

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082823\
 Data File : FG012793.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 13:27
 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: Aug 29 04:13:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.083	5190508	46.399 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6166134	50.082 ug/ml
2) N-DECANE	4.600	6472637	50.951 ug/ml
3) N-DODECANE	6.773	6491490	50.539 ug/ml
4) N-TETRADECANE	8.606	6434963	49.953 ug/ml
5) N-HEXADECANE	10.219	6397655	49.315 ug/ml
6) N-OCTADECANE	11.666	6376664	48.618 ug/ml
7) N-EICOSANE	12.979	6171276	47.981 ug/ml
8) N-DOCOSANE	14.181	5934904	46.926 ug/ml
10) N-TETRACOSANE	15.287	5822152	46.037 ug/ml
11) N-HEXACOSANE	16.310	5656911	45.191 ug/ml
12) N-OCTACOSANE	17.262	5515263	44.875 ug/ml
13) N-TRIACONTANE	18.151	5298737	44.741 ug/ml
14) N-DOTRIACONTANE	18.983	4817791	42.900 ug/ml
15) N-TETRATRIACONTANE	19.766	4183246	44.163 ug/ml
16) N-HEXATRIACONTANE	20.507	3570297	43.997 ug/ml
17) N-OCTATRIACONTANE	21.263	3213762	44.503 ug/ml
18) N-TETRACONTANE	22.212	3133418	44.970 ug/ml

(f)=RT Delta > 1/2 Window

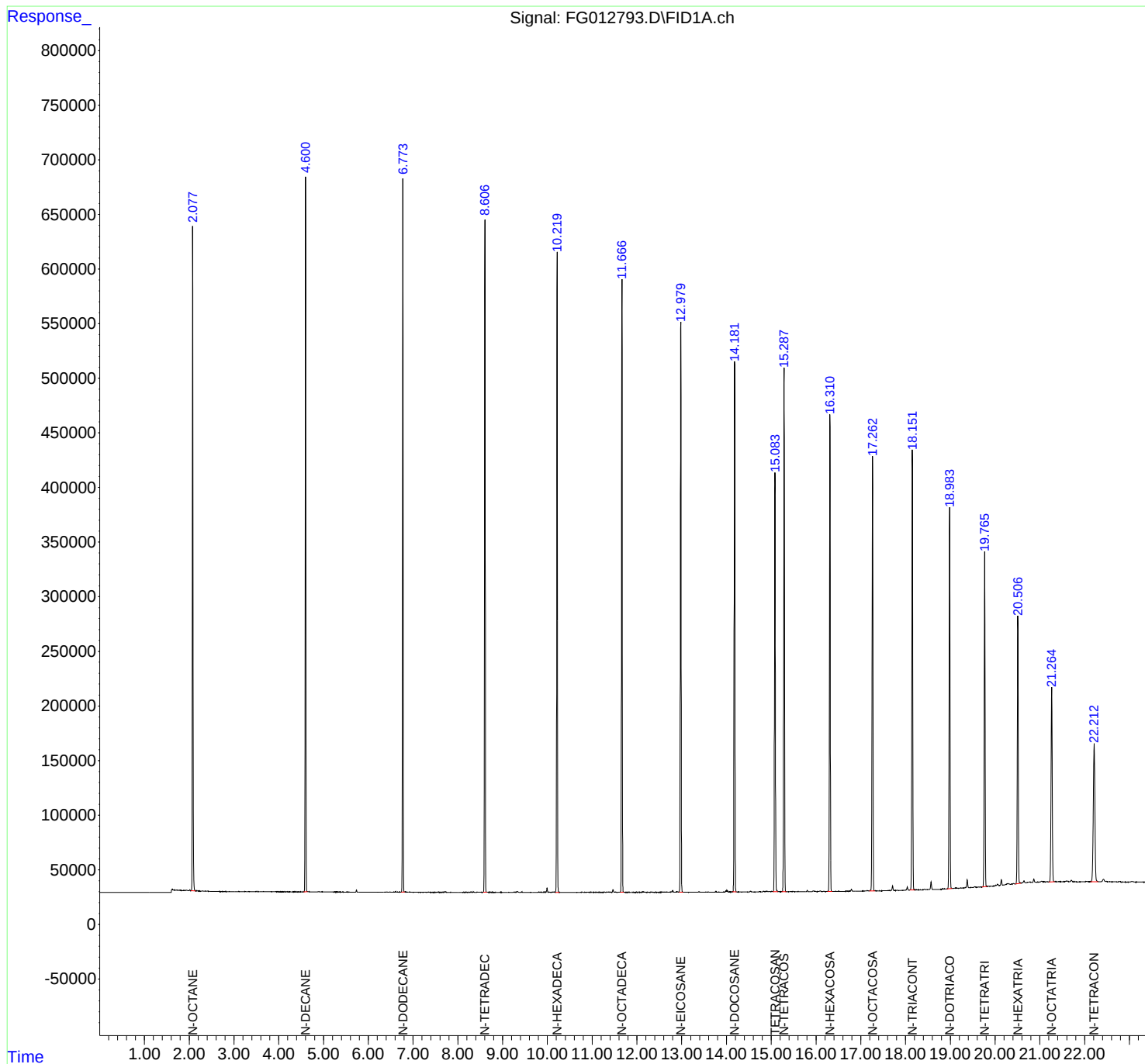
(m)=manual int.

