

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082124\
 Data File : FG014130.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2024 11:42
 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: Aug 22 02:05:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.934	5360223	50.724 ug/ml
Target Compounds			
1) N-OCTANE	1.954	5487506	49.852 ug/ml
2) N-DECANE	4.454	5649924	56.722 ug/ml
3) N-DODECANE	6.628	5766629	56.148 ug/ml
4) N-TETRADECANE	8.460	5707247	52.256 ug/ml
5) N-HEXADECANE	10.071	5982955	53.393 ug/ml
6) N-OCTADECANE	11.518	6086820	52.202 ug/ml
7) N-EICOSANE	12.832	6209859	52.175 ug/ml
8) N-DOCOSANE	14.031	6020737	51.338 ug/ml
10) N-TETRACOSANE	15.138	5985930	50.645 ug/ml
11) N-HEXACOSANE	16.161	5936366	50.143 ug/ml
12) N-OCTACOSANE	17.113	5886902	49.936 ug/ml
13) N-TRIACONTANE	18.004	5976849	49.916 ug/ml
14) N-DOTRIACONTANE	18.838	5847649	48.935 ug/ml
15) N-TETRATRIACONTANE	19.624	5530406	47.489 ug/ml
16) N-HEXATRIACONTANE	20.365	5020570	43.501 ug/ml
17) N-OCTATRIACONTANE	21.094	4612770	44.419 ug/ml
18) N-TETRACONTANE	21.990	4252143	43.480 ug/ml

(f)=RT Delta > 1/2 Window

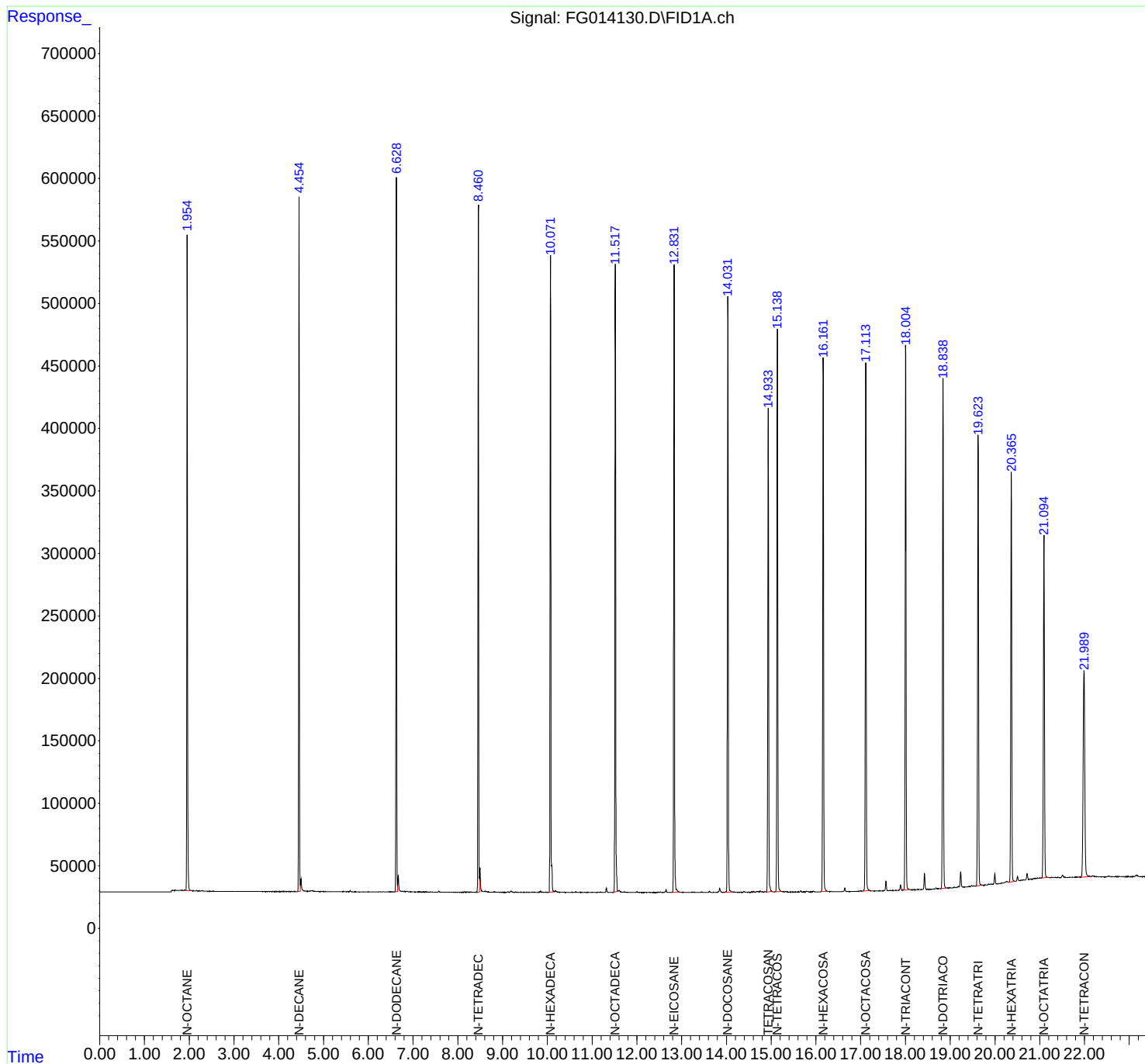
(m)=manual int.

