

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060323\
 Data File : FG012074.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2023 11:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:18:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.019	6993231	52.450 ug/ml
Target Compounds			
1) N-OCTANE	2.038	7051419	50.702 ug/ml
2) N-DECANE	4.547	7913083	53.705 ug/ml
3) N-DODECANE	6.717	8077472	53.813 ug/ml
4) N-TETRADECANE	8.547	8132438	54.280 ug/ml
5) N-HEXADECANE	10.158	8372776	53.513 ug/ml
6) N-OCTADECANE	11.605	8469133	53.254 ug/ml
7) N-EICOSANE	12.917	8446383	53.226 ug/ml
8) N-DOCOSANE	14.120	8105488	53.050 ug/ml
10) N-TETRACOSANE	15.225	7930295	53.089 ug/ml
11) N-HEXACOSANE	16.248	7538074	53.229 ug/ml
12) N-OCTACOSANE	17.200	7192772	53.133 ug/ml
13) N-TRIACONTANE	18.091	7034906	53.095 ug/ml
14) N-DOTRIACONTANE	18.925	6755133	52.920 ug/ml
15) N-TETRATRIACONTANE	19.711	6456081	53.041 ug/ml
16) N-HEXATRIACONTANE	20.453	6524984	53.241 ug/ml
17) N-OCTATRIACONTANE	21.196	6800519	53.301 ug/ml
18) N-TETRACONTANE	22.123	7012466	52.958 ug/ml

(f)=RT Delta > 1/2 Window

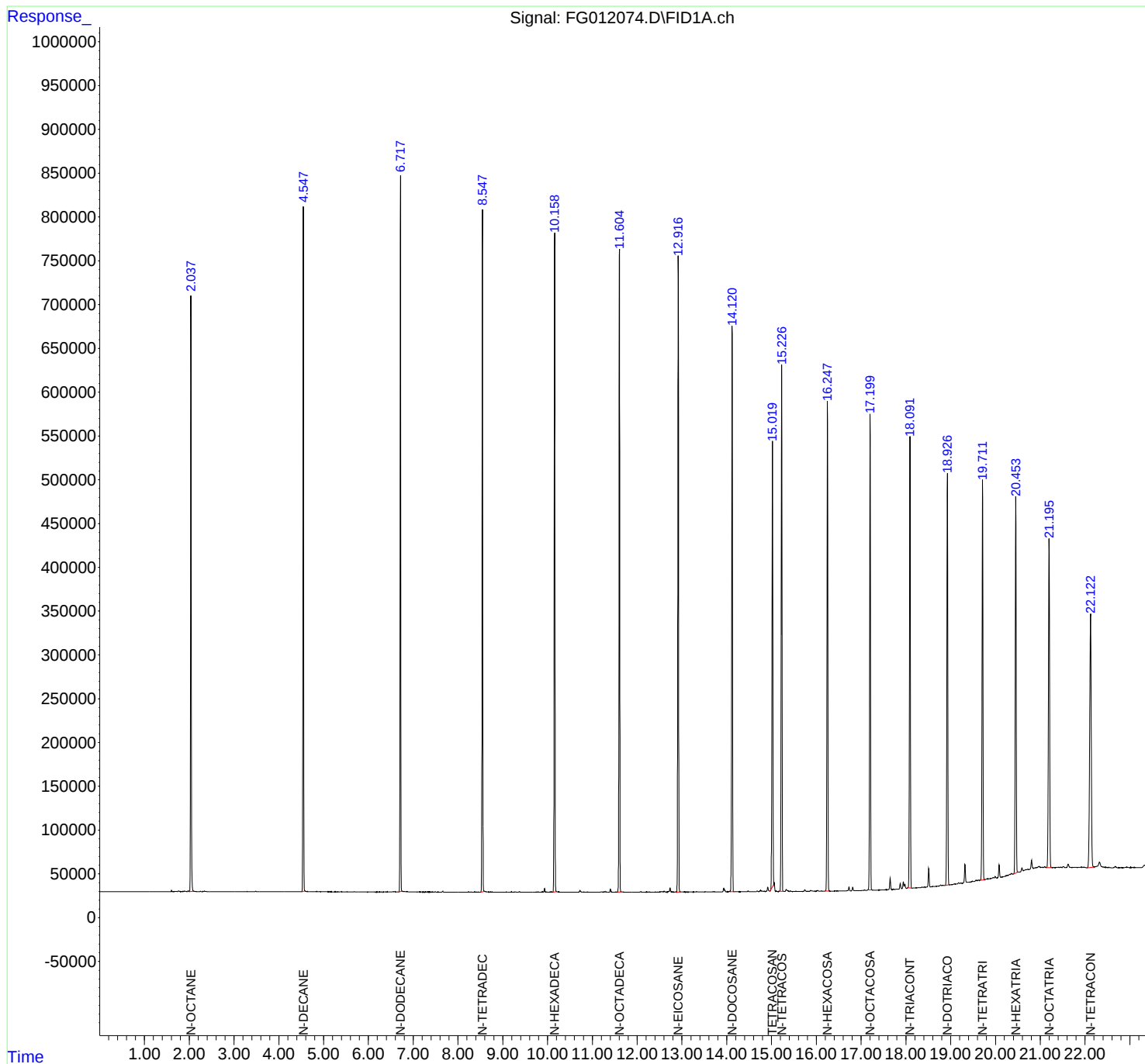
(m)=manual int.

