

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011610.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 15:53
 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: Mar 17 23:39:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.057	4765833	47.349 ug/ml
Target Compounds			
1) N-OCTANE	2.061	5465885	46.444 ug/ml
2) N-DECANE	4.582	5505323	45.553 ug/ml
3) N-DODECANE	6.753	5485170	44.951 ug/ml
4) N-TETRADECANE	8.584	5430351	44.625 ug/ml
5) N-HEXADECANE	10.195	5529412	44.841 ug/ml
6) N-OCTADECANE	11.641	5558819	45.513 ug/ml
7) N-EICOSANE	12.955	5552545	46.210 ug/ml
8) N-DOCOSANE	14.156	5385927	46.952 ug/ml
10) N-TETRACOSANE	15.262	5367792	47.519 ug/ml
11) N-HEXACOSANE	16.287	5207081	48.217 ug/ml
12) N-OCTACOSANE	17.238	5042990	48.634 ug/ml
13) N-TRIACONTANE	18.128	4864966	49.091 ug/ml
14) N-DOTRIACONTANE	18.963	4529548	48.839 ug/ml
15) N-TETRATRIACONTANE	19.748	4743025	56.259 ug/ml
16) N-HEXATRIACONTANE	20.490	4323314	56.158 ug/ml
17) N-OCTATRIACONTANE	21.243	4854410	64.477 ug/ml
18) N-TETRACONTANE	22.184	5710854	77.811 ug/ml

(f)=RT Delta > 1/2 Window

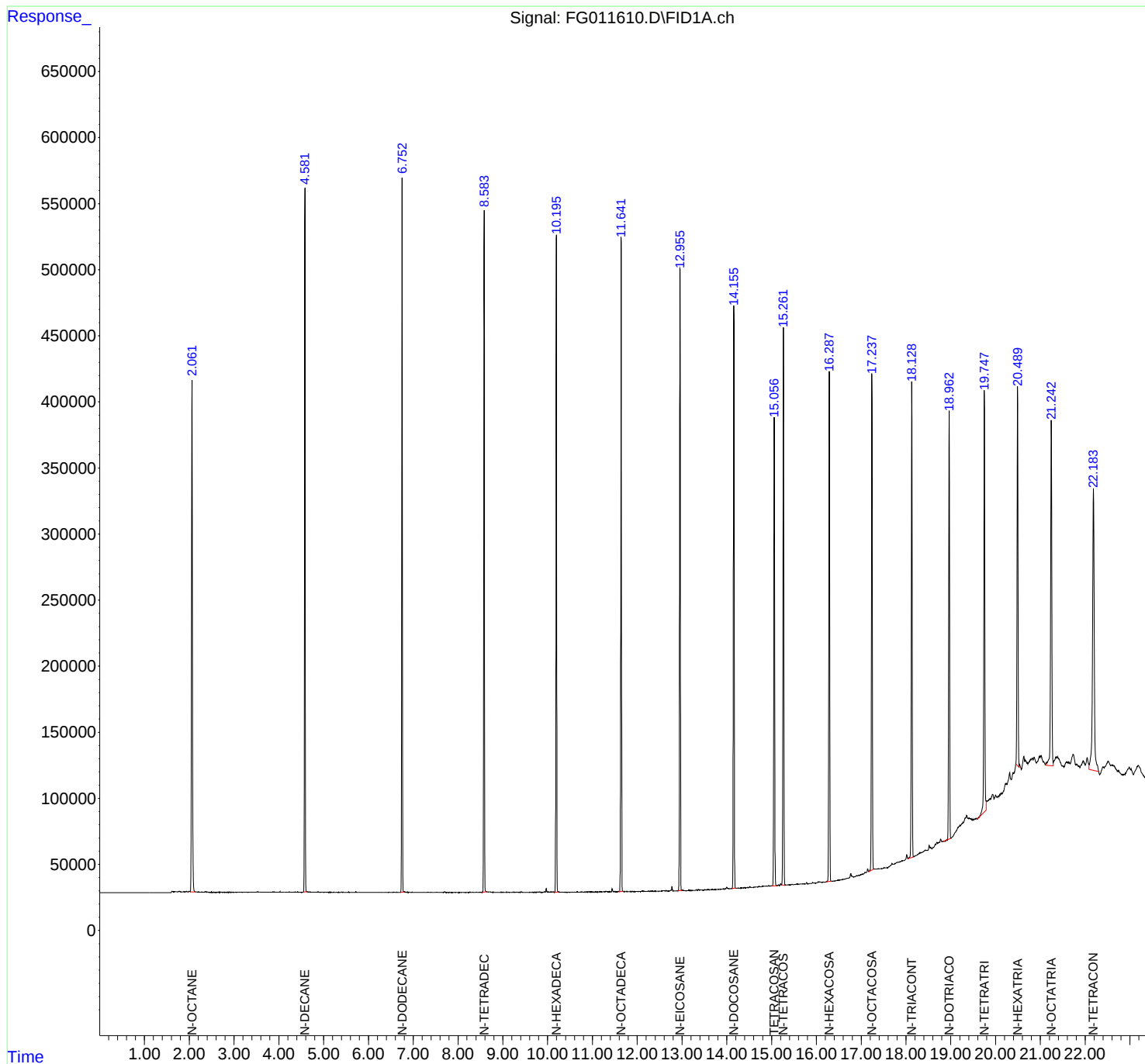
(m)=manual int.