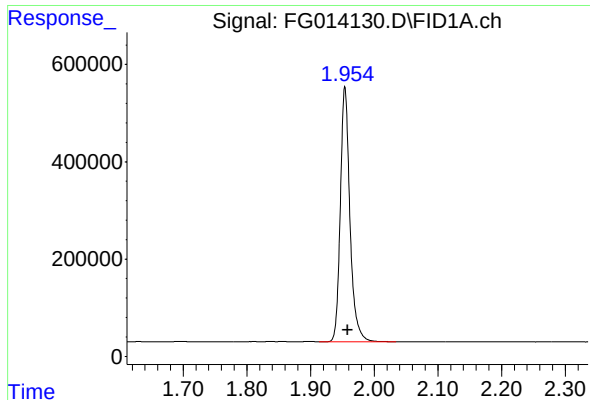
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

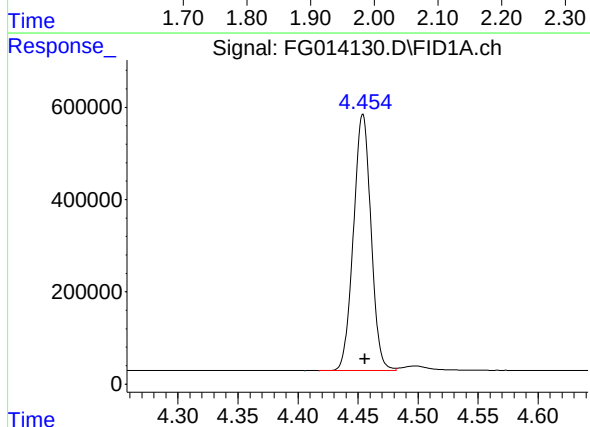




#1 N-OCTANE

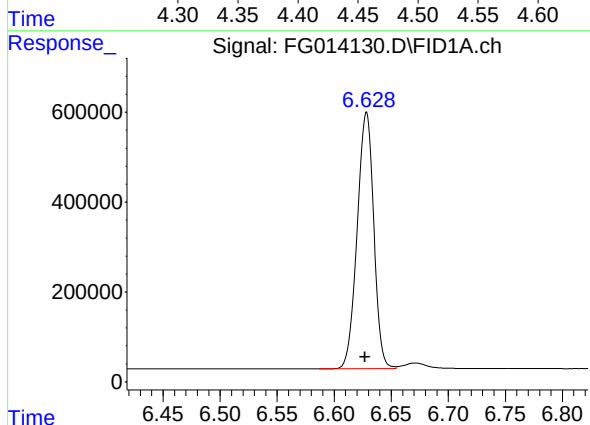
R.T.: 1.954 min
Delta R.T.: -0.004 min
Response: 5487506
Conc: 49.85 ug/ml

Instrument :
FID_G
ClientSampleId :



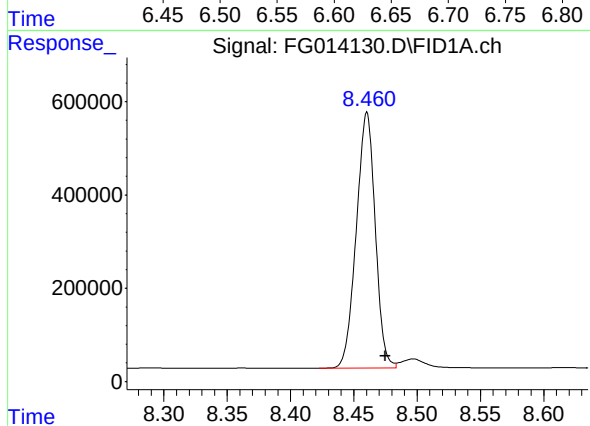
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 5649924
Conc: 56.72 ug/ml