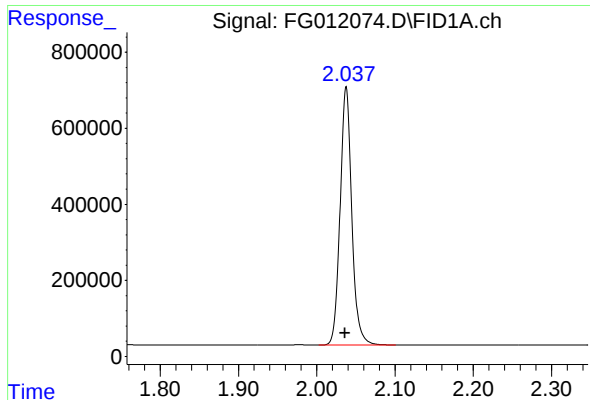
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Signal Info : 20mx0.18mmx0.18um

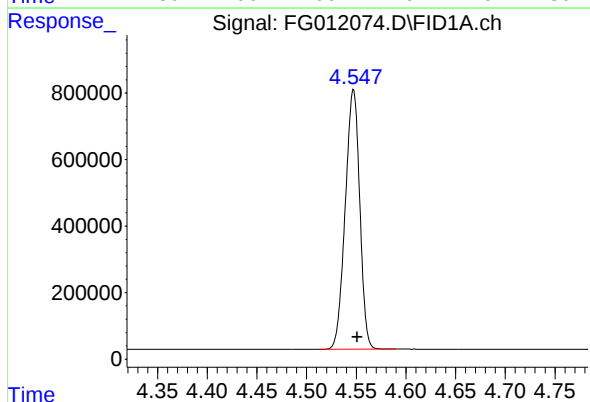




#1 N-OCTANE

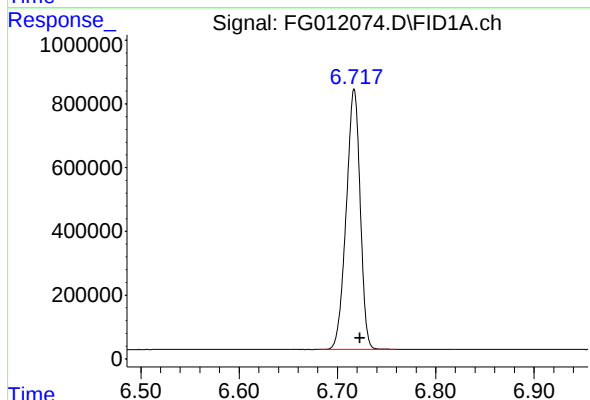
R.T.: 2.038 min
Delta R.T.: 0.002 min
Response: 7051419
Conc: 50.70 ug/ml

Instrument :
FID_G
ClientSampleId :



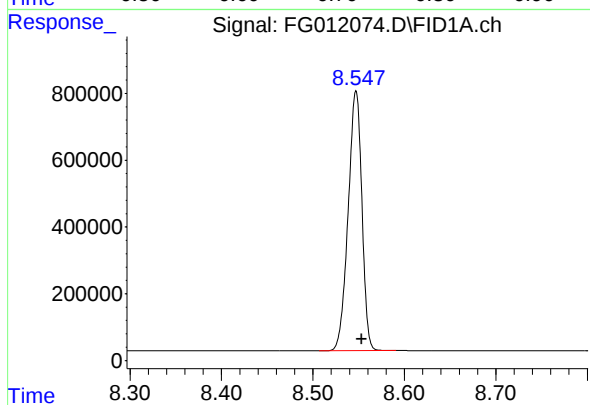
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 7913083
Conc: 53.71 ug/ml



