

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071223\
 Data File : FG012373.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2023 15:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 13 01:18:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.985	5411848	50.642 ug/ml
Target Compounds			
1) N-OCTANE	2.014	6190383	51.522 ug/ml
2) N-DECANE	4.523	6287549	51.584 ug/ml
3) N-DODECANE	6.693	6280306	51.265 ug/ml
4) N-TETRADECANE	8.522	6254196	52.629 ug/ml
5) N-HEXADECANE	10.131	6372104	50.819 ug/ml
6) N-OCTADECANE	11.575	6463984	50.319 ug/ml
7) N-EICOSANE	12.886	6343933	50.224 ug/ml
8) N-DOCOSANE	14.086	6193234	50.405 ug/ml
10) N-TETRACOSANE	15.190	6264153	47.349 ug/ml
11) N-HEXACOSANE	16.212	5929821	50.672 ug/ml
12) N-OCTACOSANE	17.162	5796443	50.768 ug/ml
13) N-TRIACONTANE	18.052	5610880	50.597 ug/ml
14) N-DOTRIACONTANE	18.884	5250750	50.238 ug/ml
15) N-TETRATRIACONTANE	19.669	4916601	49.934 ug/ml
16) N-HEXATRIACONTANE	20.410	4586680	49.589 ug/ml
17) N-OCTATRIACONTANE	21.144	4525907	50.755 ug/ml
18) N-TETRACONTANE	22.054	4352285	49.025 ug/ml

(f)=RT Delta > 1/2 Window

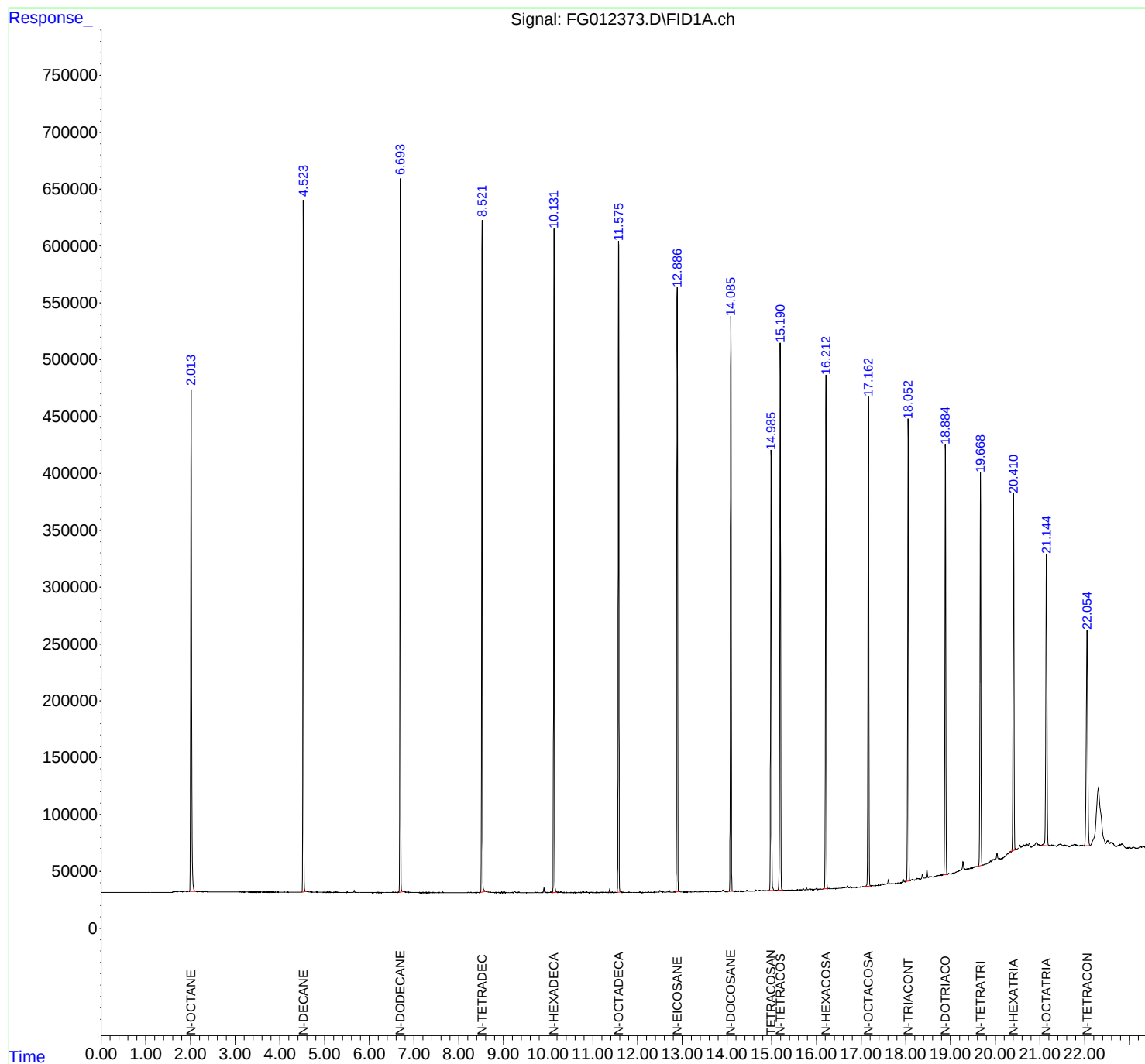
(m)=manual int.

