

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100224\
 Data File : FG014368.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2024 17:30
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 05:55:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:53:59 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...	14.911	2451594	20.000 ug/ml
Target Compounds			
1) N-OCTANE	1.940	2501055	20.000 ug/ml
2) N-DECANE	4.433	2353959	20.000 ug/ml
3) N-DODECANE	6.607	2407423	20.000 ug/ml
4) N-TETRADECANE	8.441	2369717	20.000 ug/ml
5) N-HEXADECANE	10.051	2415909	20.000 ug/ml
6) N-OCTADECANE	11.496	2690210	20.000 ug/ml
7) N-EICOSANE	12.809	2750670	20.000 ug/ml
8) N-DOCOSANE	14.008	2721220	20.000 ug/ml
10) N-TETRACOSANE	15.114	2728224	20.000 ug/ml
11) N-HEXACOSANE	16.138	2741588	20.000 ug/ml
12) N-OCTACOSANE	17.090	2707573	20.000 ug/ml
13) N-TRIACONTANE	17.981	2721181	20.000 ug/ml
14) N-DOTRIACONTANE	18.814	2657067	20.000 ug/ml
15) N-TETRATRIACONTANE	19.600	2577645	20.000 ug/ml
16) N-HEXATRIACONTANE	20.342	2540204	20.000 ug/ml
17) N-OCTATRIACONTANE	21.071	2231162	20.000 ug/ml
18) N-TETRACONTANE	21.961	2060551	20.000 ug/ml

(f)=RT Delta > 1/2 Window

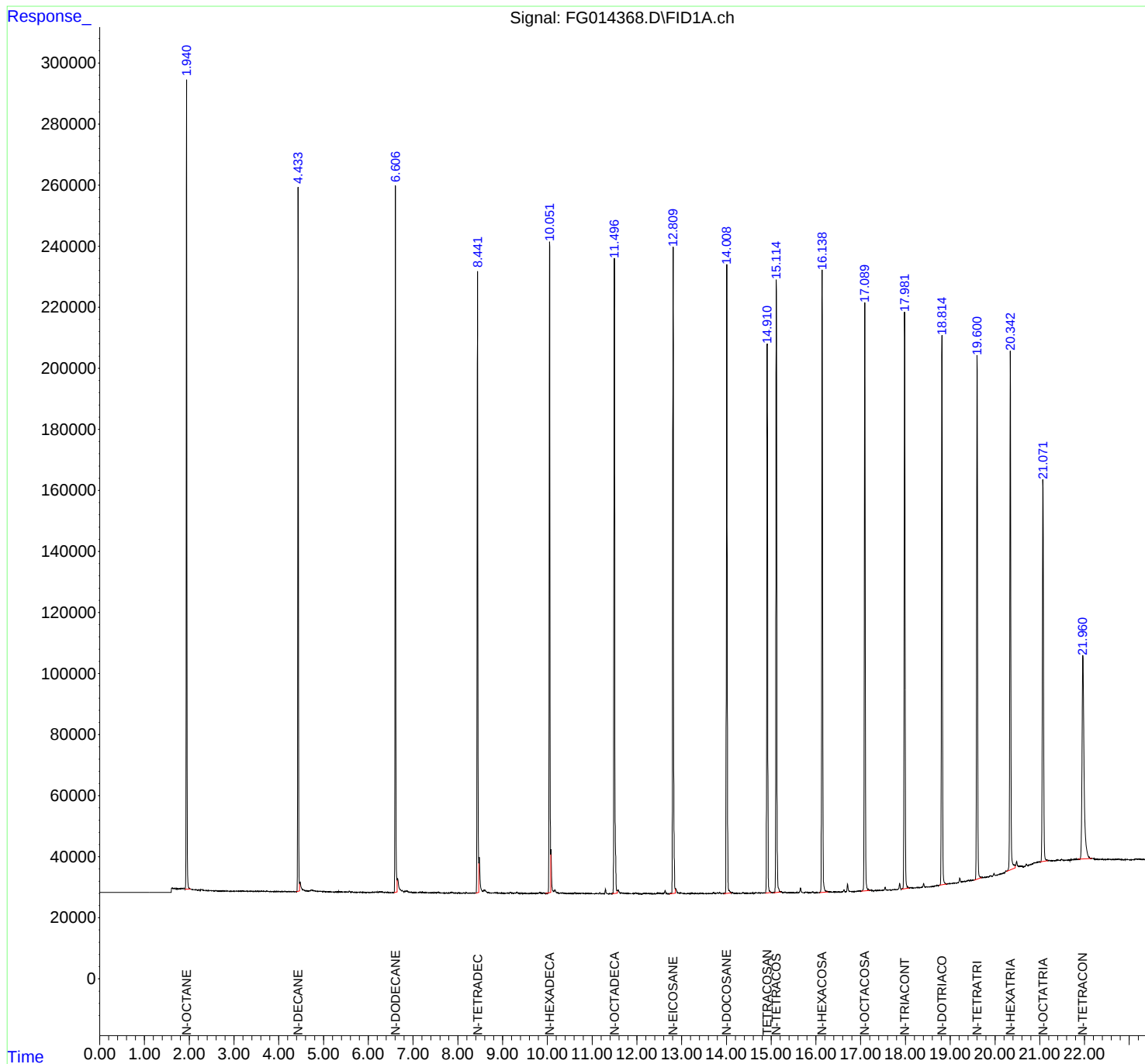
(m)=manual int.

