

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012960.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 10:59
 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 00:12:01 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...	15.080	5461428	48.192 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5368915	48.012 ug/ml
2) N-DECANE	4.596	5573778	48.433 ug/ml
3) N-DODECANE	6.770	5703611	48.573 ug/ml
4) N-TETRADECANE	8.603	5745719	48.643 ug/ml
5) N-HEXADECANE	10.215	5868571	48.509 ug/ml
6) N-OCTADECANE	11.663	5907962	48.414 ug/ml
7) N-EICOSANE	12.976	5904481	48.226 ug/ml
8) N-DOCOSANE	14.178	5735717	48.122 ug/ml
10) N-TETRACOSANE	15.284	5745122	47.939 ug/ml
11) N-HEXACOSANE	16.308	5666620	47.859 ug/ml
12) N-OCTACOSANE	17.259	5594833	47.796 ug/ml
13) N-TRIACONTANE	18.146	5487415	47.536 ug/ml
14) N-DOTRIACONTANE	18.979	5222117	46.954 ug/ml
15) N-TETRATRIACONTANE	19.764	4453209	47.154 ug/ml
16) N-HEXATRIACONTANE	20.504	3478148	47.070 ug/ml
17) N-OCTATRIACONTANE	21.255	3043724	45.941 ug/ml
18) N-TETRACONTANE	22.202	2777677	44.050 ug/ml

(f)=RT Delta > 1/2 Window

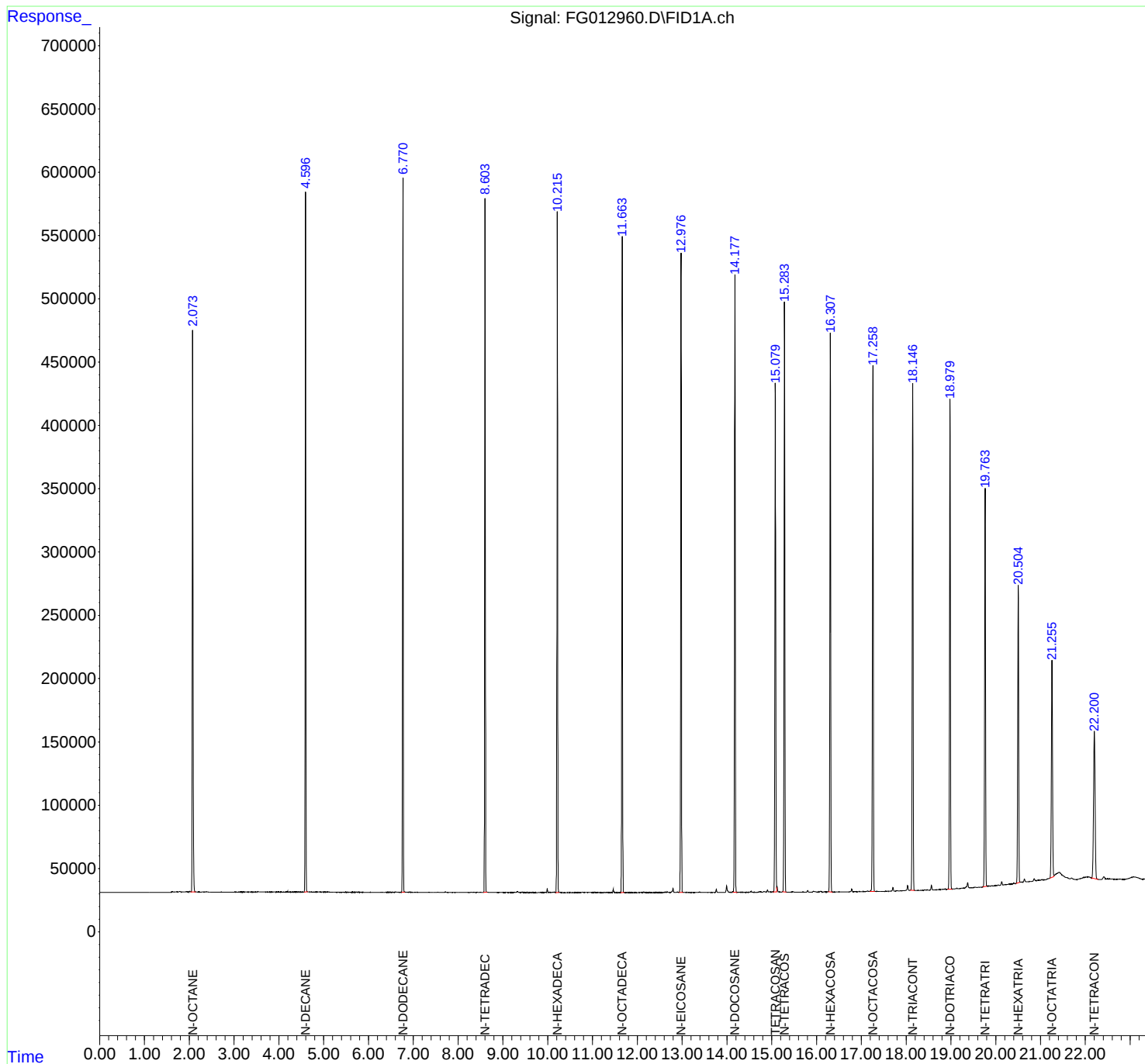
(m)=manual int.

