

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060323\
 Data File : FG012083.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2023 17:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.021	6815376	51.116 ug/ml
Target Compounds			
1) N-OCTANE	2.037	6856017	49.297 ug/ml
2) N-DECANE	4.547	7731948	52.476 ug/ml
3) N-DODECANE	6.718	7910749	52.702 ug/ml
4) N-TETRADECANE	8.548	7956992	53.109 ug/ml
5) N-HEXADECANE	10.159	8186310	52.321 ug/ml
6) N-OCTADECANE	11.605	8262691	51.956 ug/ml
7) N-EICOSANE	12.918	8226656	51.842 ug/ml
8) N-DOCOSANE	14.119	7898604	51.696 ug/ml
10) N-TETRACOSANE	15.225	7735694	51.787 ug/ml
11) N-HEXACOSANE	16.248	7351263	51.910 ug/ml
12) N-OCTACOSANE	17.201	7015324	51.822 ug/ml
13) N-TRIACONTANE	18.091	6876090	51.896 ug/ml
14) N-DOTRIACONTANE	18.925	6591596	51.639 ug/ml
15) N-TETRATRIACONTANE	19.711	6289426	51.672 ug/ml
16) N-HEXATRIACONTANE	20.453	6256946	51.054 ug/ml
17) N-OCTATRIACONTANE	21.198	6541392	51.270 ug/ml
18) N-TETRACONTANE	22.124	6797344	51.333 ug/ml

(f)=RT Delta > 1/2 Window

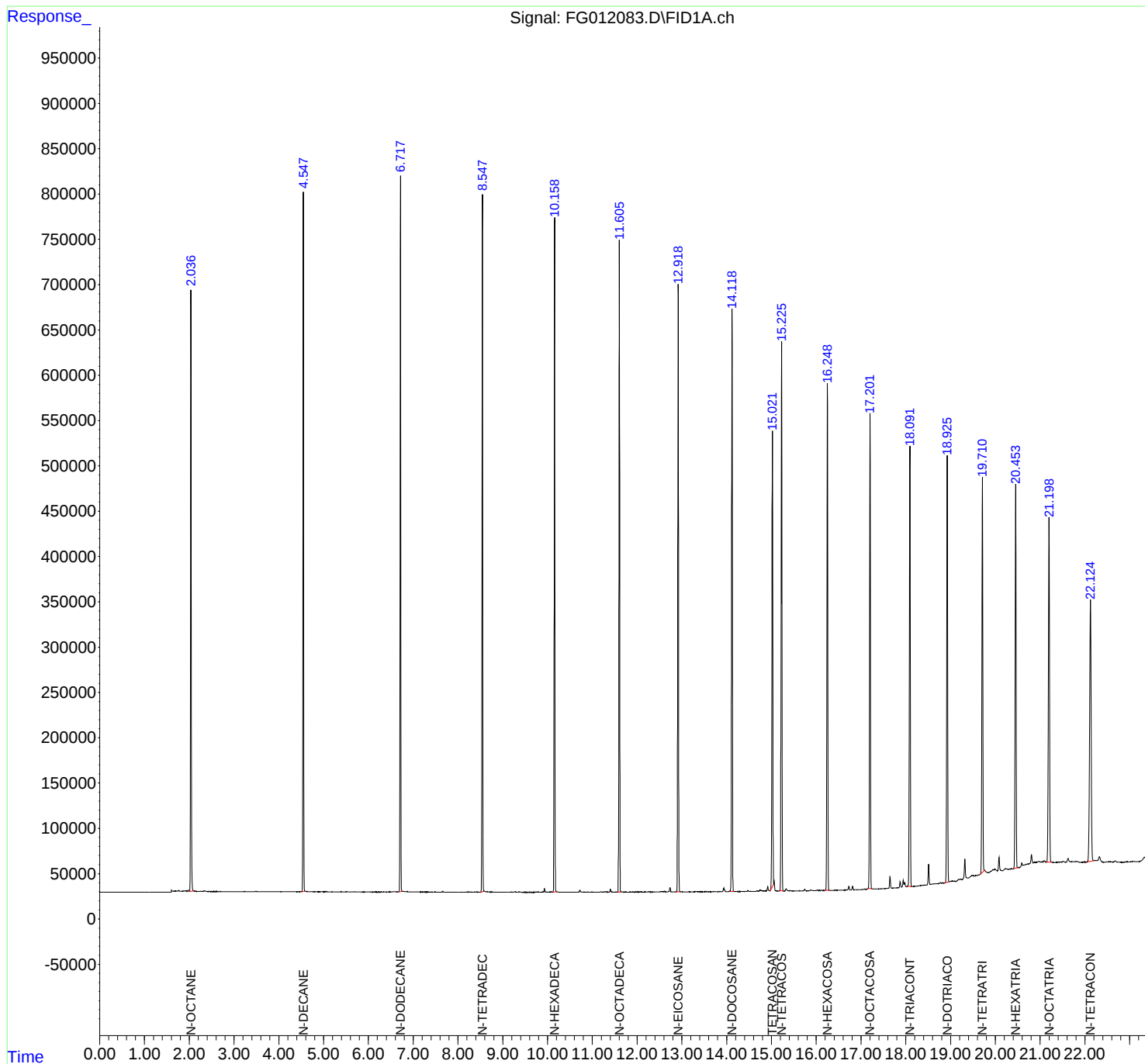
(m)=manual int.