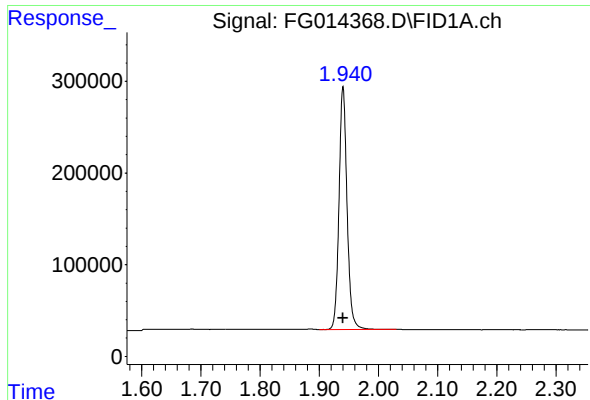
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Integrator: ChemStation

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

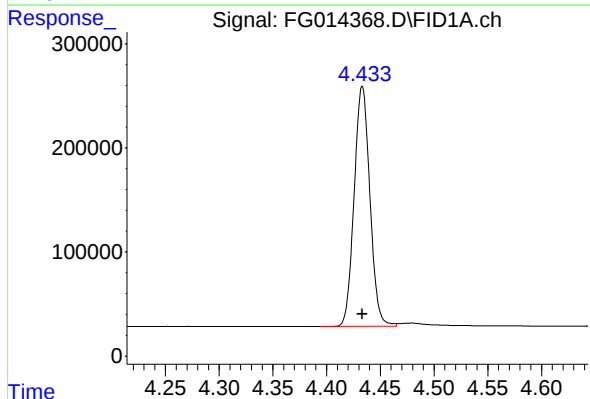




#1 N-OCTANE

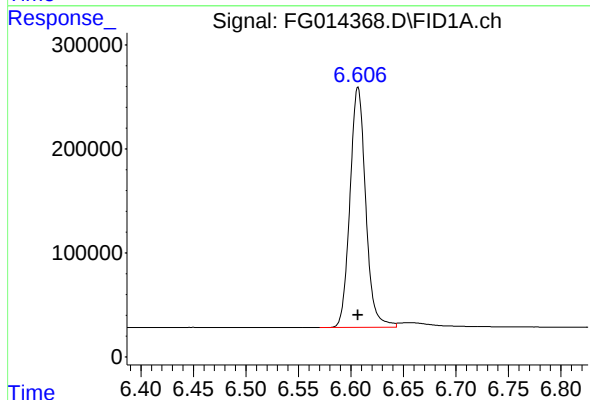
R.T.: 1.940 min
Delta R.T.: 0.000 min
Response: 2501055
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



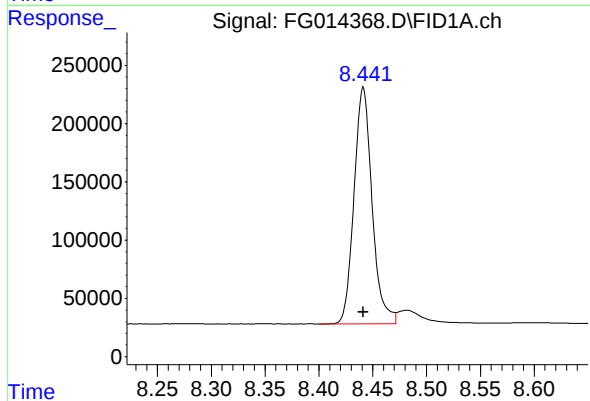
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 2353959
Conc: 20.00 ug/ml