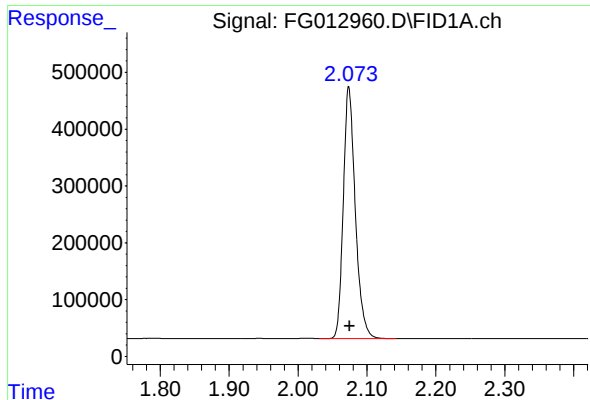
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

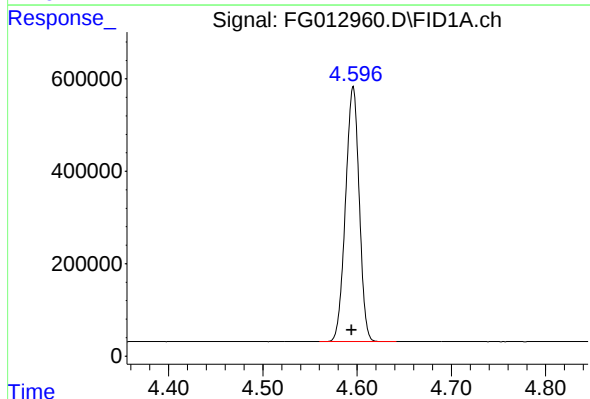




#1 N-OCTANE

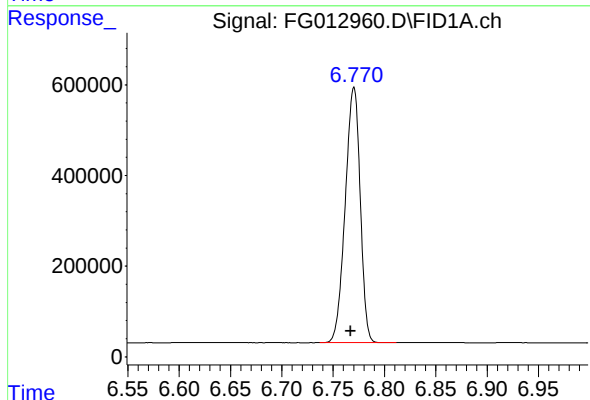
R.T.: 2.074 min
Delta R.T.: -0.001 min
Response: 5368915
Conc: 48.01 ug/ml

Instrument :
FID_G
ClientSampleId :



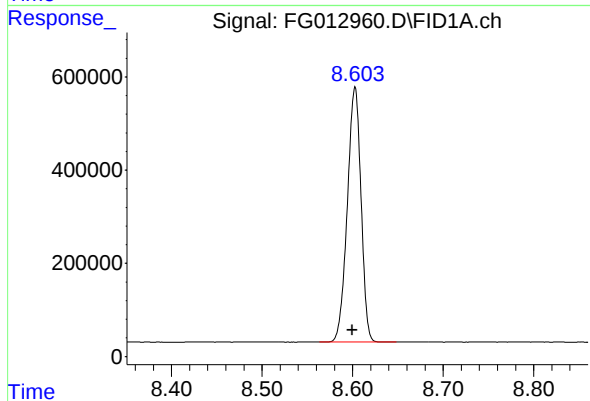
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 5573778
Conc: 48.43 ug/ml