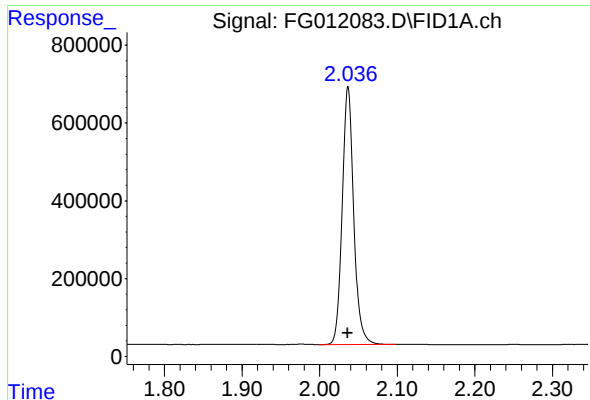
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060323\
Data File : FG012083.D
Signal(s) : FID1A.ch
Acq On : 02 Jun 2023 17:33
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 05 01:19:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
Quant Title :
QLast Update : Thu Jun 01 17:30:11 2023
Response via : Initial Calibration
Integrator: ChemStation

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

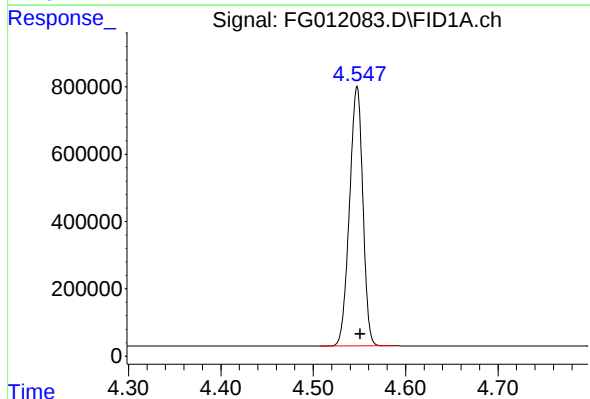




#1 N-OCTANE

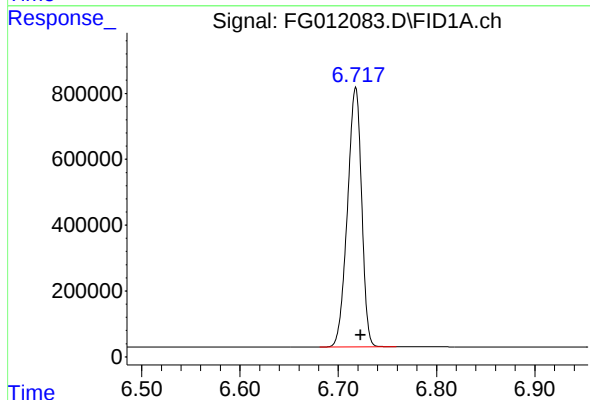
R.T.: 2.037 min
Delta R.T.: 0.000 min
Response: 6856017
Conc: 49.30 ug/ml

Instrument :
FID_G
ClientSampleId :



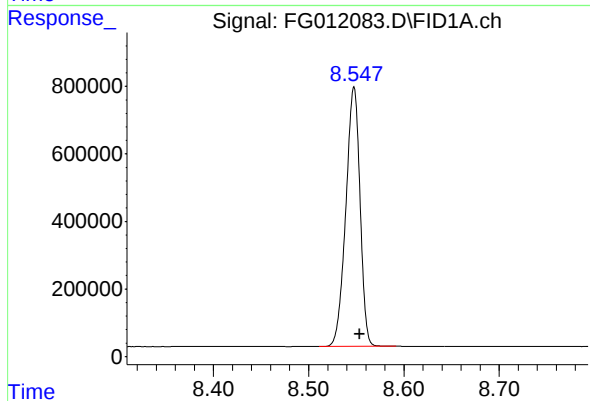
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 7731948
Conc: 52.48 ug/ml