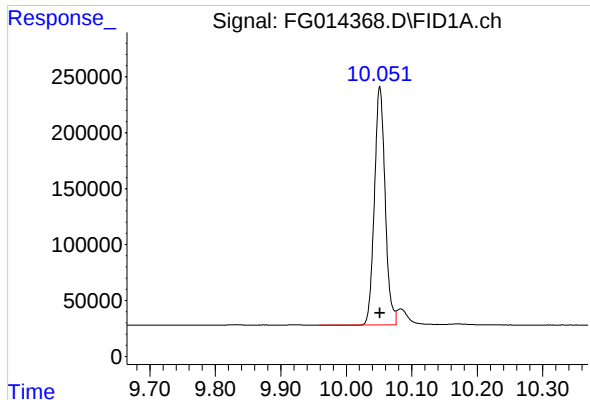
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 2407423
Conc: 20.00 ug/ml



#4 N-TETRADECANE

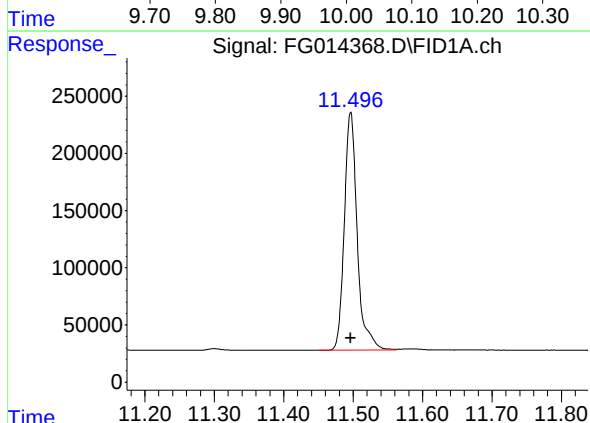
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 2369717
Conc: 20.00 ug/ml



#5 N-HEXADECANE

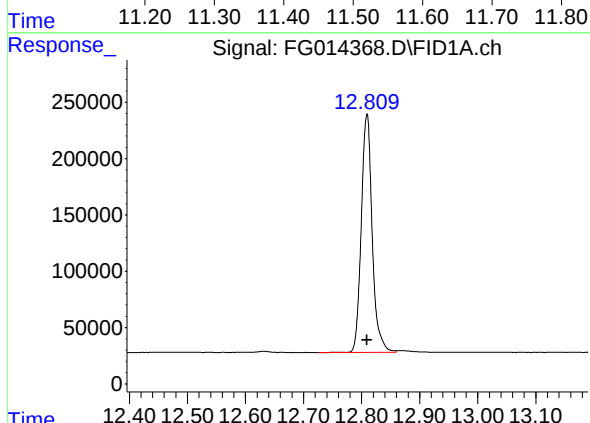
R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 2415909
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