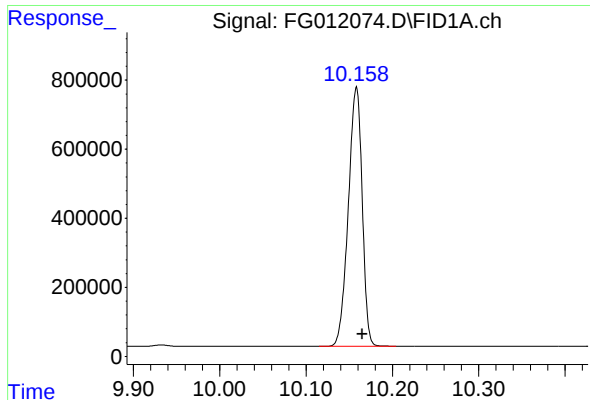
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 8077472
Conc: 53.81 ug/ml



#4 N-TETRADECANE

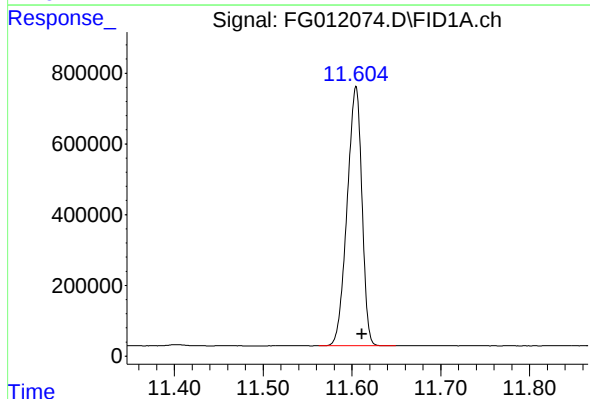
R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 8132438
Conc: 54.28 ug/ml



#5 N-HEXADECANE

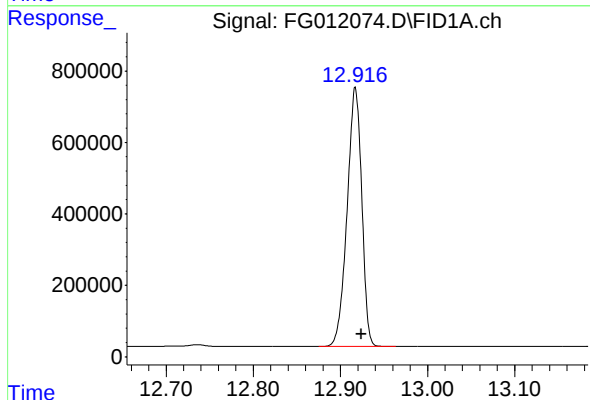
R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 8372776
Conc: 53.51 ug/ml

Instrument :
FID_G
ClientSampleId :



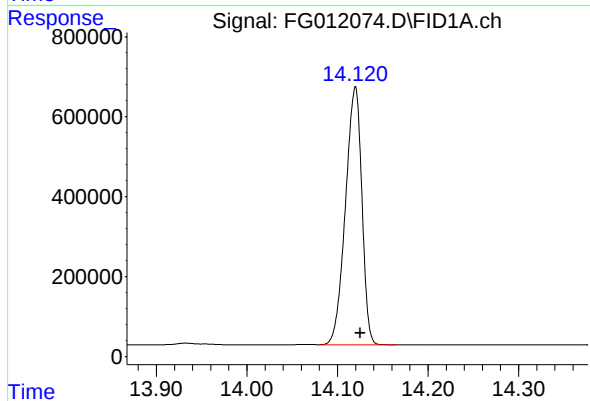
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: -0.007 min
Response: 8469133
Conc: 53.25 ug/ml



