

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012993.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 12:57
 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: Oct 05 23:54:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.077	5770171	50.916 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5909510	52.846 ug/ml
2) N-DECANE	4.595	6140279	53.355 ug/ml
3) N-DODECANE	6.768	6232679	53.078 ug/ml
4) N-TETRADECANE	8.602	6226637	52.714 ug/ml
5) N-HEXADECANE	10.214	6331203	52.333 ug/ml
6) N-OCTADECANE	11.661	6343005	51.979 ug/ml
7) N-EICOSANE	12.975	6316033	51.587 ug/ml
8) N-DOCOSANE	14.176	6111789	51.277 ug/ml
10) N-TETRACOSANE	15.281	6102831	50.924 ug/ml
11) N-HEXACOSANE	16.304	5989413	50.585 ug/ml
12) N-OCTACOSANE	17.255	5911682	50.503 ug/ml
13) N-TRIACONTANE	18.143	5844489	50.629 ug/ml
14) N-DOTRIACONTANE	18.976	5629130	50.614 ug/ml
15) N-TETRATRIACONTANE	19.760	4870998	51.578 ug/ml
16) N-HEXATRIACONTANE	20.498	3898938	52.764 ug/ml
17) N-OCTATRIACONTANE	21.252	3535869	53.369 ug/ml
18) N-TETRACONTANE	22.197	3489778	55.343 ug/ml

(f)=RT Delta > 1/2 Window

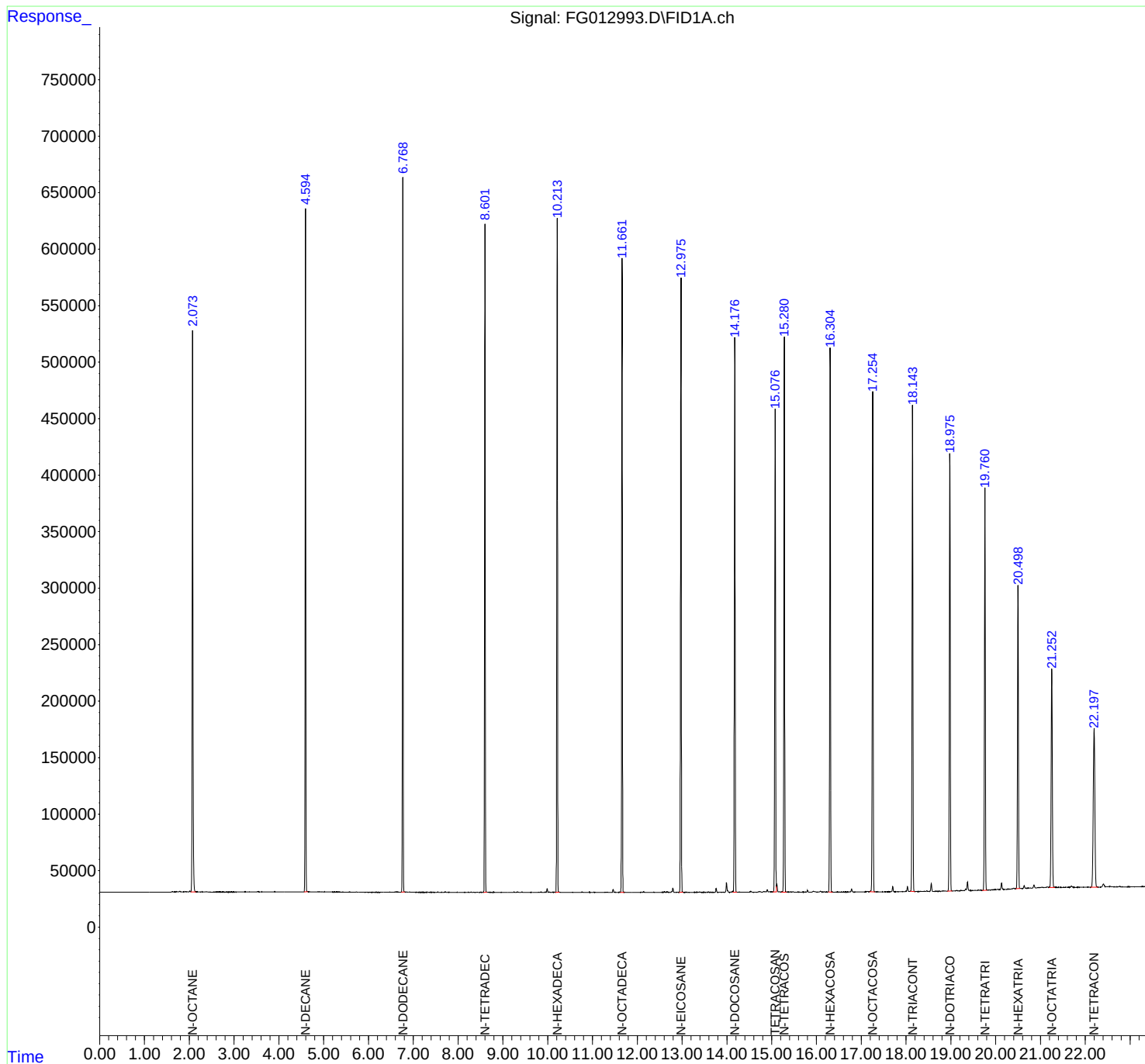
(m)=manual int.