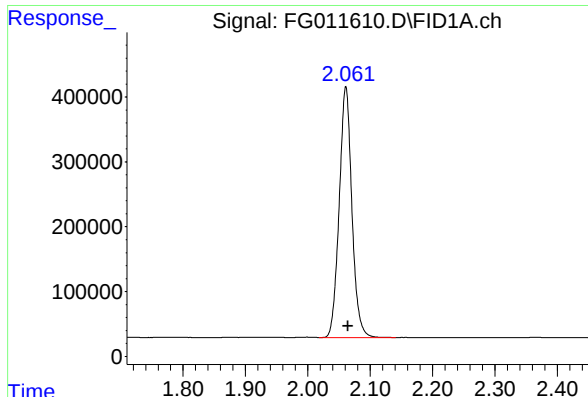
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
Data File : FG011610.D
Signal(s) : FID1A.ch
Acq On : 17 Mar 2023 15:53
Operator : YP\AJ
Sample : 50 PPM TRPH STD
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ALS Vial : 3 Sample Multiplier: 1

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

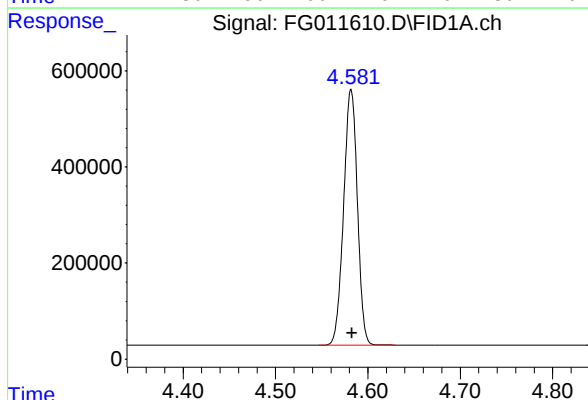




#1 N-OCTANE

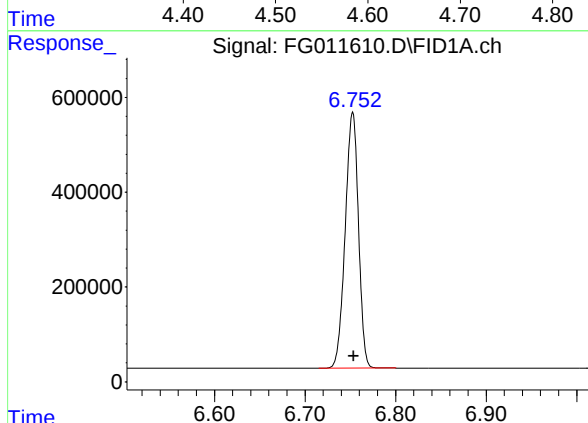
R.T.: 2.061 min
Delta R.T.: -0.003 min
Response: 5465885
Conc: 46.44 ug/ml

Instrument :
FID_G
ClientSampleId :



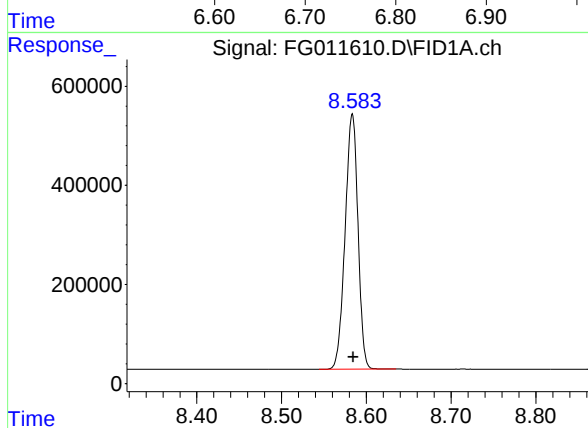
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 5505323
Conc: 45.55 ug/ml