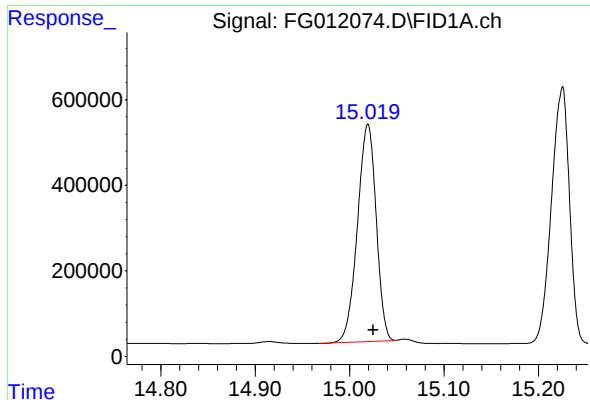
#7 N-EICOSANE

R.T.: 12.917 min
Delta R.T.: -0.007 min
Response: 8446383
Conc: 53.23 ug/ml



#8 N-DOCOSANE

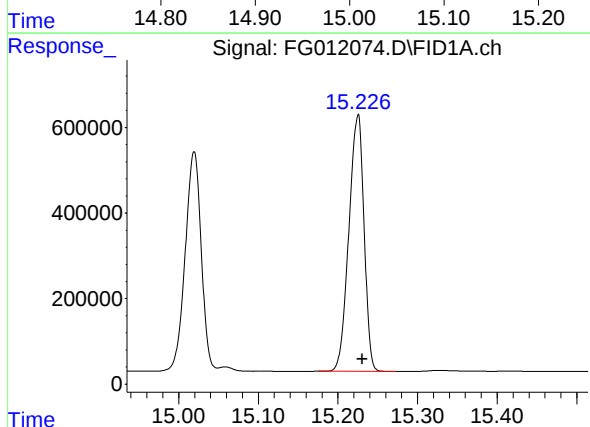
R.T.: 14.120 min
Delta R.T.: -0.005 min
Response: 8105488
Conc: 53.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

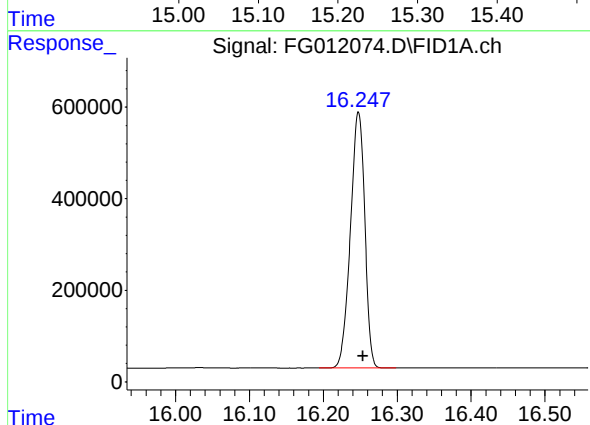
R.T.: 15.019 min
Delta R.T.: -0.006 min
Response: 6993231
Conc: 52.45 ug/ml

Instrument :
FID_G
ClientSampleId :



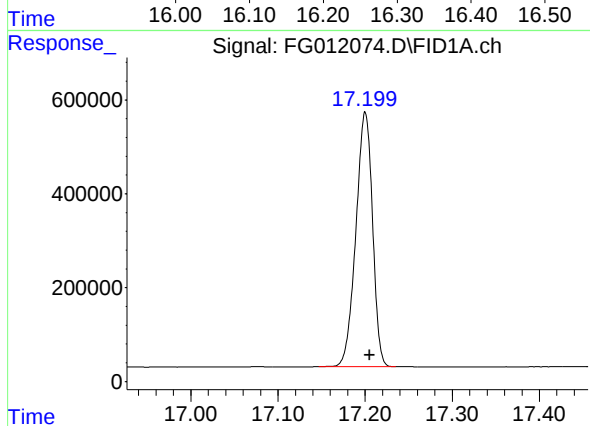
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.005 min
Response: 7930295
Conc: 53.09 ug/ml



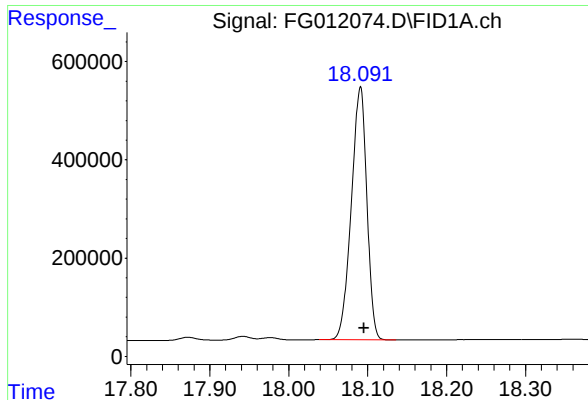
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.006 min
Response: 7538074
Conc: 53.23 ug/ml