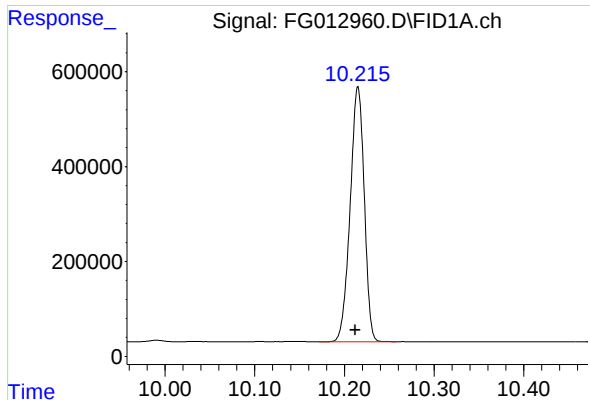
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 5703611
Conc: 48.57 ug/ml



#4 N-TETRADECANE

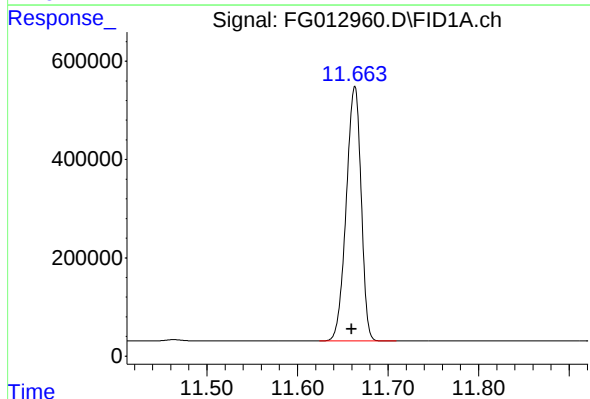
R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 5745719
Conc: 48.64 ug/ml



#5 N-HEXADECANE

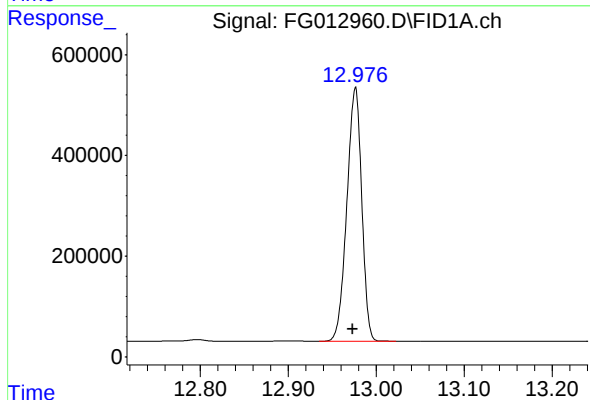
R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 5868571
Conc: 48.51 ug/ml

Instrument :
FID_G
ClientSampleId :



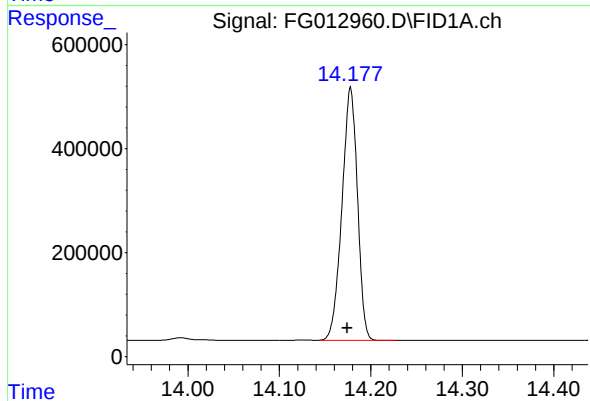
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 5907962
Conc: 48.41 ug/ml



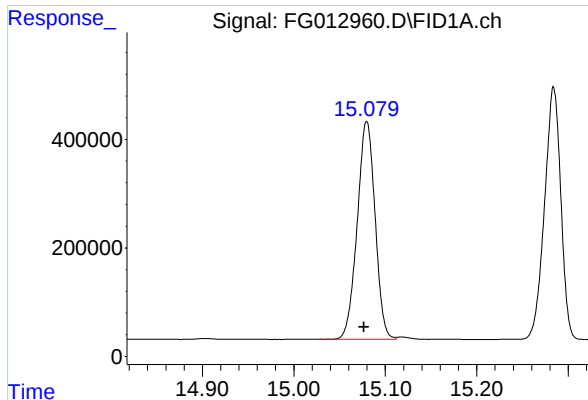
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: 0.003 min
Response: 5904481
Conc: 48.23 ug/ml