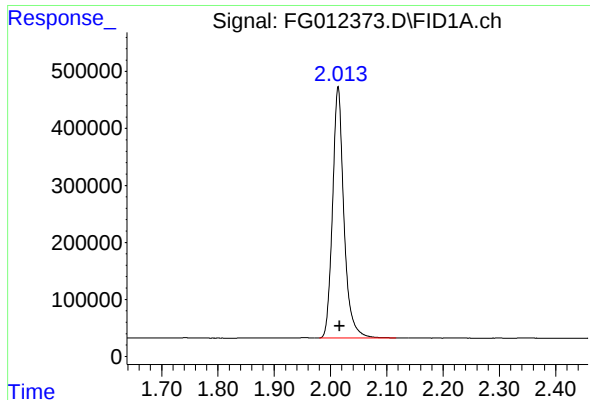
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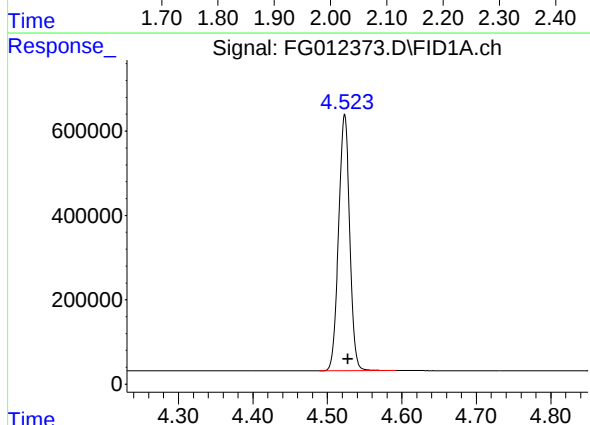




#1 N-OCTANE

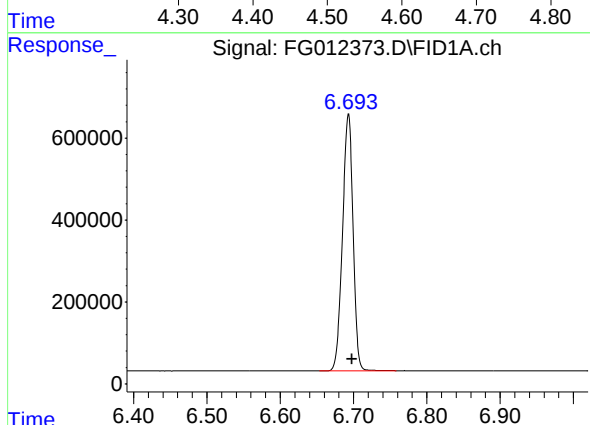
R.T.: 2.014 min
Delta R.T.: -0.002 min
Response: 6190383
Conc: 51.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



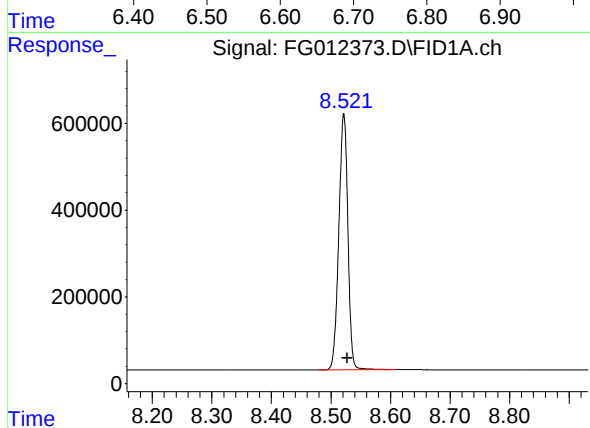
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 6287549
Conc: 51.58 ug/ml