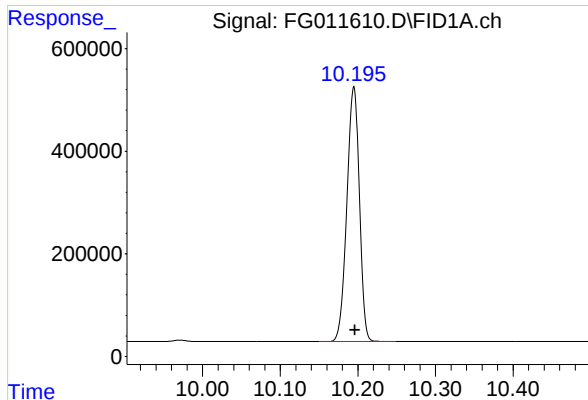
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 5485170
Conc: 44.95 ug/ml



#4 N-TETRADECANE

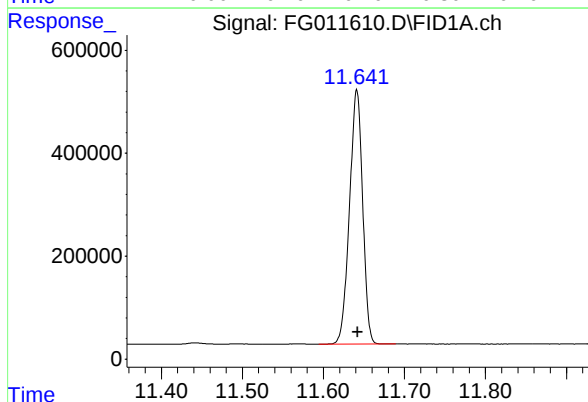
R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 5430351
Conc: 44.62 ug/ml



#5 N-HEXADECANE

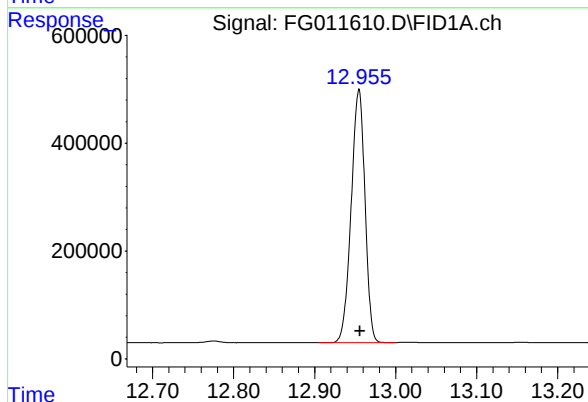
R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 5529412
Conc: 44.84 ug/ml

Instrument :
FID_G
ClientSampleId :



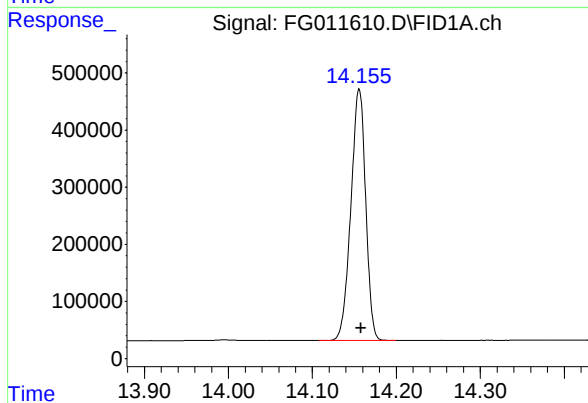
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.001 min
Response: 5558819
Conc: 45.51 ug/ml



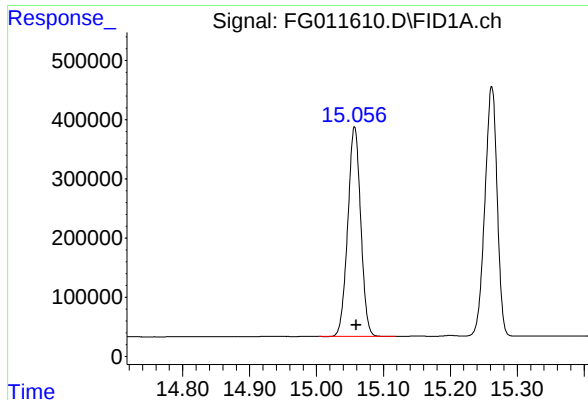
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.001 min
Response: 5552545
Conc: 46.21 ug/ml



