

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050323\
 Data File : FG011856.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 08:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 01:42:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.030	5248107	51.364 ug/ml
Target Compounds			
1) N-OCTANE	2.037	5871060	48.210 ug/ml
2) N-DECANE	4.556	6689223	53.574 ug/ml
3) N-DODECANE	6.727	6699053	53.787 ug/ml
4) N-TETRADECANE	8.558	6590947	54.454 ug/ml
5) N-HEXADECANE	10.169	6591155	53.255 ug/ml
6) N-OCTADECANE	11.615	6477712	52.816 ug/ml
7) N-EICOSANE	12.928	6297026	52.197 ug/ml
8) N-DOCOSANE	14.129	5948490	51.423 ug/ml
10) N-TETRACOSANE	15.234	5834454	50.227 ug/ml
11) N-HEXACOSANE	16.258	5630634	50.036 ug/ml
12) N-OCTACOSANE	17.210	5489686	50.040 ug/ml
13) N-TRIACONTANE	18.101	5388433	50.260 ug/ml
14) N-DOTRIACONTANE	18.935	5060084	48.567 ug/ml
15) N-TETRATRIACONTANE	19.720	4523200	44.023 ug/ml
16) N-HEXATRIACONTANE	20.462	3867631	37.829 ug/ml
17) N-OCTATRIACONTANE	21.207	3194197	30.632 ug/ml
18) N-TETRACONTANE	22.137	2449253	23.101 ug/ml

(f)=RT Delta > 1/2 Window

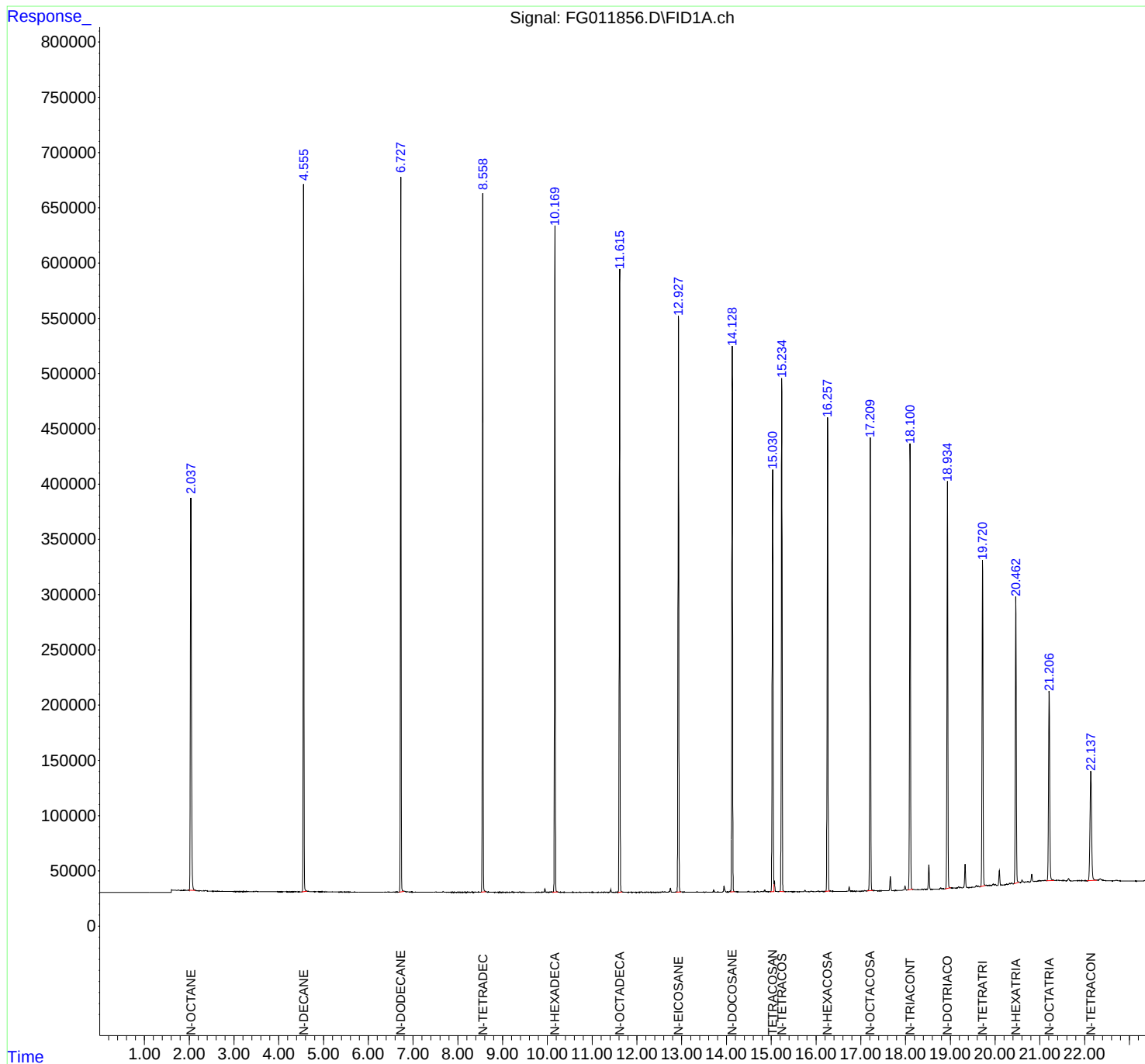
(m)=manual int.