#8 N-DOCOSANE

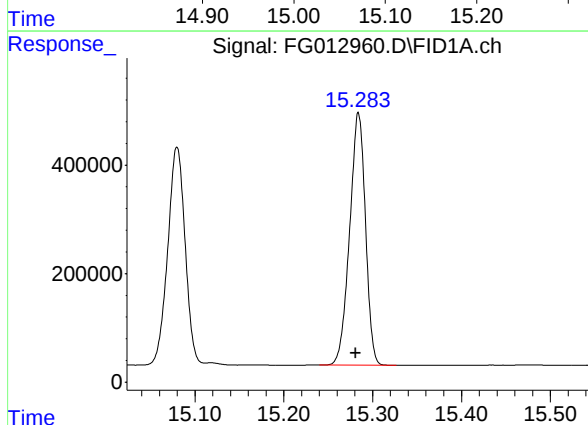
R.T.: 14.178 min
Delta R.T.: 0.003 min
Response: 5735717
Conc: 48.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

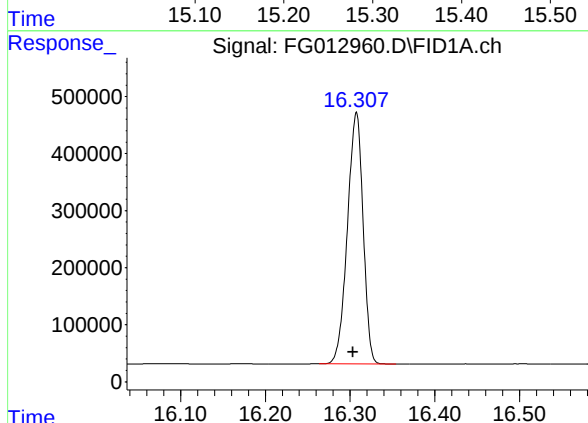
R.T.: 15.080 min
Delta R.T.: 0.003 min
Response: 5461428
Conc: 48.19 ug/ml

Instrument :
FID_G
ClientSampleId :



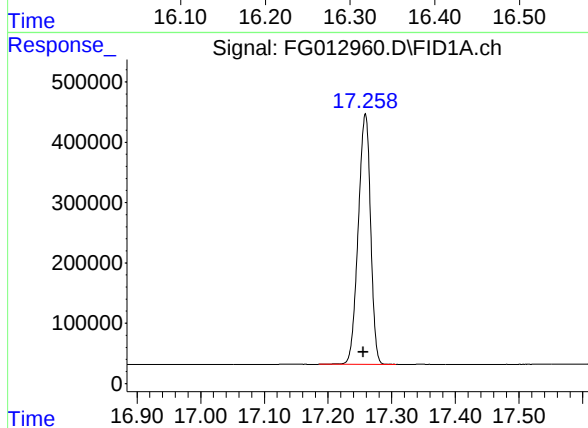
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.003 min
Response: 5745122
Conc: 47.94 ug/ml



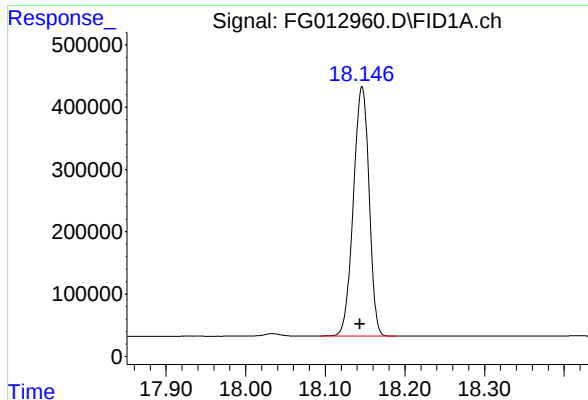
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.004 min
Response: 5666620
Conc: 47.86 ug/ml



#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.004 min
Response: 5594833
Conc: 47.80 ug/ml