#8 N-DOCOSANE

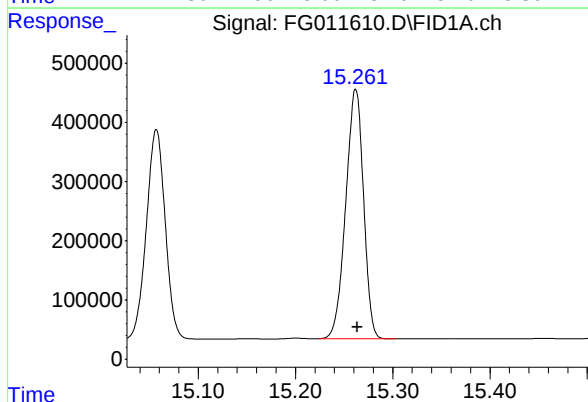
R.T.: 14.156 min
Delta R.T.: -0.002 min
Response: 5385927
Conc: 46.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

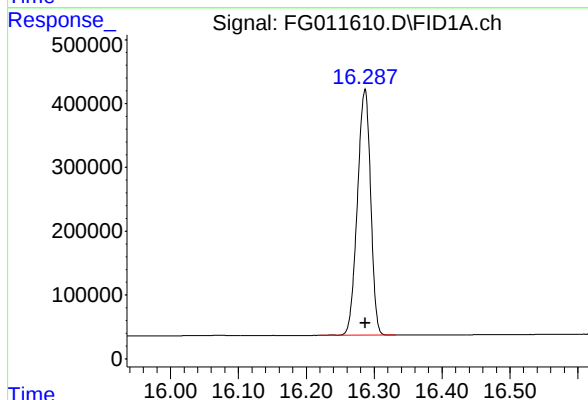
R.T.: 15.057 min
Delta R.T.: -0.002 min
Response: 4765833
Conc: 47.35 ug/ml

Instrument :
FID_G
ClientSampleId :



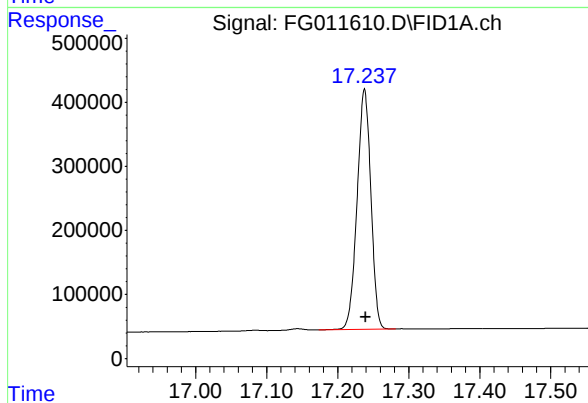
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.001 min
Response: 5367792
Conc: 47.52 ug/ml



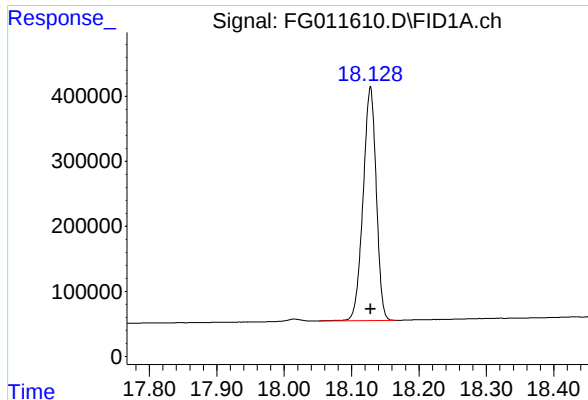
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 5207081
Conc: 48.22 ug/ml