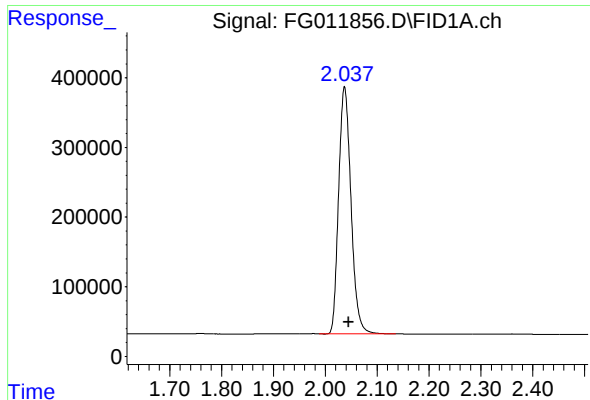
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Signal Info : 20mx0.18mmx0.18um

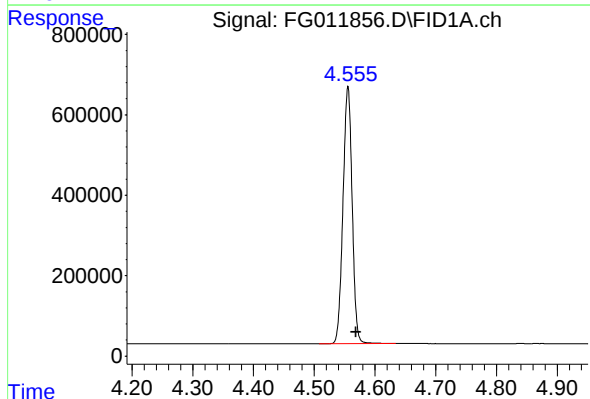




#1 N-OCTANE

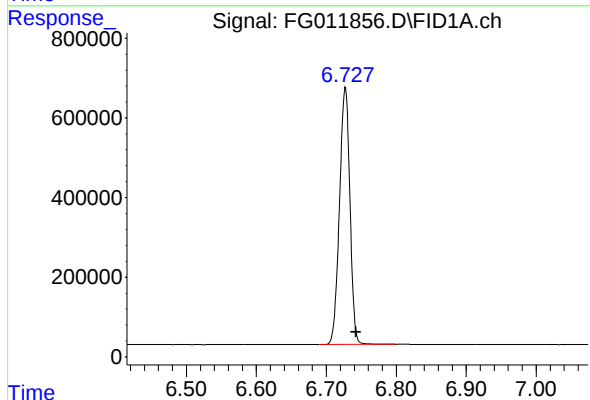
R.T.: 2.037 min
Delta R.T.: -0.008 min
Response: 5871060
Conc: 48.21 ug/ml

Instrument :
FID_G
ClientSampleId :



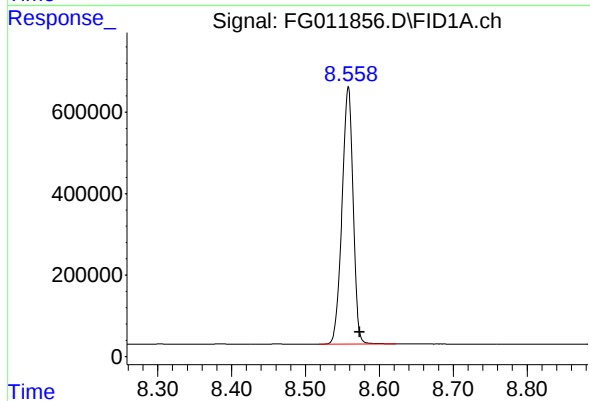
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 6689223
Conc: 53.57 ug/ml