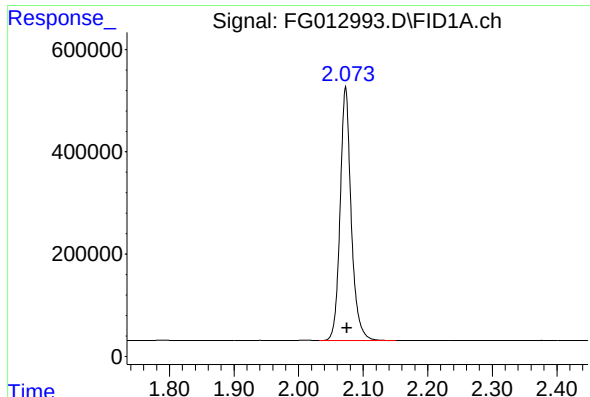
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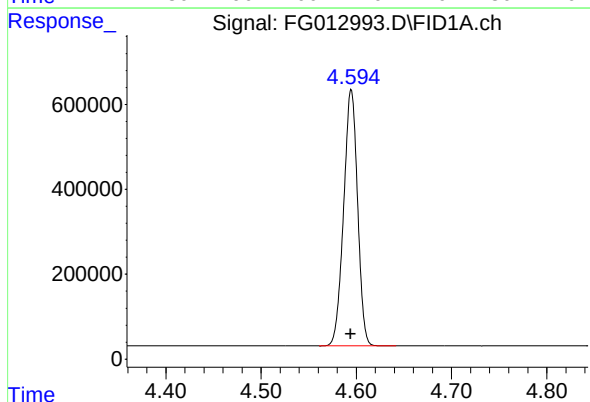




#1 N-OCTANE

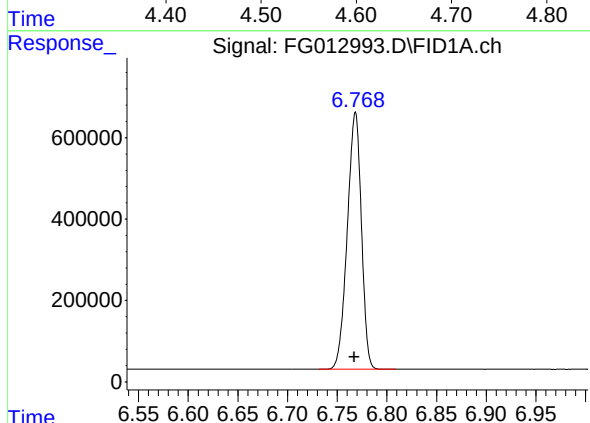
R.T.: 2.073 min
Delta R.T.: -0.002 min
Response: 5909510
Conc: 52.85 ug/ml

Instrument :
FID_G
ClientSampleId :



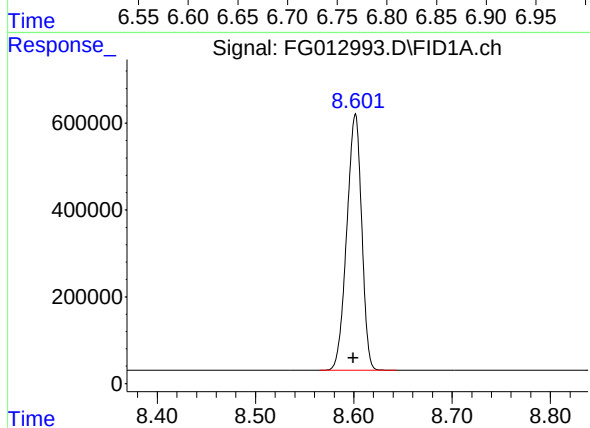
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 6140279
Conc: 53.36 ug/ml