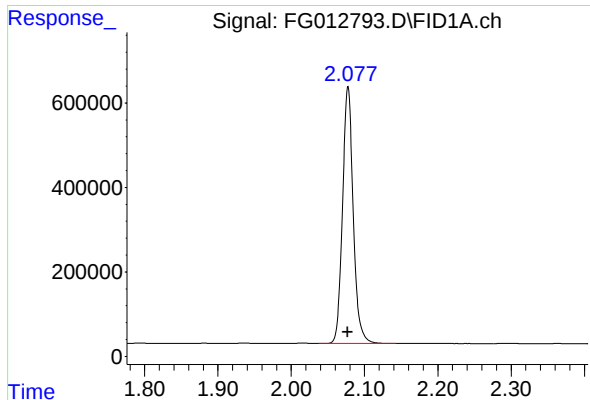
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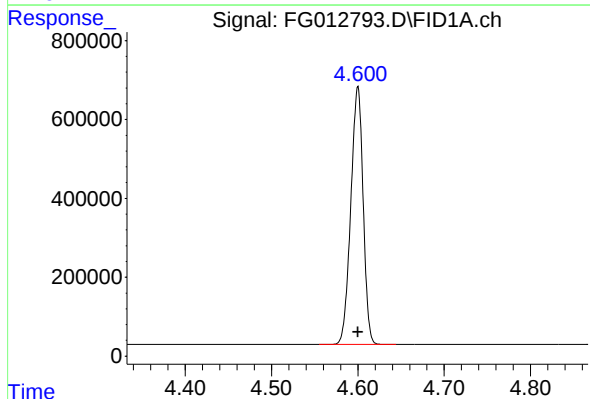




#1 N-OCTANE

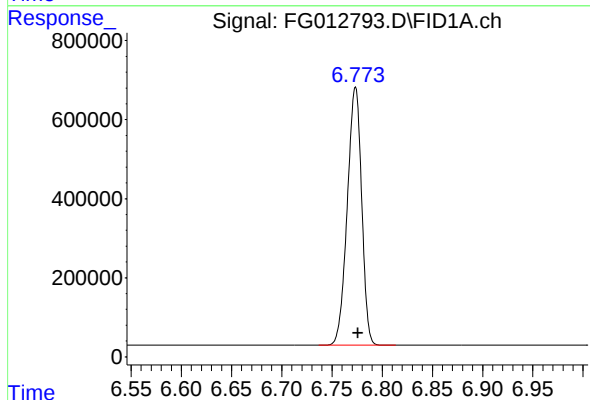
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 6166134
Conc: 50.08 ug/ml

Instrument :
FID_G
ClientSampleId :



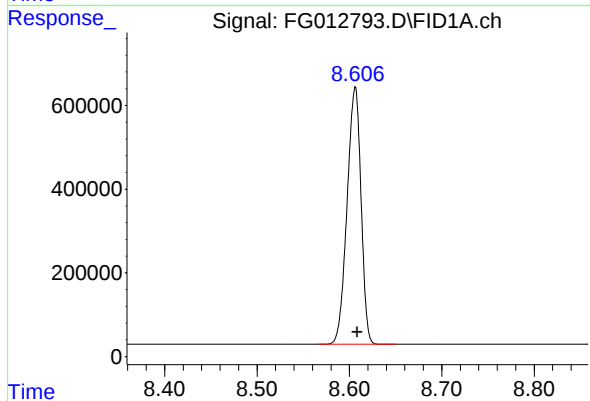
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 6472637
Conc: 50.95 ug/ml



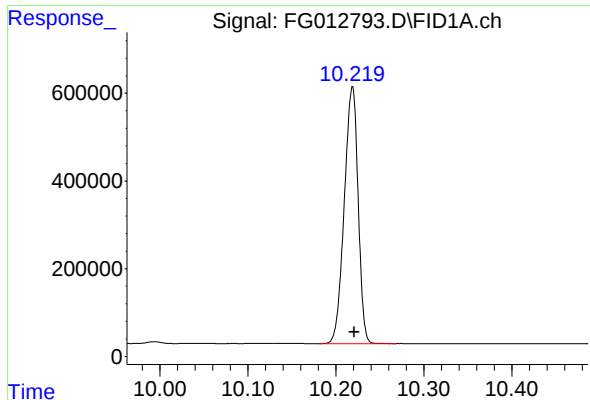
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 6491490
Conc: 50.54 ug/ml