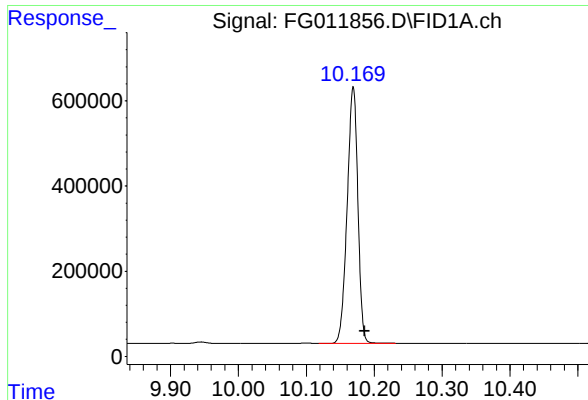
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 6699053
Conc: 53.79 ug/ml



#4 N-TETRADECANE

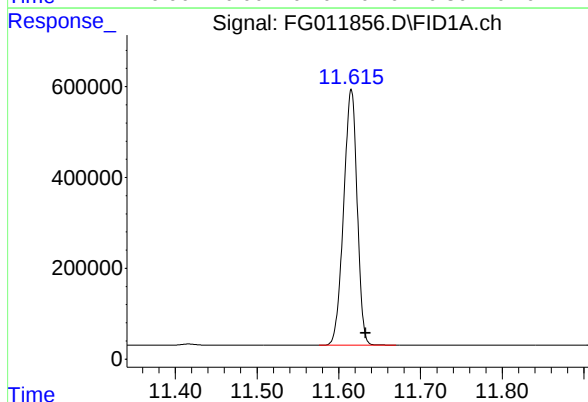
R.T.: 8.558 min
Delta R.T.: -0.015 min
Response: 6590947
Conc: 54.45 ug/ml



#5 N-HEXADECANE

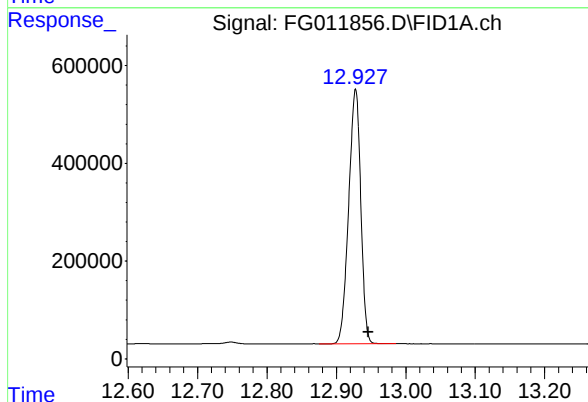
R.T.: 10.169 min
Delta R.T.: -0.017 min
Response: 6591155
Conc: 53.25 ug/ml

Instrument :
FID_G
ClientSampleId :



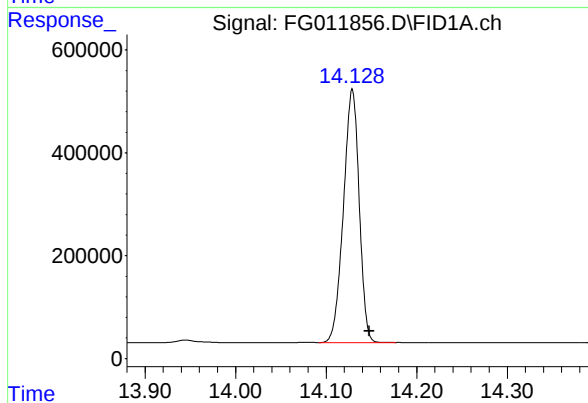
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: -0.018 min
Response: 6477712
Conc: 52.82 ug/ml