#12 N-OCTACOSANE

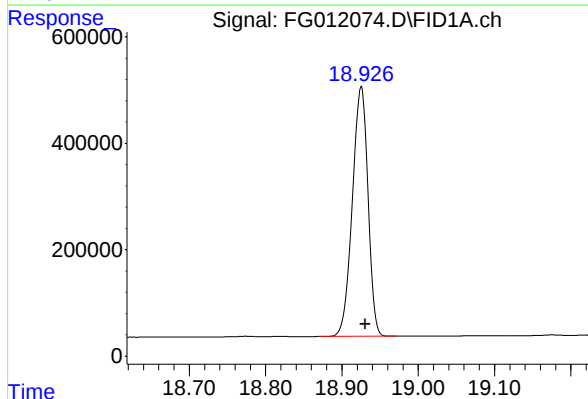
R.T.: 17.200 min
Delta R.T.: -0.005 min
Response: 7192772
Conc: 53.13 ug/ml



#13 N-TRIACONTANE

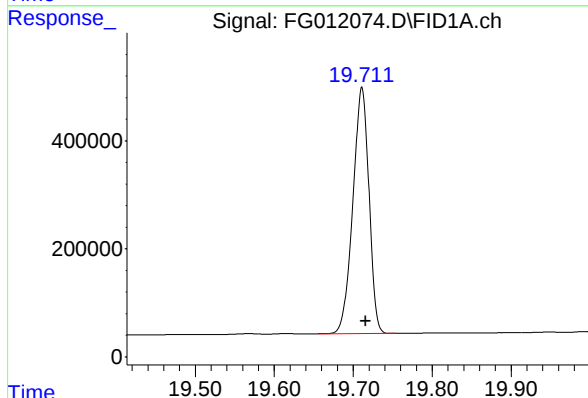
R.T.: 18.091 min
Delta R.T.: -0.005 min
Response: 7034906
Conc: 53.09 ug/ml

Instrument :
FID_G
ClientSampleId :



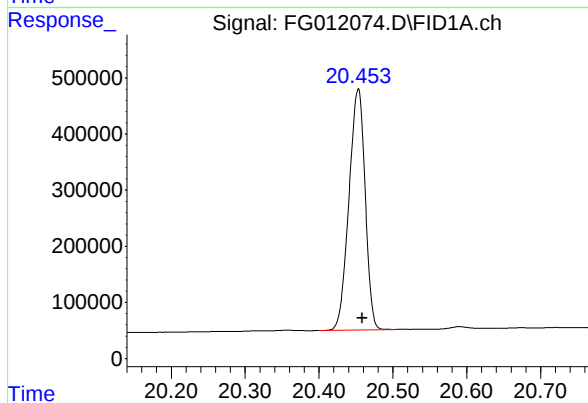
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.005 min
Response: 6755133
Conc: 52.92 ug/ml



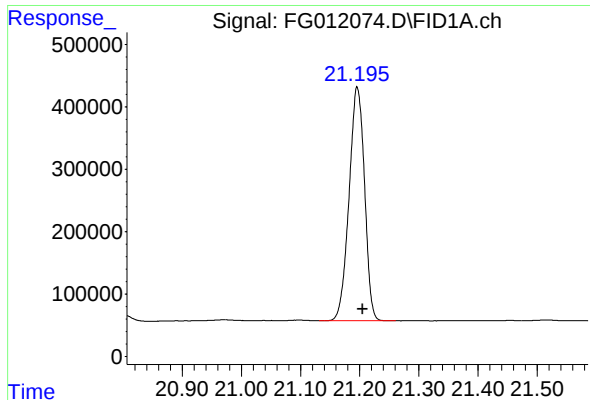
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.005 min
Response: 6456081
Conc: 53.04 ug/ml



#16 N-HEXATRIACONTANE

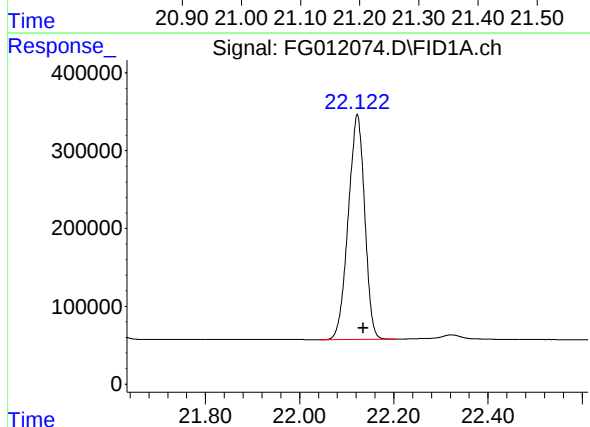
R.T.: 20.453 min
Delta R.T.: -0.005 min
Response: 6524984
Conc: 53.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.010 min
Response: 6800519
Conc: 53.30 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.123 min
Delta R.T.: -0.013 min
Response: 7012466
Conc: 52.96 ug/ml