

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110223\
 Data File : FG013131.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2023 15:33
 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: Nov 02 23:08:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.082	5589032	53.353 ug/ml
Target Compounds			
1) N-OCTANE	2.071	5551478	48.817 ug/ml
2) N-DECANE	4.594	6015953	52.325 ug/ml
3) N-DODECANE	6.769	6084661	52.677 ug/ml
4) N-TETRADECANE	8.603	6065793	53.197 ug/ml
5) N-HEXADECANE	10.216	6166045	53.102 ug/ml
6) N-OCTADECANE	11.665	6170332	53.139 ug/ml
7) N-EICOSANE	12.978	6128241	53.239 ug/ml
8) N-DOCOSANE	14.180	5929187	53.584 ug/ml
10) N-TETRACOSANE	15.287	5936506	54.031 ug/ml
11) N-HEXACOSANE	16.311	5823730	54.116 ug/ml
12) N-OCTACOSANE	17.262	5811691	54.506 ug/ml
13) N-TRIACONTANE	18.150	5879931	54.900 ug/ml
14) N-DOTRIACONTANE	18.985	5749335	54.928 ug/ml
15) N-TETRATRIACONTANE	19.768	4966512	54.565 ug/ml
16) N-HEXATRIACONTANE	20.505	3959141	53.829 ug/ml
17) N-OCTATRIACONTANE	21.262	3788323	53.525 ug/ml
18) N-TETRACONTANE	22.211	3452131	47.624 ug/ml

(f)=RT Delta > 1/2 Window

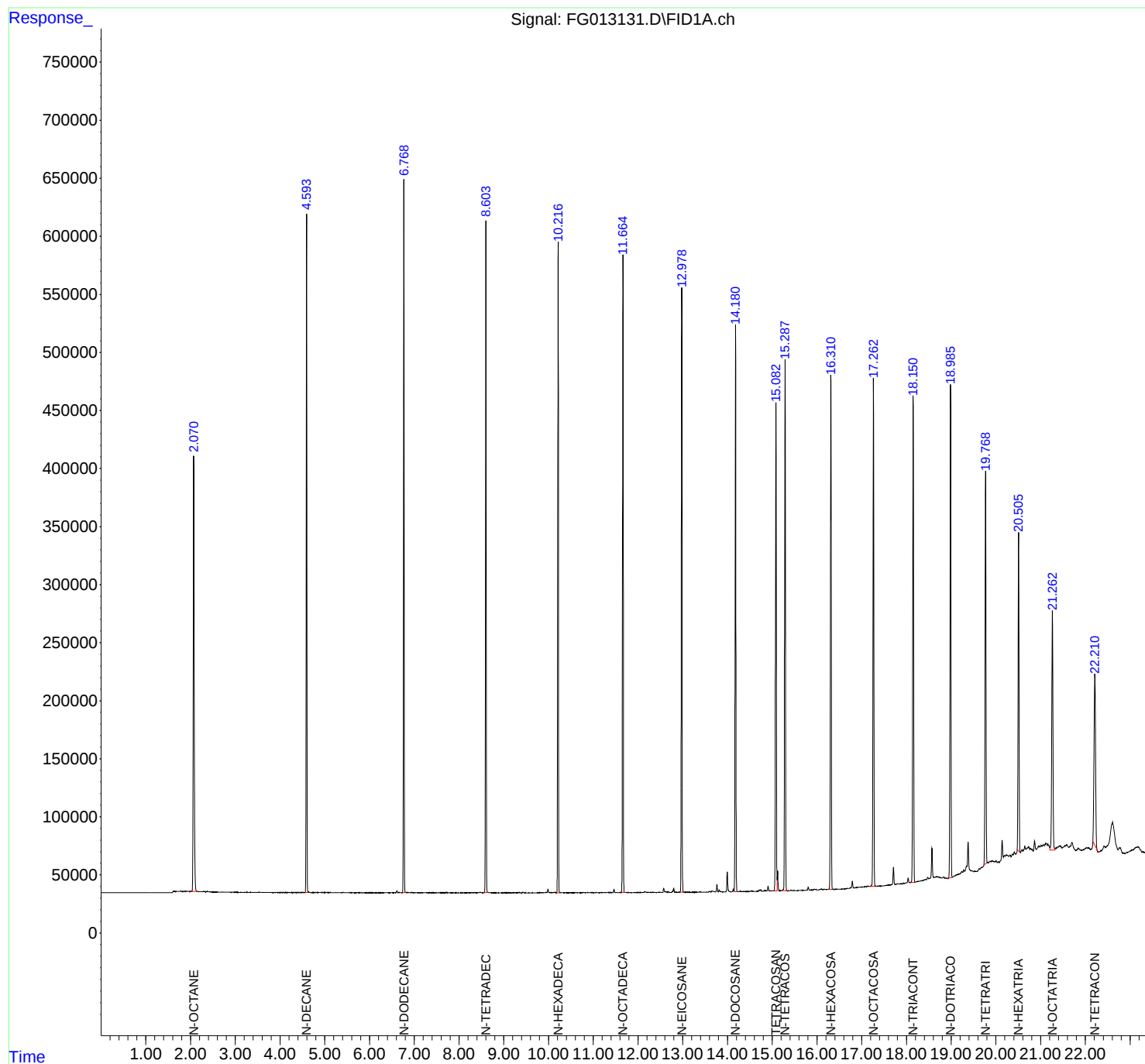
(m)=manual int.