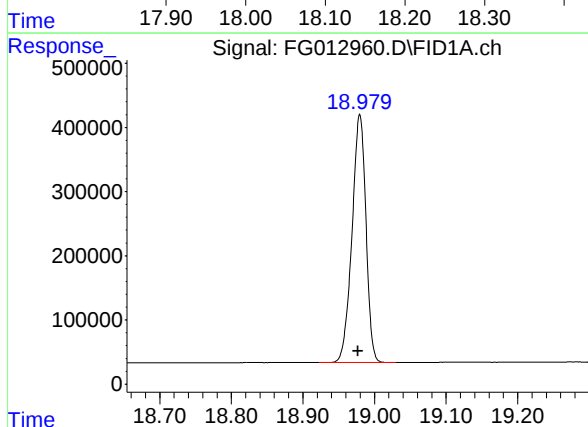
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 5487415
Conc: 47.54 ug/ml

Instrument :

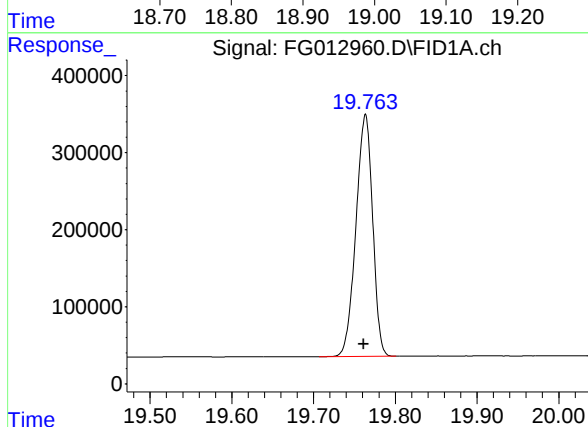
FID_G

ClientSampleId :



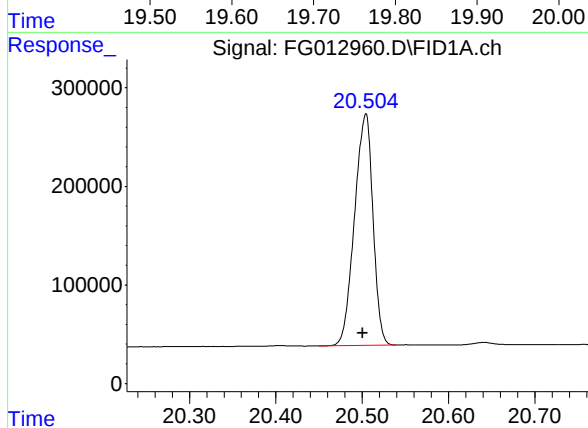
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.002 min
Response: 5222117
Conc: 46.95 ug/ml



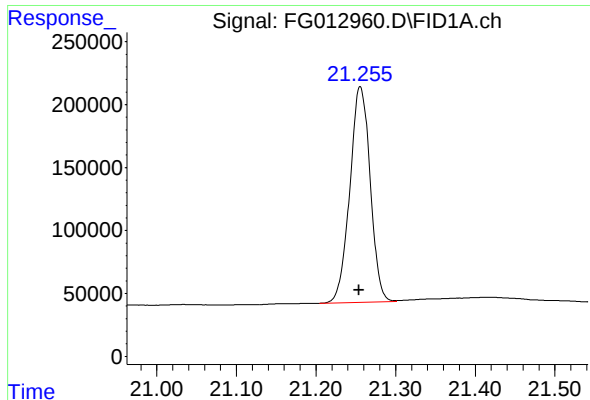
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.003 min
Response: 4453209
Conc: 47.15 ug/ml



#16 N-HEXATRIACONTANE

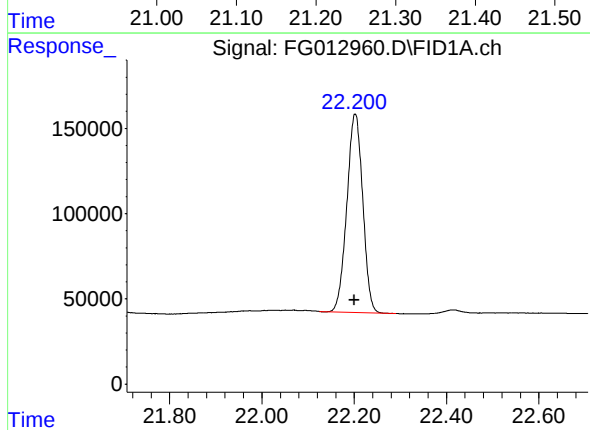
R.T.: 20.504 min
Delta R.T.: 0.004 min
Response: 3478148
Conc: 47.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.001 min
Response: 3043724
Conc: 45.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: 0.002 min
Response: 2777677
Conc: 44.05 ug/ml