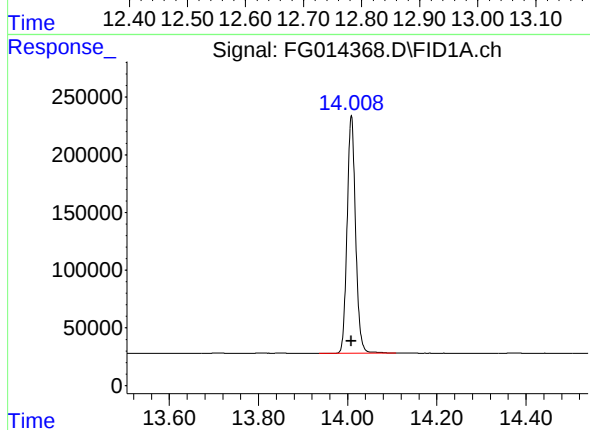
#6 N-OCTADECANE

R.T.: 11.496 min
Delta R.T.: 0.000 min
Response: 2690210
Conc: 20.00 ug/ml



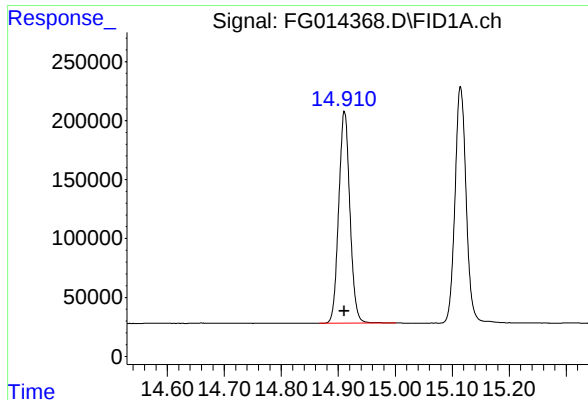
#7 N-EICOSANE

R.T.: 12.809 min
Delta R.T.: 0.000 min
Response: 2750670
Conc: 20.00 ug/ml



#8 N-DOCOSANE

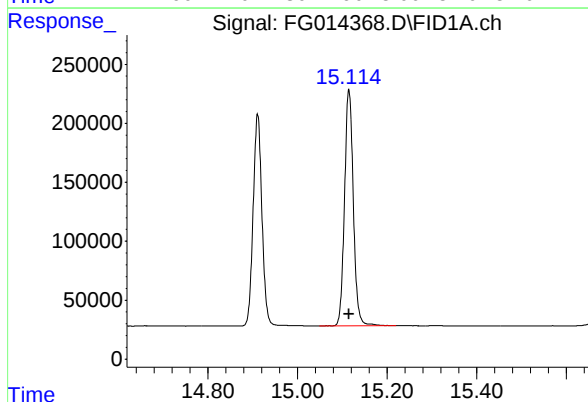
R.T.: 14.008 min
Delta R.T.: 0.000 min
Response: 2721220
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

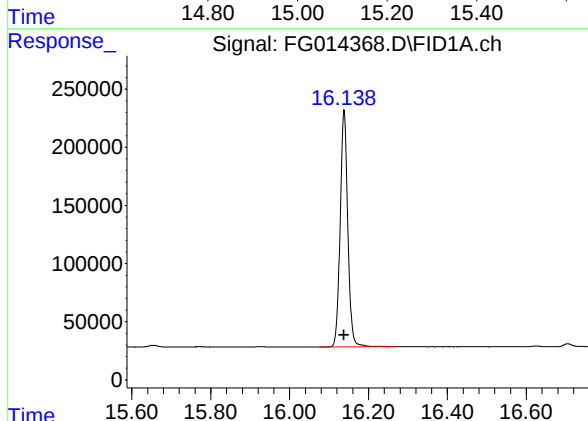
R.T.: 14.911 min
Delta R.T.: 0.000 min
Response: 2451594
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



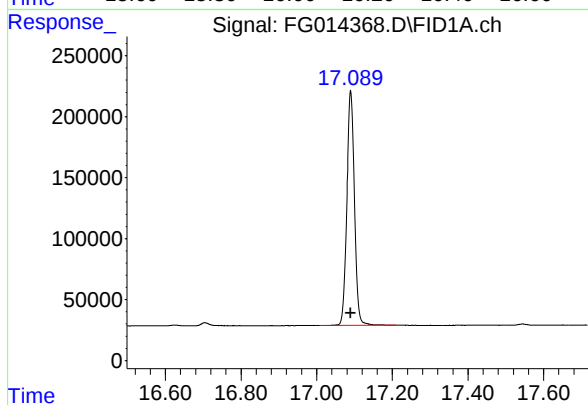
#10 N-TETRACOSANE

R.T.: 15.114 min
Delta R.T.: 0.000 min
Response: 2728224
Conc: 20.00 ug/ml



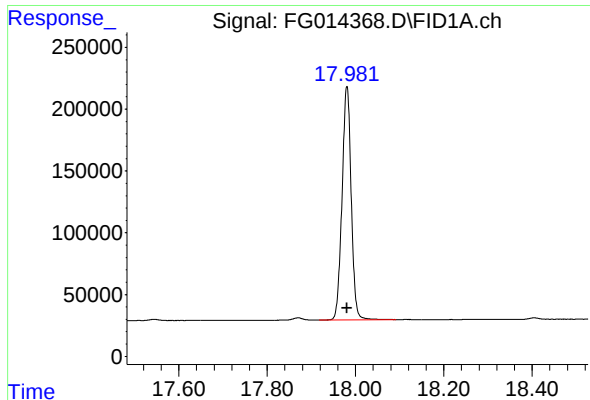
#11 N-HEXACOSANE

R.T.: 16.138 min
Delta R.T.: 0.000 min
Response: 2741588
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