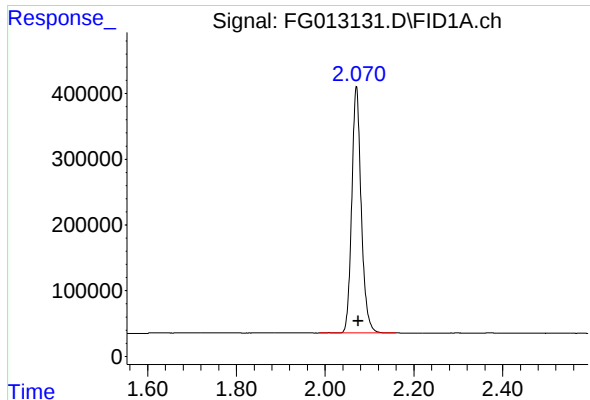
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Signal Info : 20mx0.18mmx0.18um

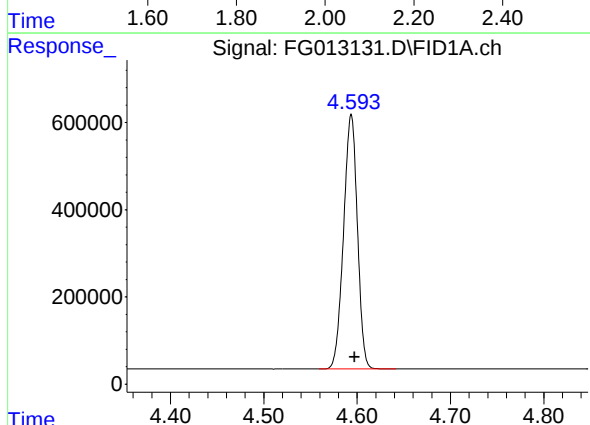




#1 N-OCTANE

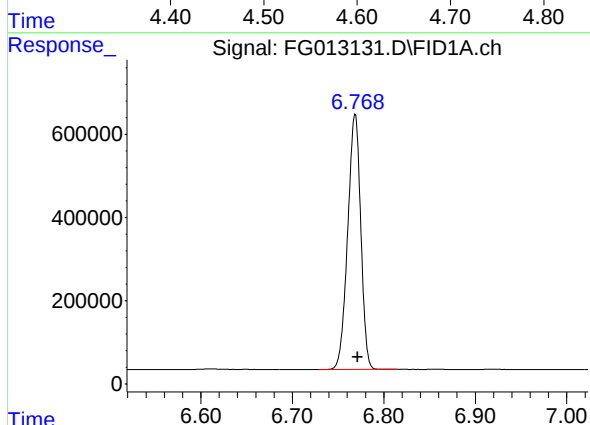
R.T.: 2.071 min
Delta R.T.: -0.004 min
Response: 5551478
Conc: 48.82 ug/ml

Instrument :
FID_G
ClientSampleId :



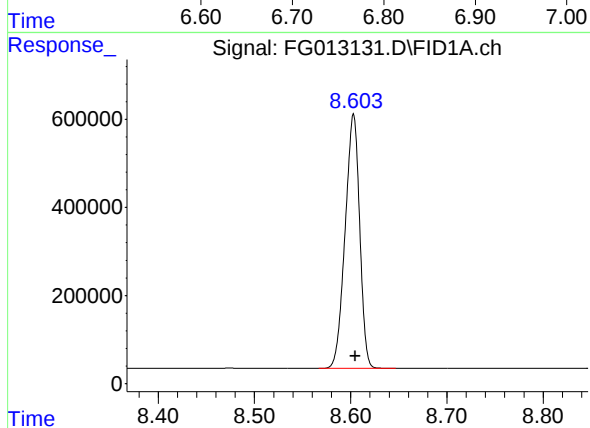
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 6015953
Conc: 52.32 ug/ml