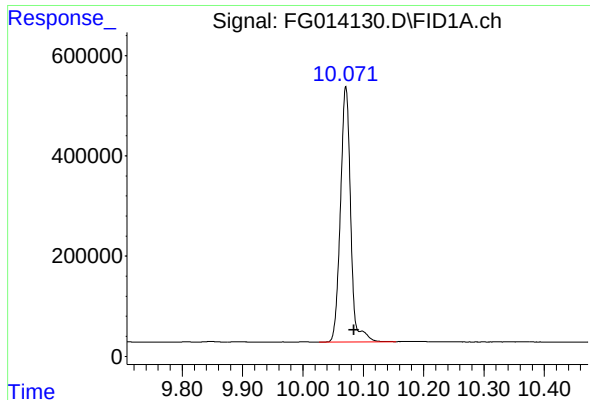
#3 N-DODECANE

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 5766629
Conc: 56.15 ug/ml



#4 N-TETRADECANE

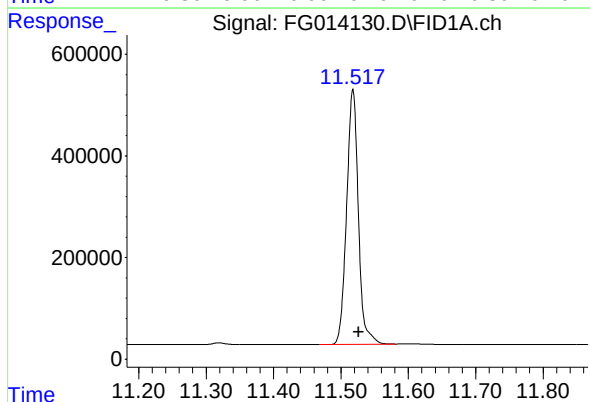
R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 5707247
Conc: 52.26 ug/ml



#5 N-HEXADECANE

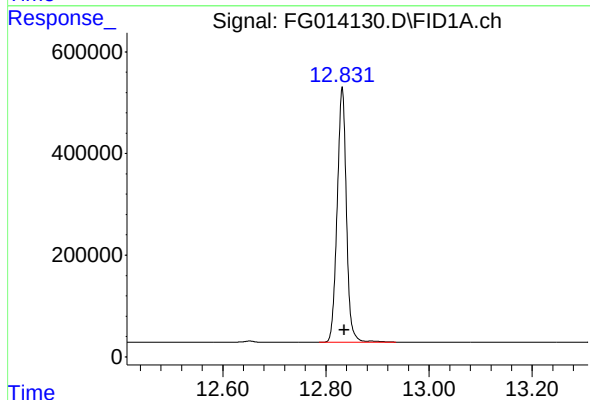
R.T.: 10.071 min
Delta R.T.: -0.013 min
Response: 5982955
Conc: 53.39 ug/ml

Instrument :
FID_G
ClientSampleId :



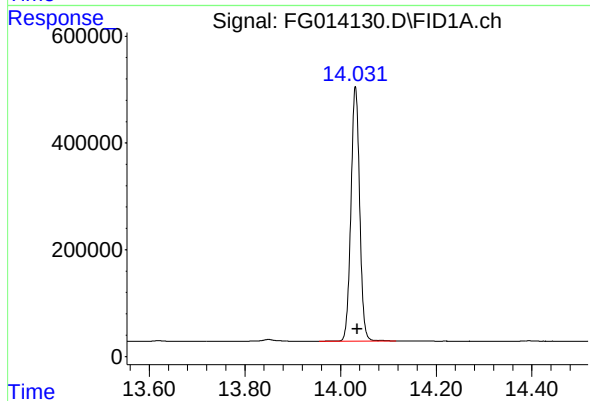
#6 N-OCTADECANE

R.T.: 11.518 min
Delta R.T.: -0.009 min
Response: 6086820
Conc: 52.20 ug/ml



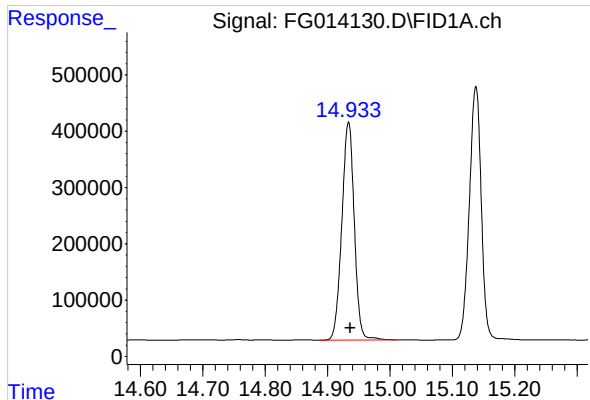
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.004 min
Response: 6209859
Conc: 52.17 ug/ml