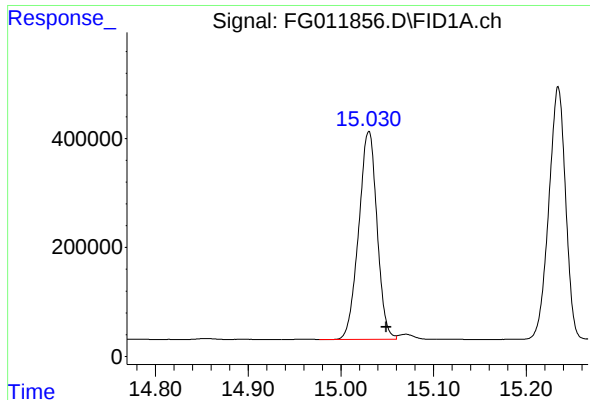
#7 N-EICOSANE

R.T.: 12.928 min
Delta R.T.: -0.019 min
Response: 6297026
Conc: 52.20 ug/ml



#8 N-DOCOSANE

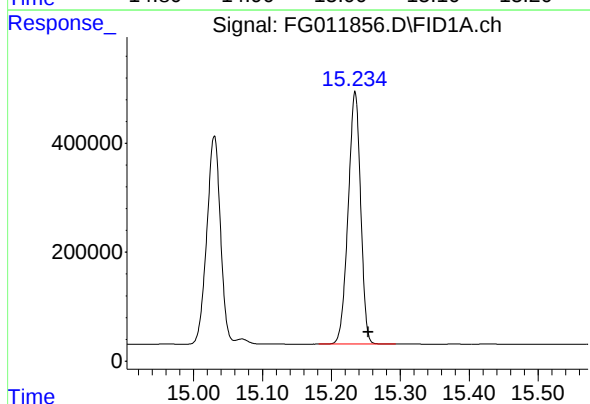
R.T.: 14.129 min
Delta R.T.: -0.019 min
Response: 5948490
Conc: 51.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

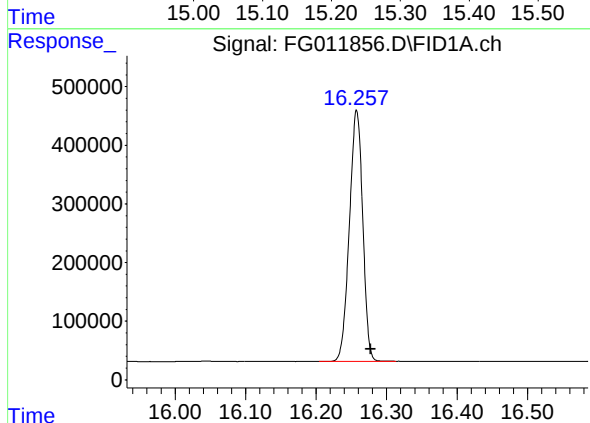
R.T.: 15.030 min
Delta R.T.: -0.019 min
Response: 5248107
Conc: 51.36 ug/ml

Instrument :
FID_G
ClientSampleId :



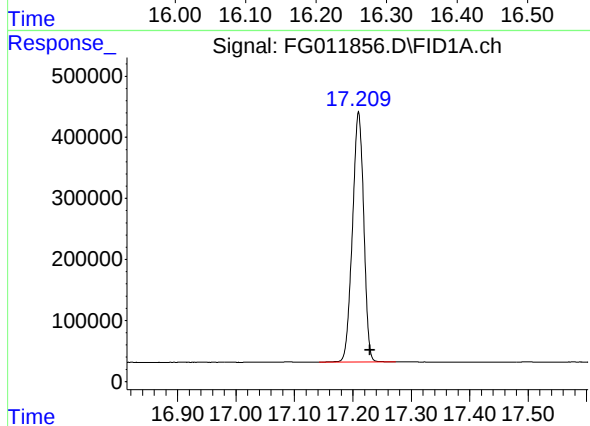
#10 N-TETRACOSANE

R.T.: 15.234 min
Delta R.T.: -0.019 min
Response: 5834454
Conc: 50.23 ug/ml



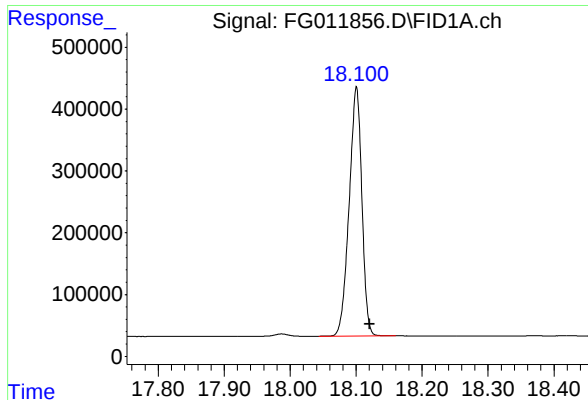
#11 N-HEXACOSANE

R.T.: 16.258 min
Delta R.T.: -0.020 min
Response: 5630634
Conc: 50.04 ug/ml



#12 N-OCTACOSANE

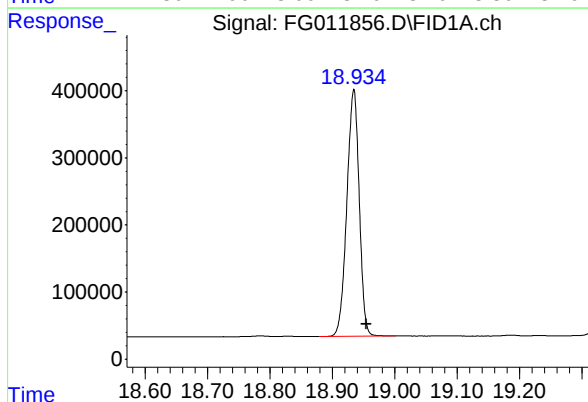
R.T.: 17.210 min
Delta R.T.: -0.019 min
Response: 5489686
Conc: 50.04 ug/ml