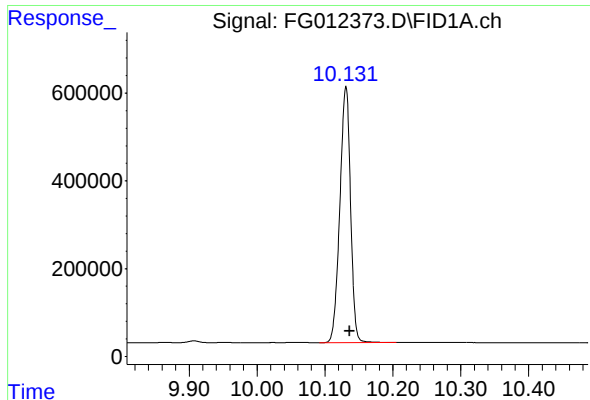
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 6280306
Conc: 51.26 ug/ml



#4 N-TETRADECANE

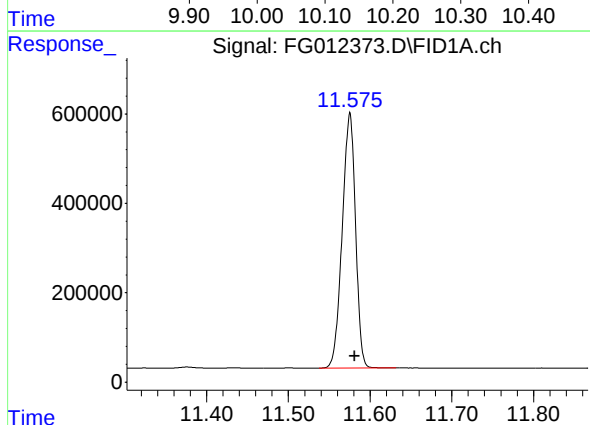
R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 6254196
Conc: 52.63 ug/ml



#5 N-HEXADECANE

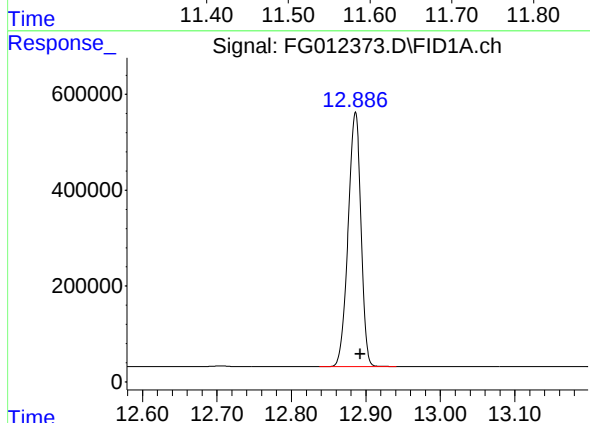
R.T.: 10.131 min
Delta R.T.: -0.006 min
Response: 6372104
Conc: 50.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



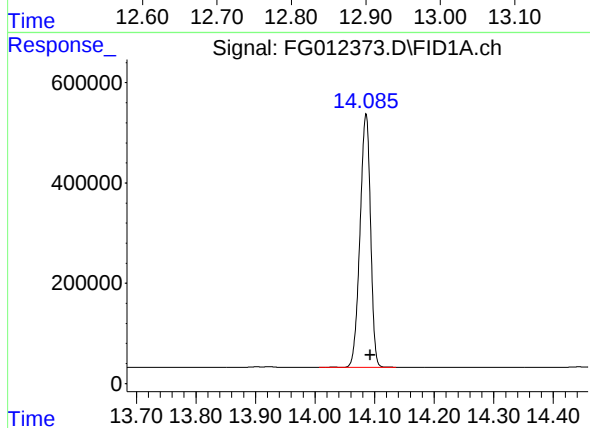
#6 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: -0.006 min
Response: 6463984
Conc: 50.32 ug/ml



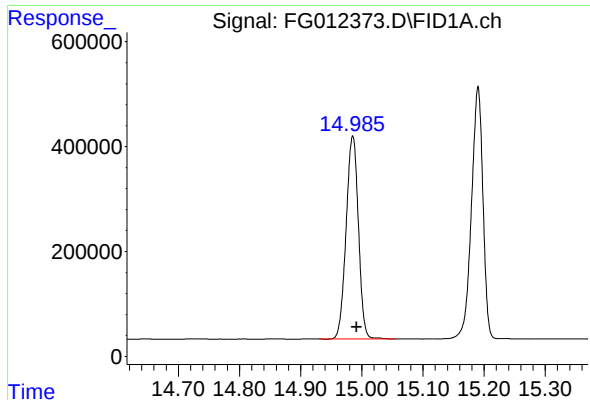
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.007 min
Response: 6343933
Conc: 50.22 ug/ml