#8 N-DOCOSANE

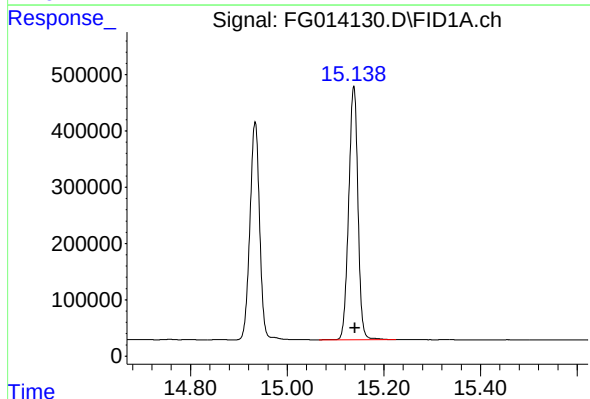
R.T.: 14.031 min
Delta R.T.: -0.003 min
Response: 6020737
Conc: 51.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

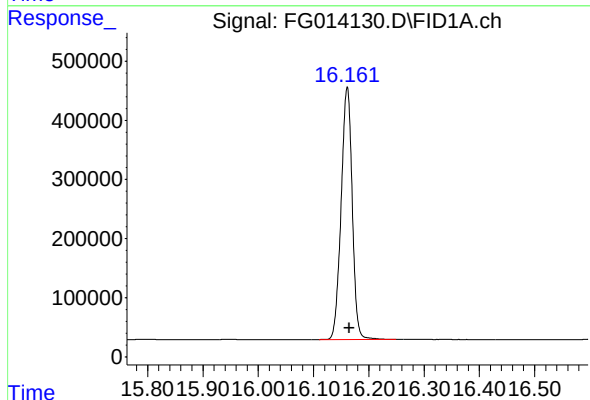
R.T.: 14.934 min
Delta R.T.: -0.003 min
Response: 5360223
Conc: 50.72 ug/ml

Instrument :
FID_G
ClientSampleId :



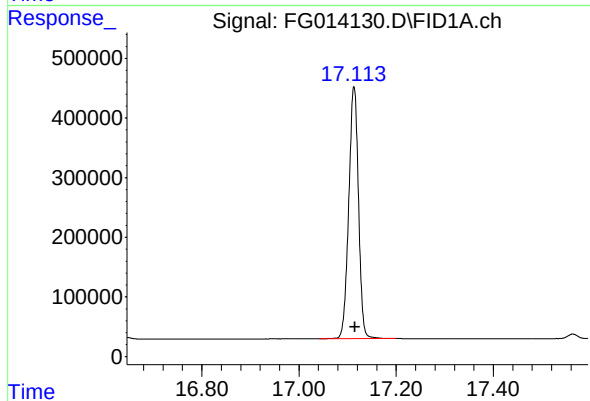
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: -0.002 min
Response: 5985930
Conc: 50.65 ug/ml



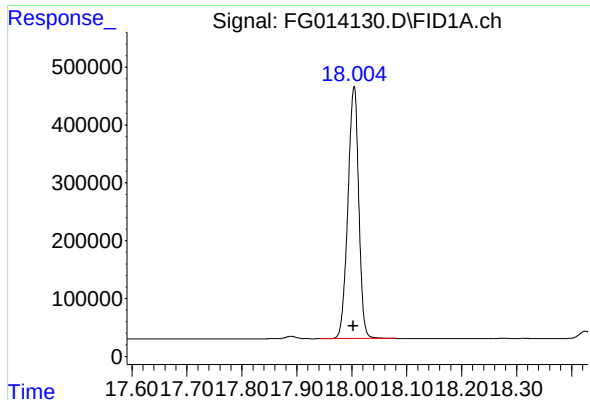
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.003 min
Response: 5936366
Conc: 50.14 ug/ml