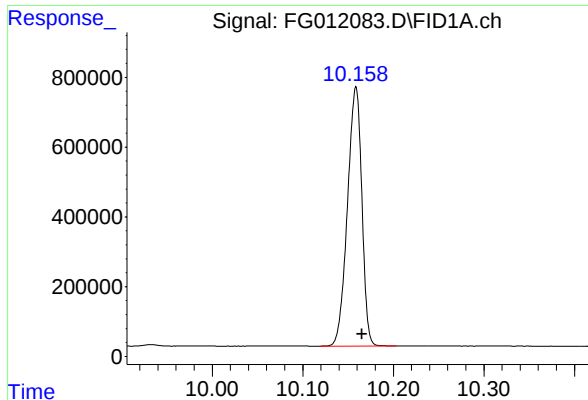
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 7910749
Conc: 52.70 ug/ml



#4 N-TETRADECANE

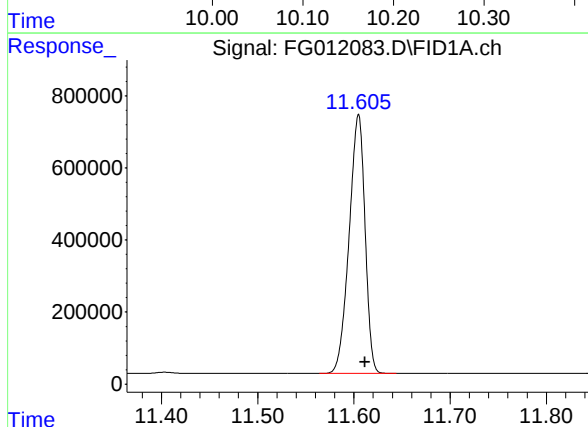
R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 7956992
Conc: 53.11 ug/ml



#5 N-HEXADECANE

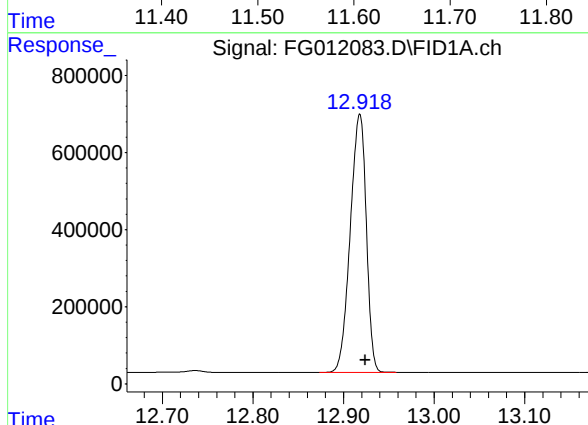
R.T.: 10.159 min
Delta R.T.: -0.007 min
Response: 8186310
Conc: 52.32 ug/ml

Instrument :
FID_G
ClientSampleId :



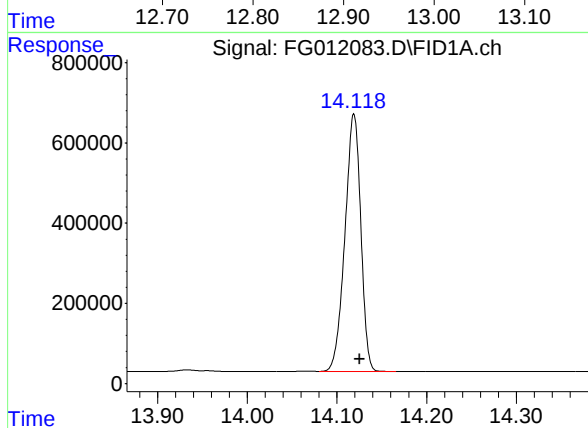
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: -0.006 min
Response: 8262691
Conc: 51.96 ug/ml



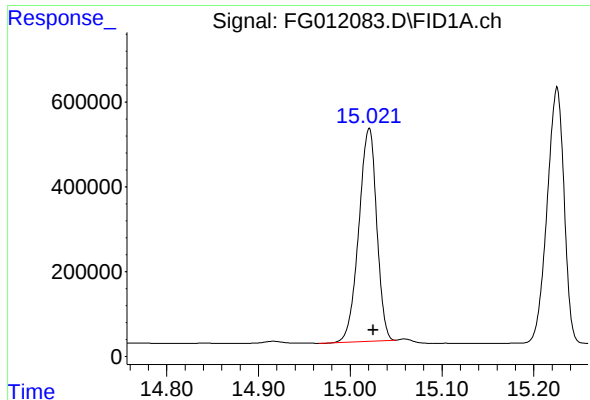
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.006 min
Response: 8226656
Conc: 51.84 ug/ml