#12 N-OCTACOSANE

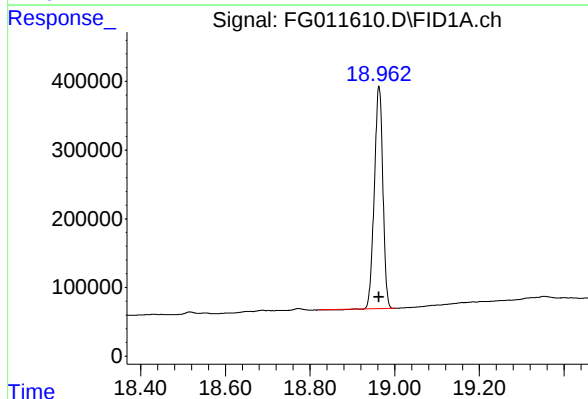
R.T.: 17.238 min
Delta R.T.: -0.002 min
Response: 5042990
Conc: 48.63 ug/ml



#13 N-TRIACONTANE

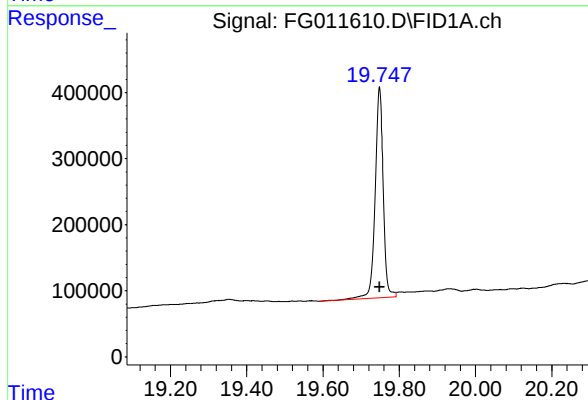
R.T.: 18.128 min
Delta R.T.: 0.000 min
Response: 4864966
Conc: 49.09 ug/ml

Instrument :
FID_G
ClientSampleId :



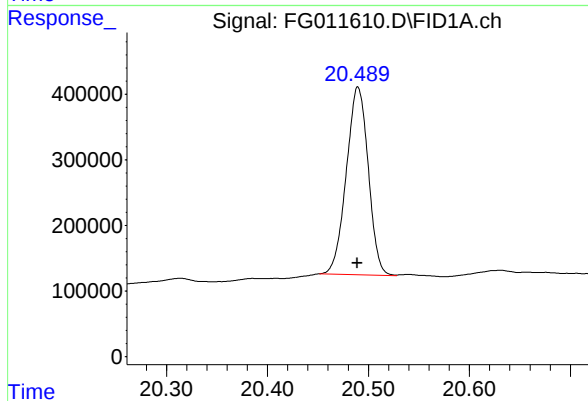
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.000 min
Response: 4529548
Conc: 48.84 ug/ml



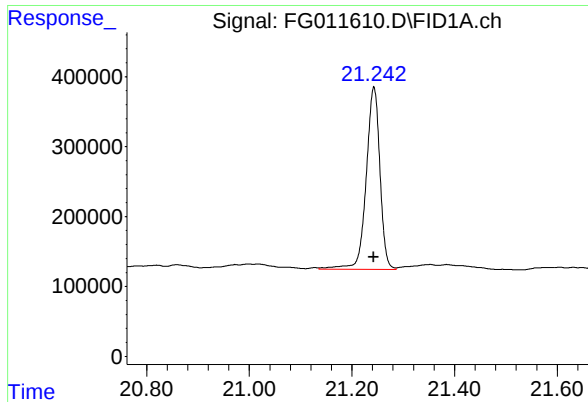
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: 0.000 min
Response: 4743025
Conc: 56.26 ug/ml



#16 N-HEXATRIACONTANE

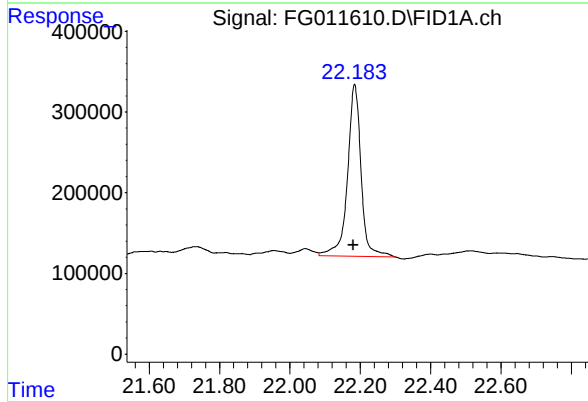
R.T.: 20.490 min
Delta R.T.: 0.000 min
Response: 4323314
Conc: 56.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.243 min
Delta R.T.: 0.000 min
Response: 4854410
Conc: 64.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.184 min
Delta R.T.: 0.003 min
Response: 5710854
Conc: 77.81 ug/ml