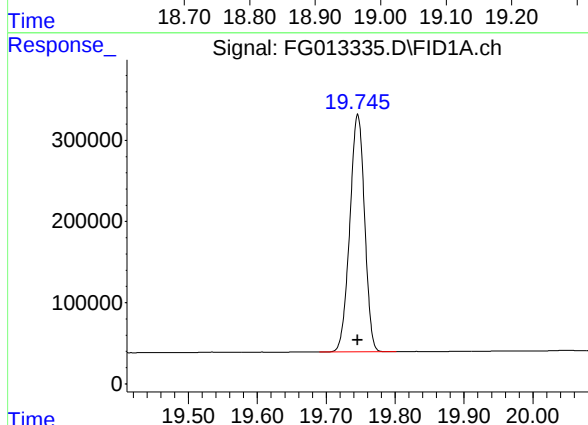
R.T.: 18.129 min
Delta R.T.: 0.000 min
Response: 5830433
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



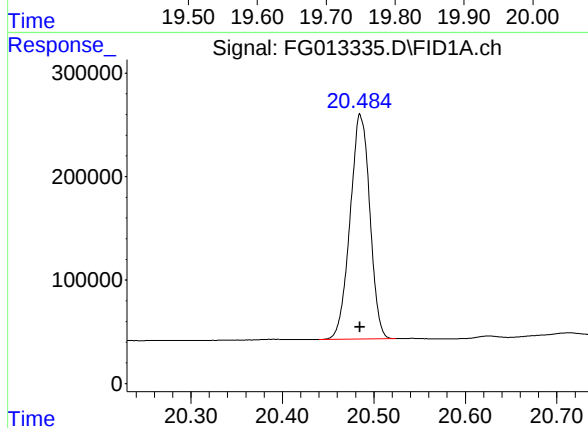
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.000 min
Response: 5490030
Conc: 50.00 ug/ml



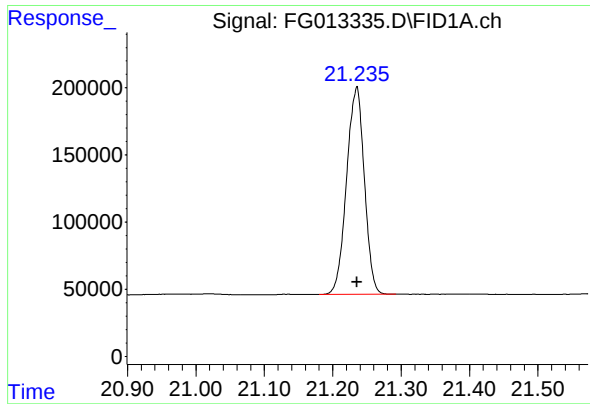
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.000 min
Response: 4363463
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

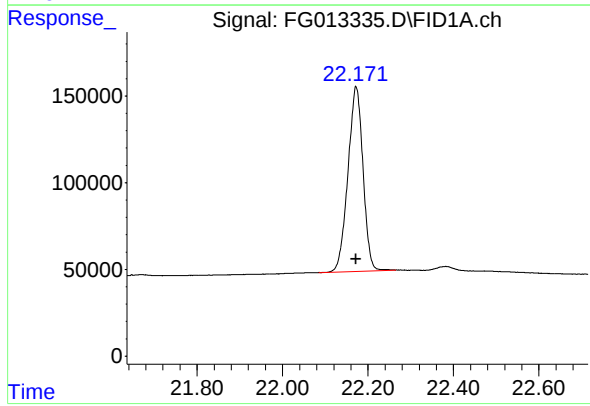
R.T.: 20.485 min
Delta R.T.: 0.000 min
Response: 3256558
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.235 min
Delta R.T.: 0.000 min
Response: 2785752
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.172 min
Delta R.T.: 0.000 min
Response: 2603069
Conc: 50.00 ug/ml