#8 N-DOCOSANE

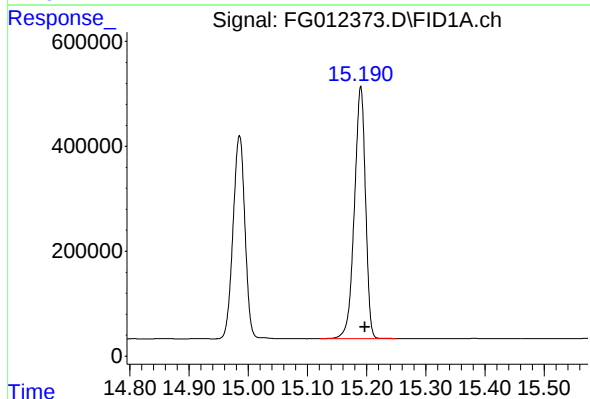
R.T.: 14.086 min
Delta R.T.: -0.007 min
Response: 6193234
Conc: 50.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

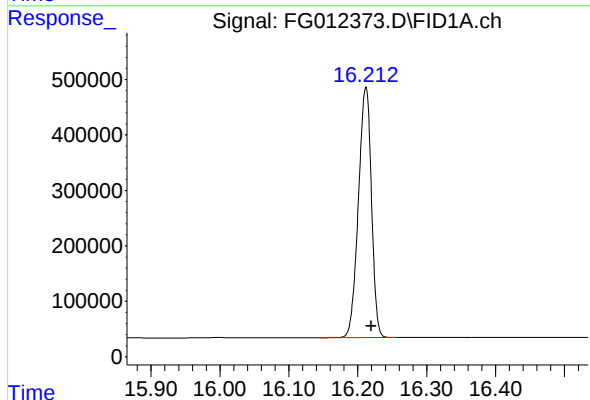
R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 5411848
Conc: 50.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



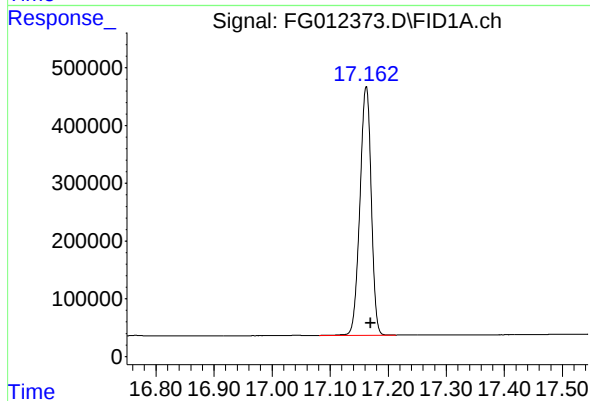
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: -0.007 min
Response: 6264153
Conc: 47.35 ug/ml



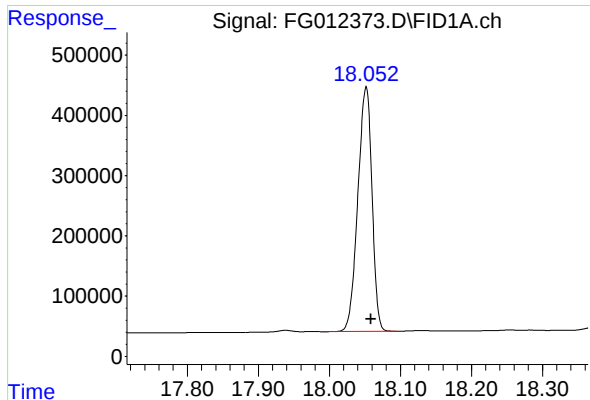
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.007 min
Response: 5929821
Conc: 50.67 ug/ml