#8 N-DOCOSANE

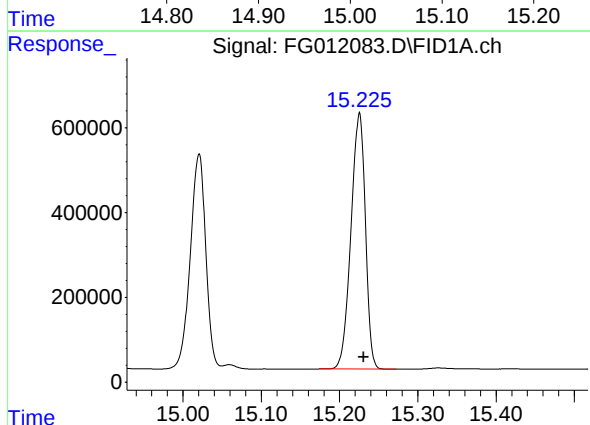
R.T.: 14.119 min
Delta R.T.: -0.006 min
Response: 7898604
Conc: 51.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

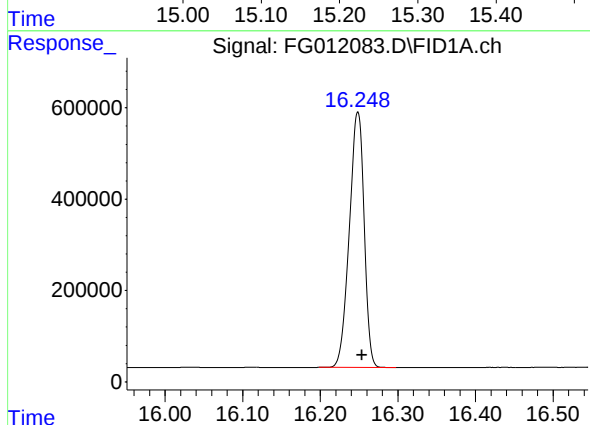
R.T.: 15.021 min
Delta R.T.: -0.004 min
Response: 6815376
Conc: 51.12 ug/ml

Instrument :
FID_G
ClientSampleId :



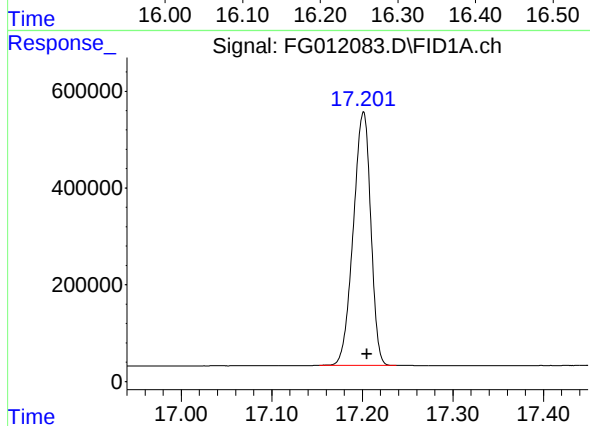
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.005 min
Response: 7735694
Conc: 51.79 ug/ml



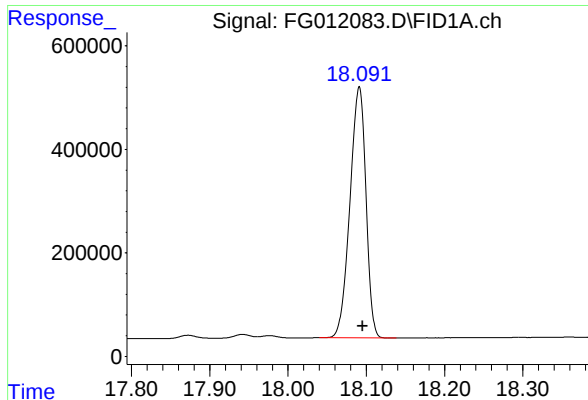
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.005 min
Response: 7351263
Conc: 51.91 ug/ml