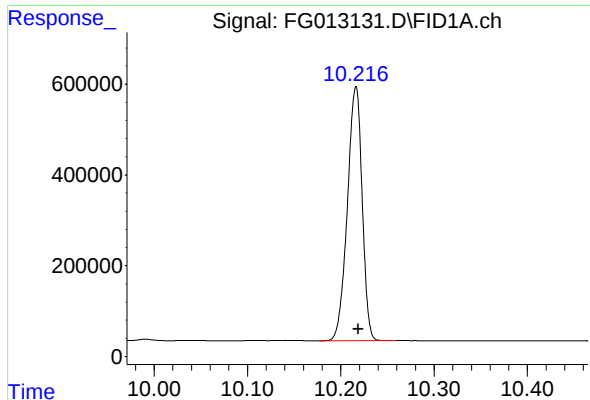
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 6084661
Conc: 52.68 ug/ml



#4 N-TETRADECANE

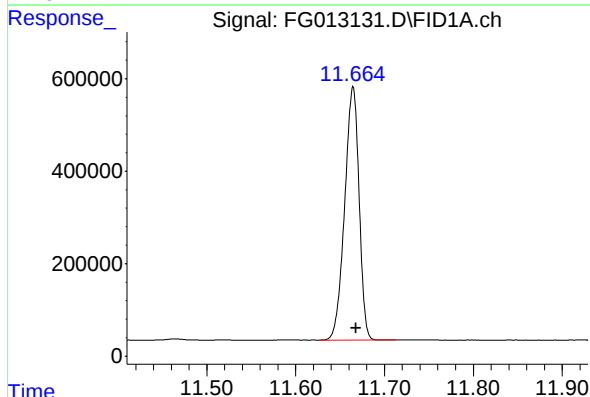
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 6065793
Conc: 53.20 ug/ml



#5 N-HEXADECANE

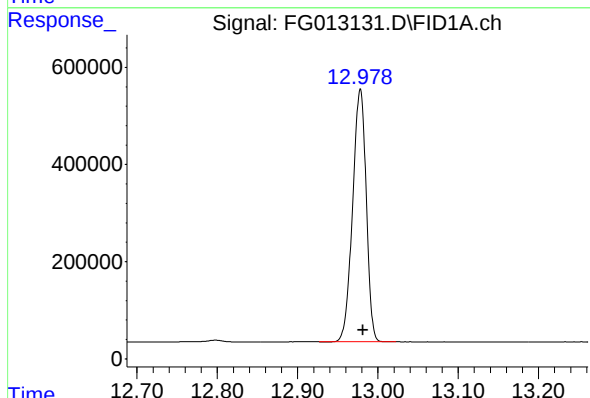
R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 6166045
Conc: 53.10 ug/ml

Instrument :
FID_G
ClientSampleId :



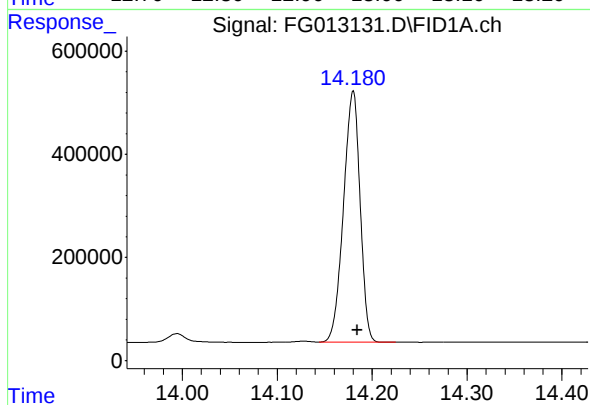
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.003 min
Response: 6170332
Conc: 53.14 ug/ml



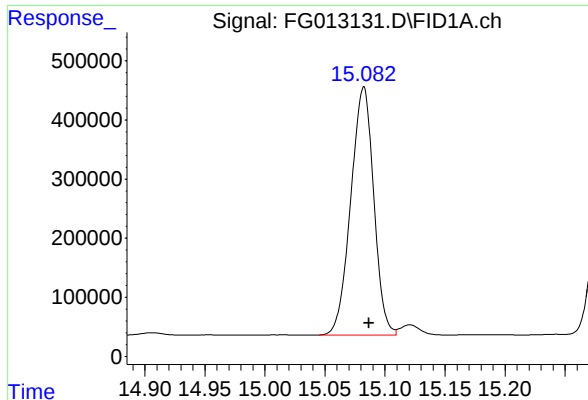
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.003 min
Response: 6128241
Conc: 53.24 ug/ml