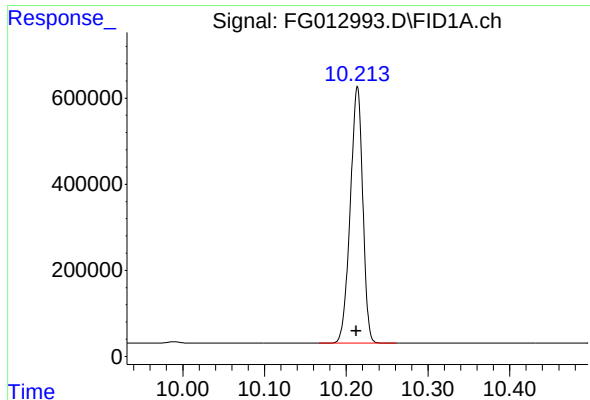
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 6232679
Conc: 53.08 ug/ml



#4 N-TETRADECANE

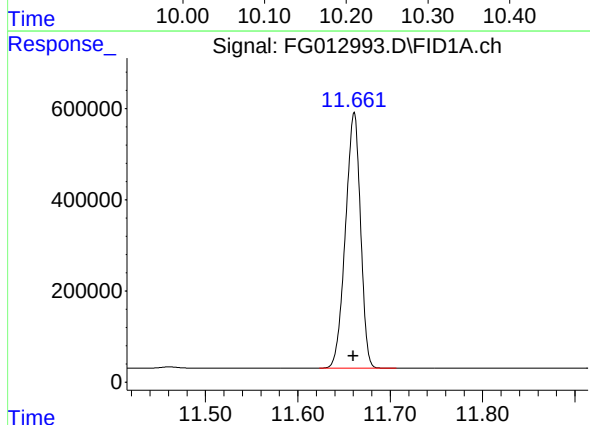
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 6226637
Conc: 52.71 ug/ml



#5 N-HEXADECANE

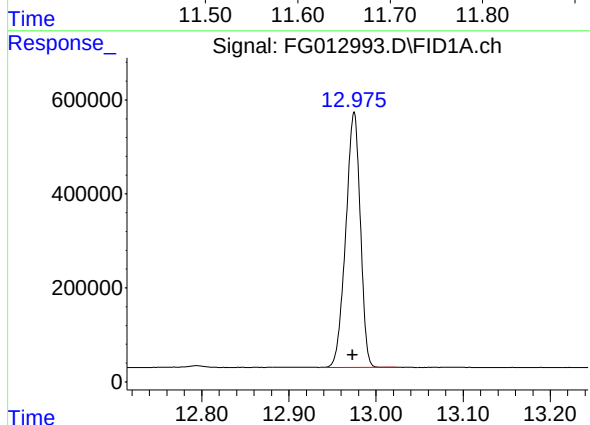
R.T.: 10.214 min
Delta R.T.: 0.002 min
Response: 6331203
Conc: 52.33 ug/ml

Instrument :
FID_G
ClientSampleId :



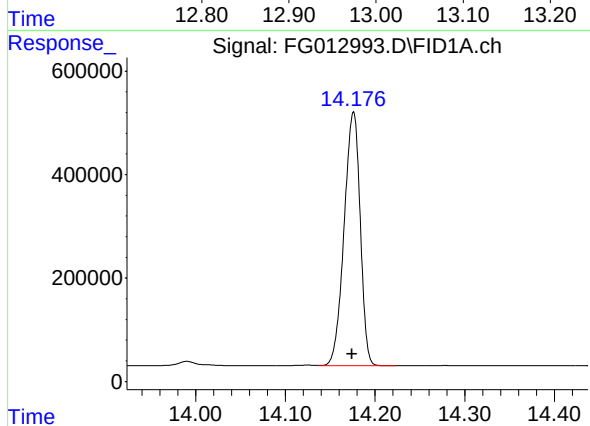
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.001 min
Response: 6343005
Conc: 51.98 ug/ml