#13 N-TRIACONTANE

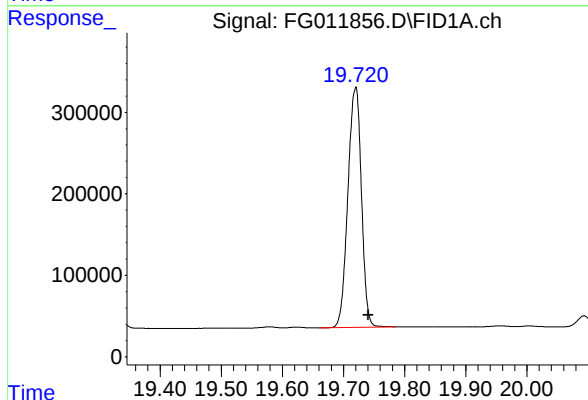
R.T.: 18.101 min
Delta R.T.: -0.020 min
Response: 5388433
Conc: 50.26 ug/ml

Instrument :
FID_G
ClientSampleId :



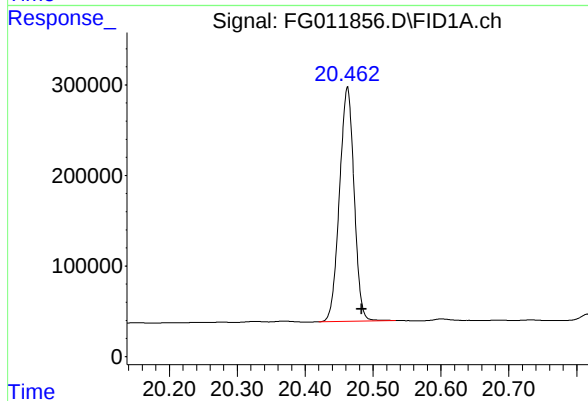
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: -0.020 min
Response: 5060084
Conc: 48.57 ug/ml



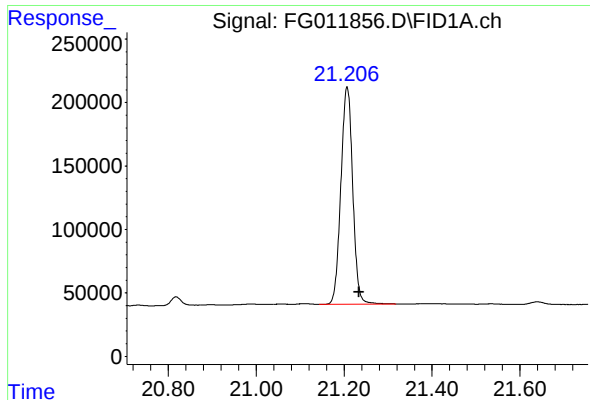
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: -0.021 min
Response: 4523200
Conc: 44.02 ug/ml



#16 N-HEXATRIACONTANE

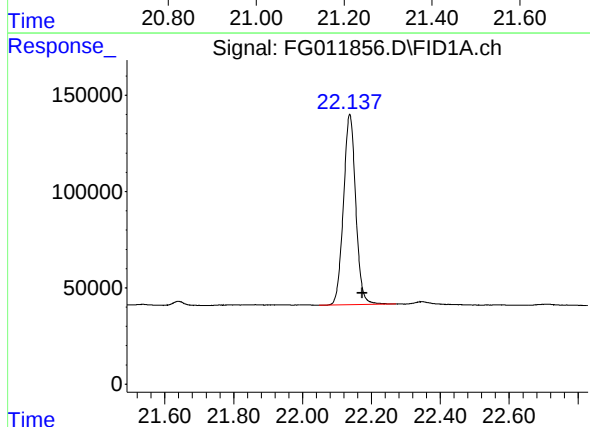
R.T.: 20.462 min
Delta R.T.: -0.021 min
Response: 3867631
Conc: 37.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.027 min
Response: 3194197
Conc: 30.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.137 min
Delta R.T.: -0.036 min
Response: 2449253
Conc: 23.10 ug/ml