#8 N-DOCOSANE

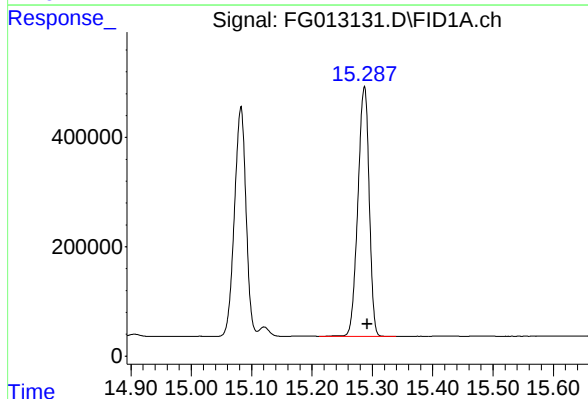
R.T.: 14.180 min
Delta R.T.: -0.004 min
Response: 5929187
Conc: 53.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

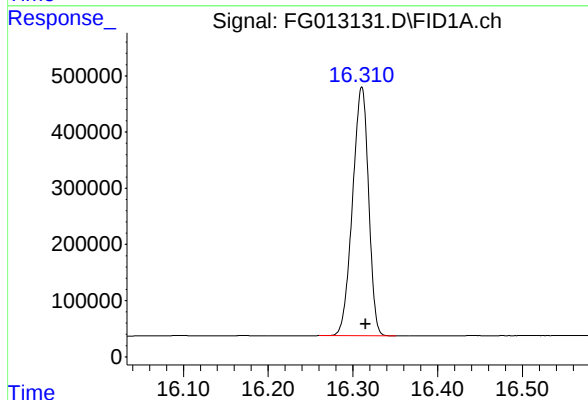
R.T.: 15.082 min
Delta R.T.: -0.004 min
Response: 5589032
Conc: 53.35 ug/ml

Instrument :
FID_G
ClientSampleId :



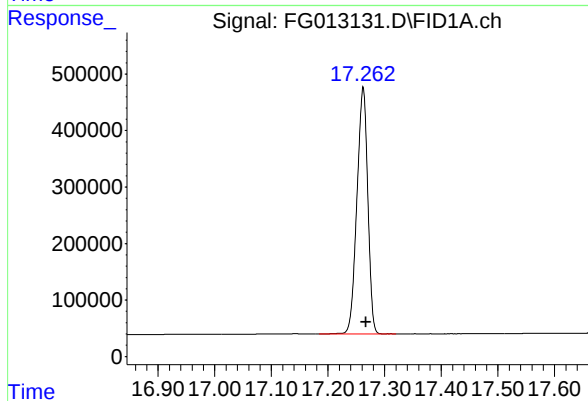
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.005 min
Response: 5936506
Conc: 54.03 ug/ml



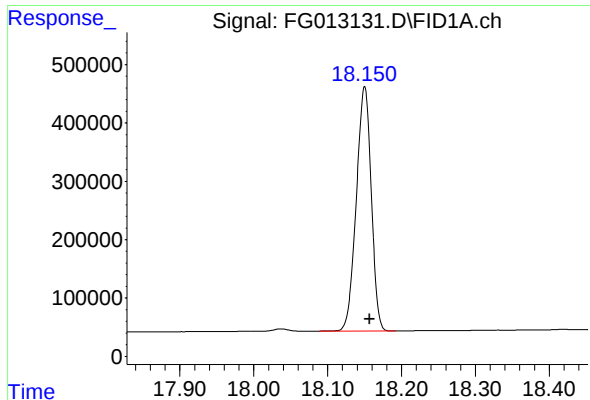
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: -0.004 min
Response: 5823730
Conc: 54.12 ug/ml



#12 N-OCTACOSANE

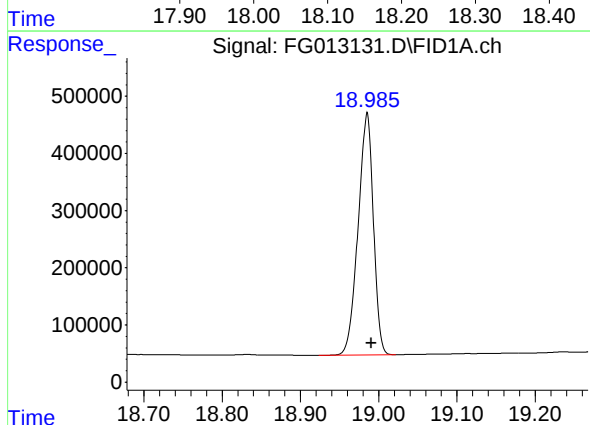
R.T.: 17.262 min
Delta R.T.: -0.005 min
Response: 5811691
Conc: 54.51 ug/ml