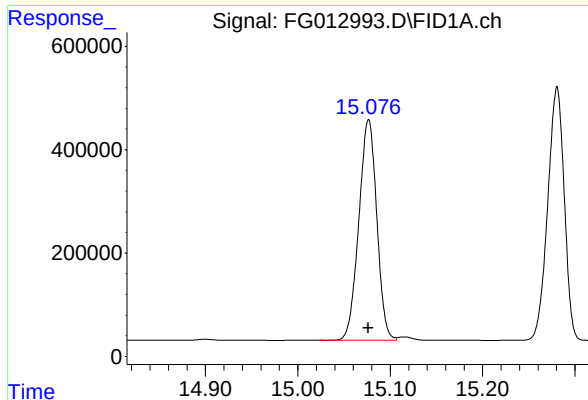
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 6316033
Conc: 51.59 ug/ml



#8 N-DOCOSANE

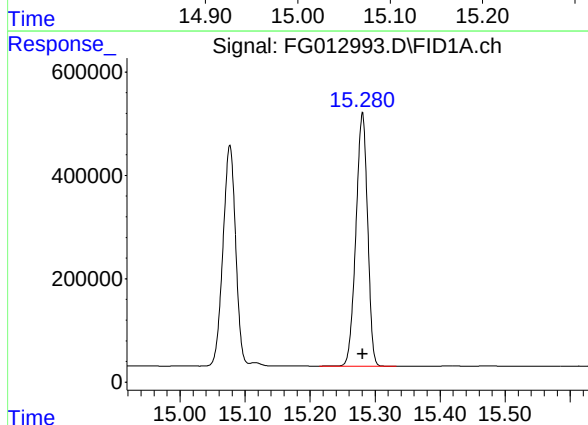
R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 6111789
Conc: 51.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

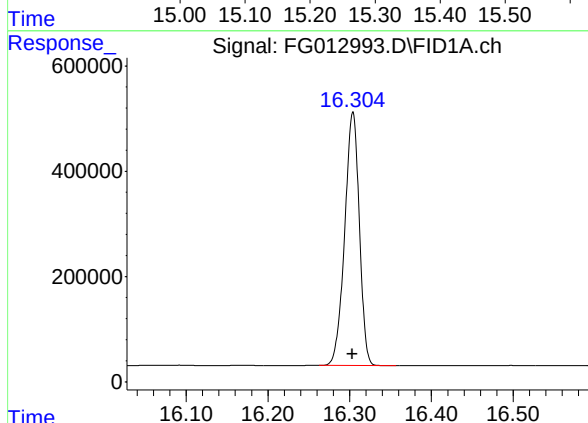
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 5770171
Conc: 50.92 ug/ml

Instrument :
FID_G
ClientSampleId :



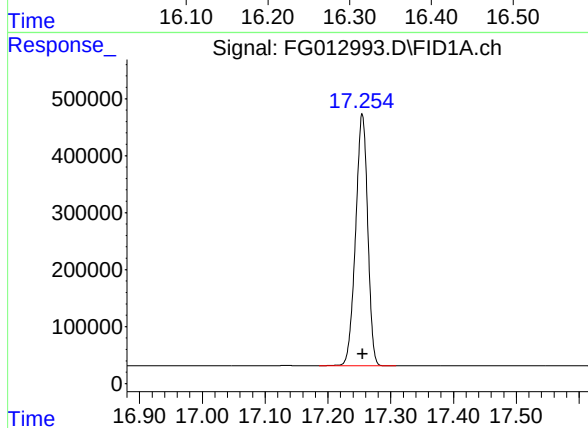
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 6102831
Conc: 50.92 ug/ml



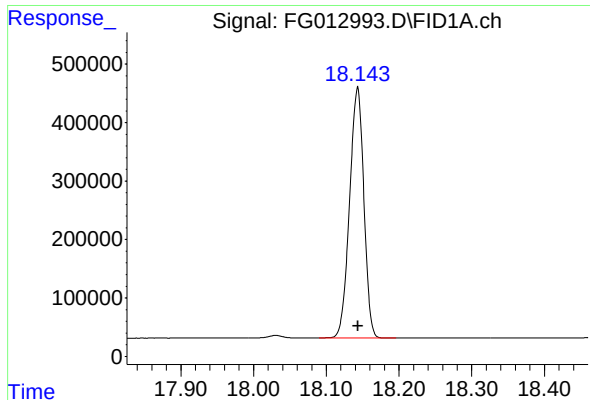
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 5989413
Conc: 50.59 ug/ml