#12 N-OCTACOSANE

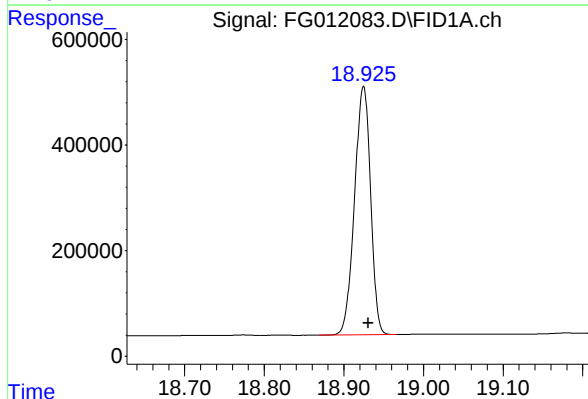
R.T.: 17.201 min
Delta R.T.: -0.004 min
Response: 7015324
Conc: 51.82 ug/ml



#13 N-TRIACONTANE

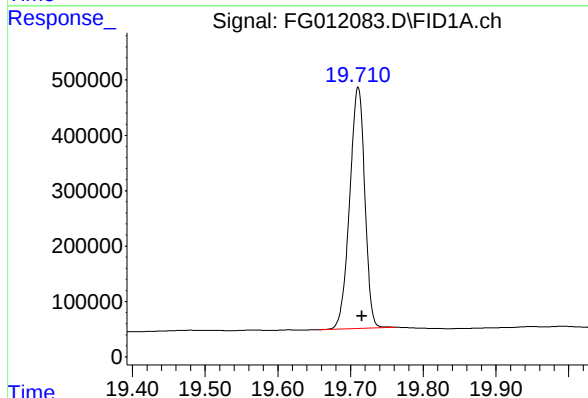
R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 6876090
Conc: 51.90 ug/ml

Instrument :
FID_G
ClientSampleId :



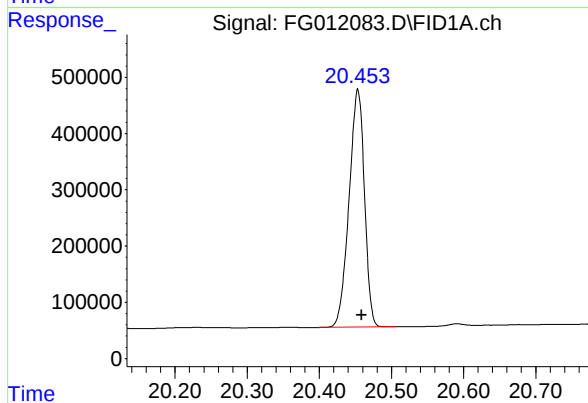
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.006 min
Response: 6591596
Conc: 51.64 ug/ml



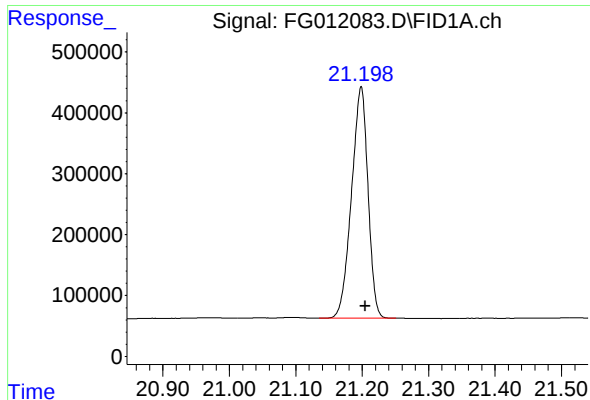
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.005 min
Response: 6289426
Conc: 51.67 ug/ml



#16 N-HEXATRIACONTANE

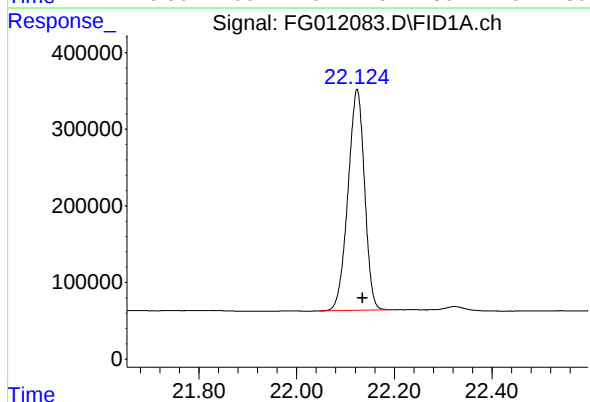
R.T.: 20.453 min
Delta R.T.: -0.005 min
Response: 6256946
Conc: 51.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.198 min
Delta R.T.: -0.007 min
Response: 6541392
Conc: 51.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.124 min
Delta R.T.: -0.011 min
Response: 6797344
Conc: 51.33 ug/ml