#12 N-OCTACOSANE

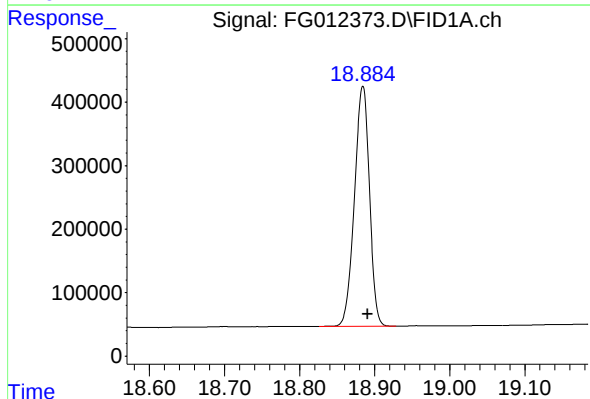
R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 5796443
Conc: 50.77 ug/ml



#13 N-TRIACONTANE

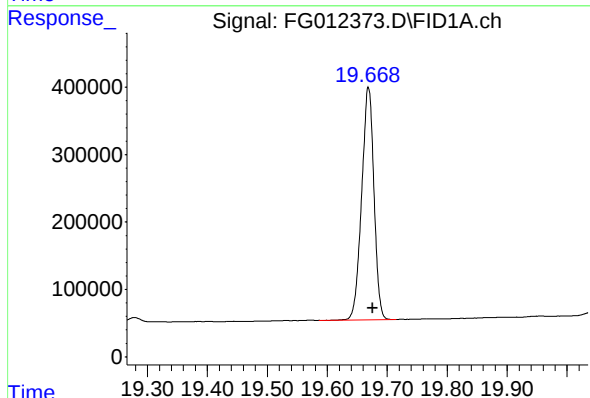
R.T.: 18.052 min
Delta R.T.: -0.006 min
Response: 5610880
Conc: 50.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



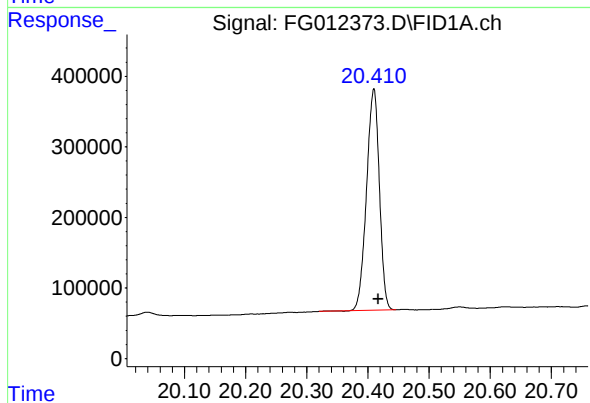
#14 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: -0.006 min
Response: 5250750
Conc: 50.24 ug/ml



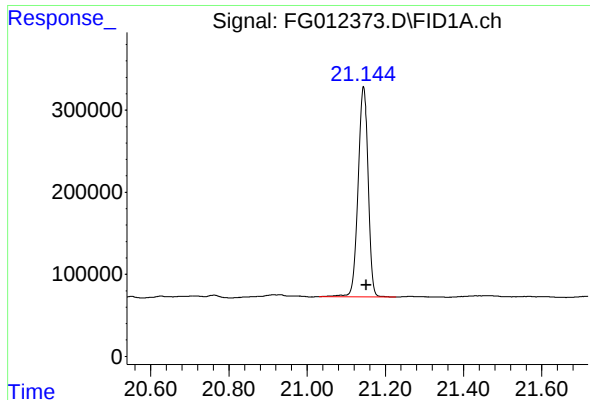
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.007 min
Response: 4916601
Conc: 49.93 ug/ml



#16 N-HEXATRIACONTANE

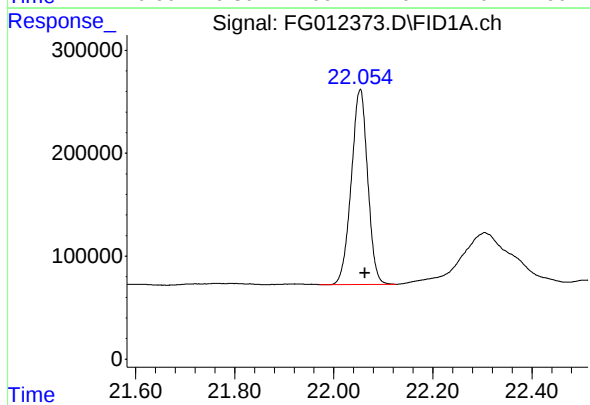
R.T.: 20.410 min
Delta R.T.: -0.007 min
Response: 4586680
Conc: 49.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.144 min
Delta R.T.: -0.007 min
Response: 4525907
Conc: 50.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.054 min
Delta R.T.: -0.009 min
Response: 4352285
Conc: 49.03 ug/ml