#12 N-OCTACOSANE

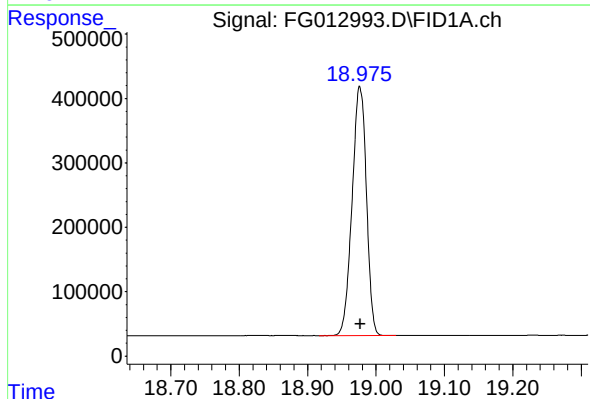
R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 5911682
Conc: 50.50 ug/ml



#13 N-TRIACONTANE

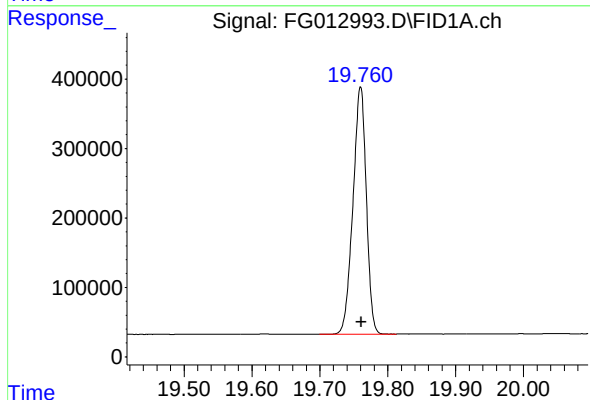
R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 5844489
Conc: 50.63 ug/ml

Instrument :
FID_G
ClientSampleId :



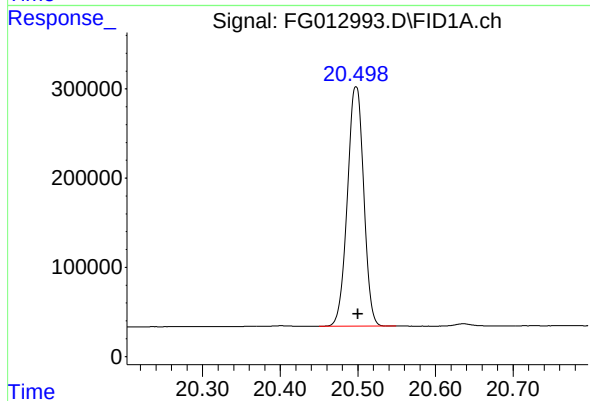
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.001 min
Response: 5629130
Conc: 50.61 ug/ml



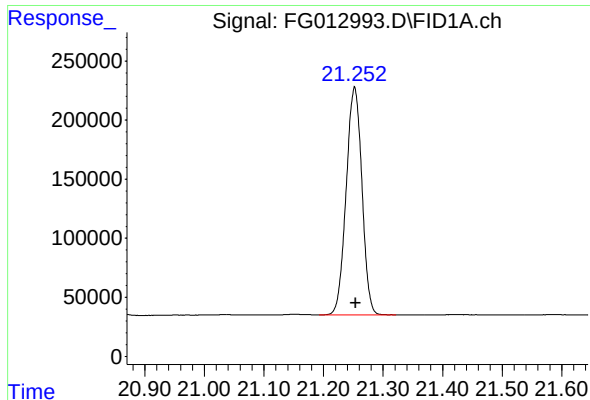
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: -0.001 min
Response: 4870998
Conc: 51.58 ug/ml



#16 N-HEXATRIACONTANE

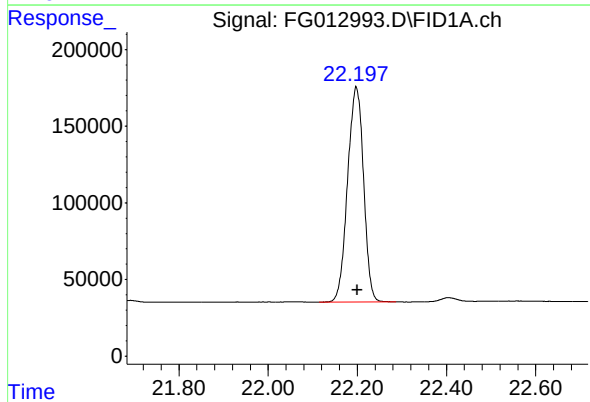
R.T.: 20.498 min
Delta R.T.: -0.003 min
Response: 3898938
Conc: 52.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.002 min
Response: 3535869
Conc: 53.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.003 min
Response: 3489778
Conc: 55.34 ug/ml