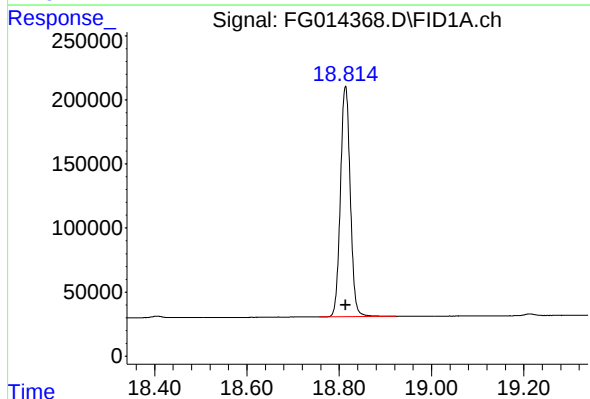
R.T.: 17.090 min
Delta R.T.: 0.000 min
Response: 2707573
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

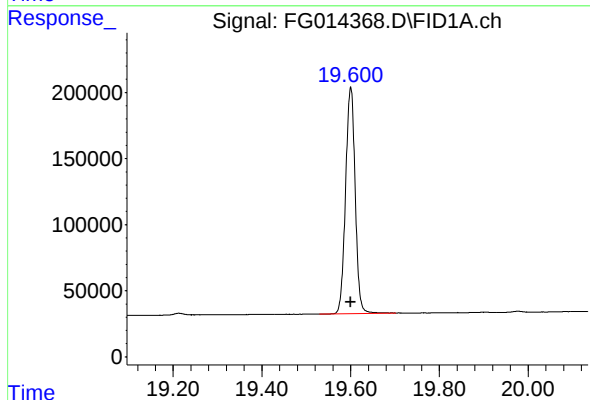
R.T.: 17.981 min
Delta R.T.: 0.000 min
Response: 2721181
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



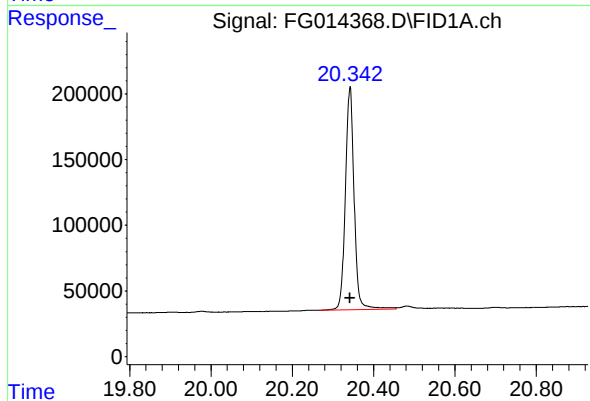
#14 N-DOTRIACONTANE

R.T.: 18.814 min
Delta R.T.: 0.000 min
Response: 2657067
Conc: 20.00 ug/ml



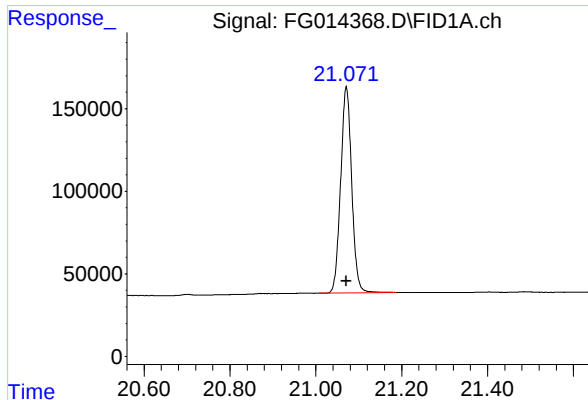
#15 N-TETRATRIACONTANE

R.T.: 19.600 min
Delta R.T.: 0.000 min
Response: 2577645
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

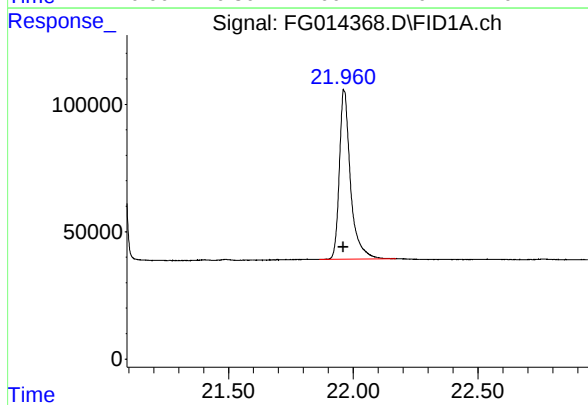
R.T.: 20.342 min
Delta R.T.: 0.000 min
Response: 2540204
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.071 min
Delta R.T.: 0.000 min
Response: 2231162
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: 0.000 min
Response: 2060551
Conc: 20.00 ug/ml