#13 N-TRIACONTANE

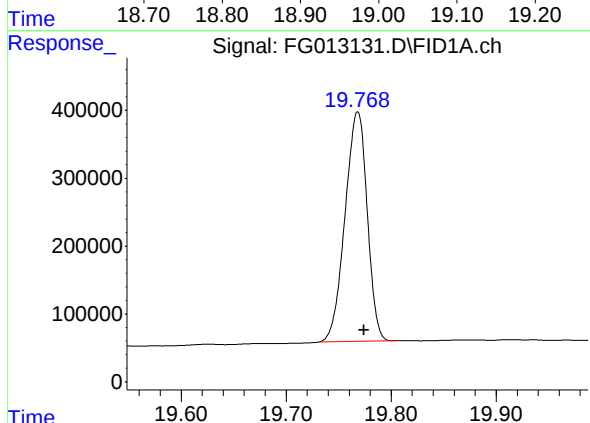
R.T.: 18.150 min
Delta R.T.: -0.007 min
Response: 5879931
Conc: 54.90 ug/ml

Instrument :
FID_G
ClientSampleId :



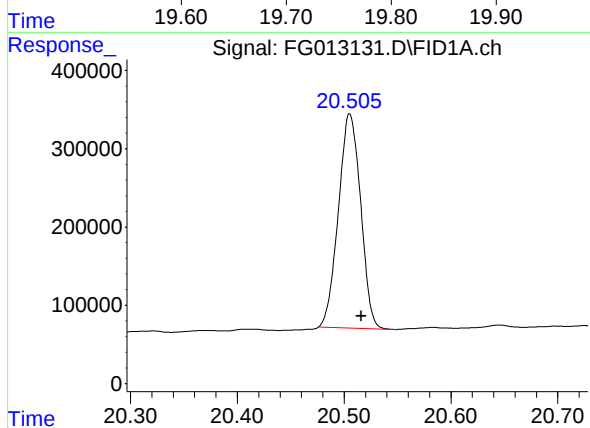
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: -0.005 min
Response: 5749335
Conc: 54.93 ug/ml



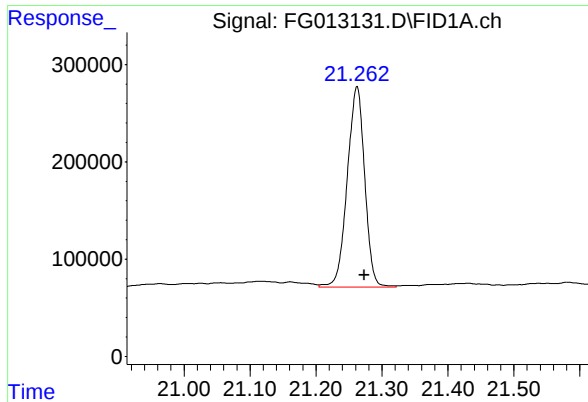
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.006 min
Response: 4966512
Conc: 54.57 ug/ml



#16 N-HEXATRIACONTANE

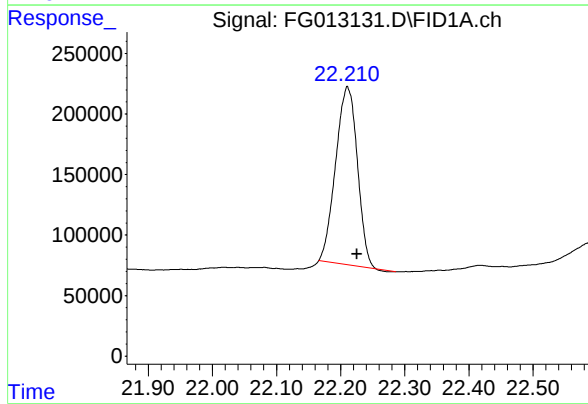
R.T.: 20.505 min
Delta R.T.: -0.011 min
Response: 3959141
Conc: 53.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.011 min
Response: 3788323
Conc: 53.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: -0.014 min
Response: 3452131
Conc: 47.62 ug/ml