#12 N-OCTACOSANE

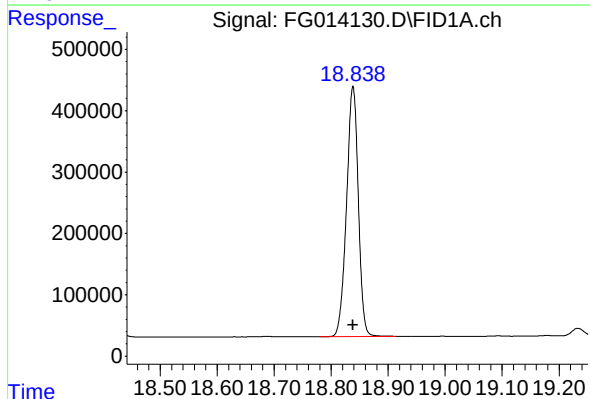
R.T.: 17.113 min
Delta R.T.: -0.002 min
Response: 5886902
Conc: 49.94 ug/ml



#13 N-TRIACONTANE

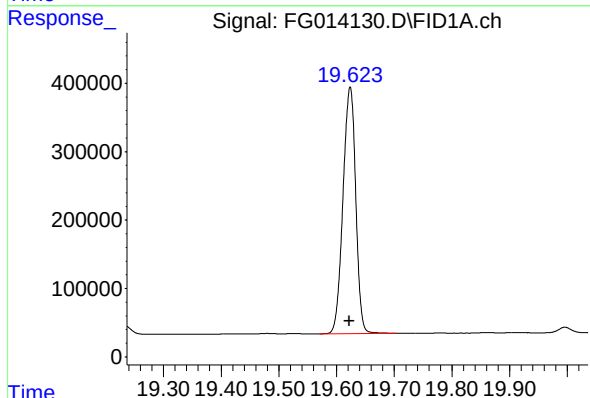
R.T.: 18.004 min
Delta R.T.: 0.001 min
Response: 5976849
Conc: 49.92 ug/ml

Instrument :
FID_G
ClientSampleId :



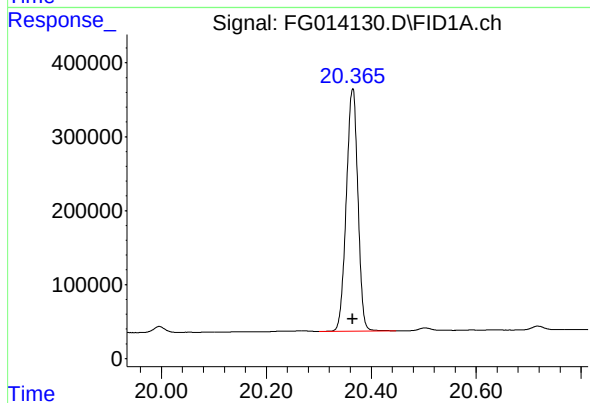
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: 0.000 min
Response: 5847649
Conc: 48.93 ug/ml



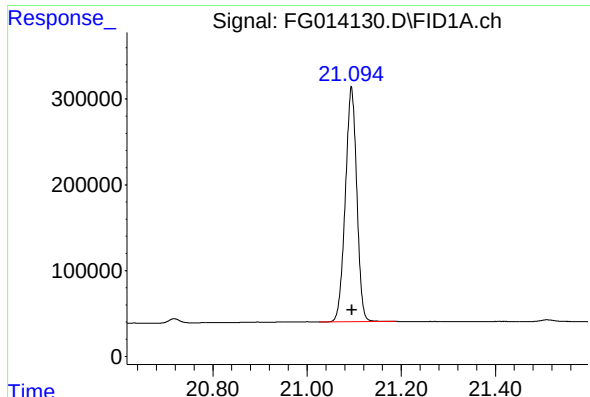
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: 0.002 min
Response: 5530406
Conc: 47.49 ug/ml



#16 N-HEXATRIACONTANE

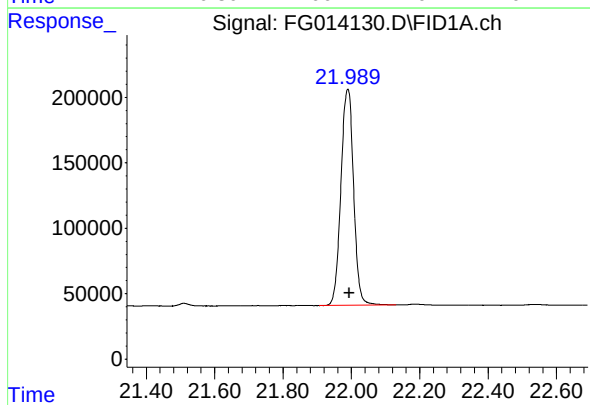
R.T.: 20.365 min
Delta R.T.: 0.000 min
Response: 5020570
Conc: 43.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.094 min
Delta R.T.: -0.002 min
Response: 4612770
Conc: 44.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: -0.005 min
Response: 4252143
Conc: 43.48 ug/ml