#4 N-TETRADECANE

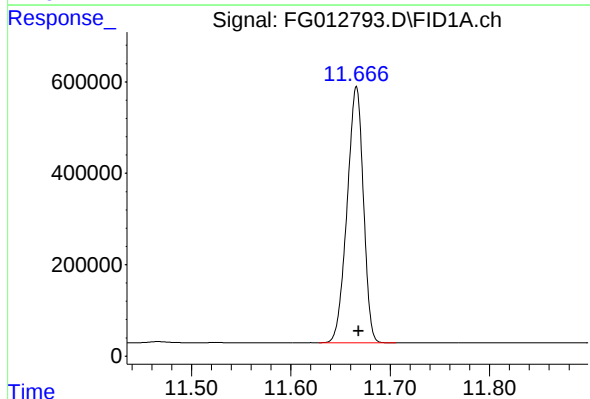
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 6434963
Conc: 49.95 ug/ml



#5 N-HEXADECANE

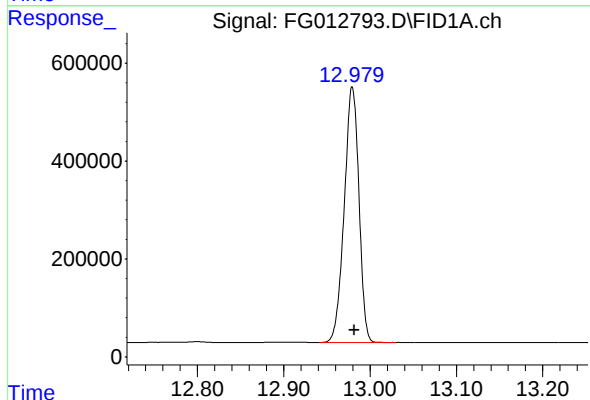
R.T.: 10.219 min
Delta R.T.: -0.002 min
Response: 6397655
Conc: 49.31 ug/ml

Instrument :
FID_G
ClientSampleId :



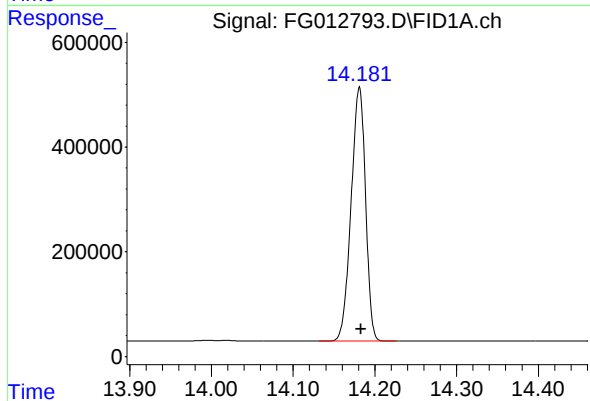
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.002 min
Response: 6376664
Conc: 48.62 ug/ml



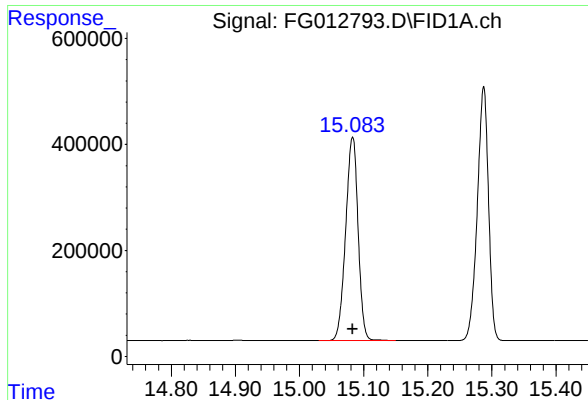
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 6171276
Conc: 47.98 ug/ml



#8 N-DOCOSANE

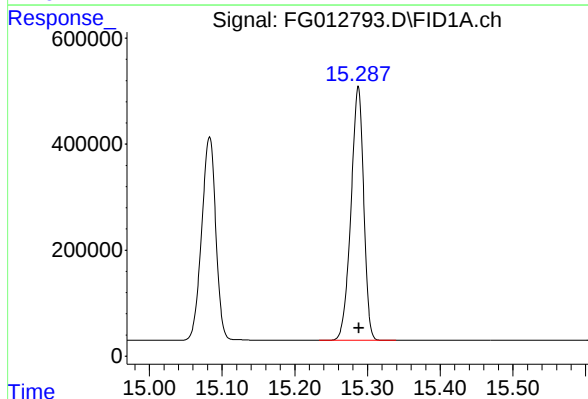
R.T.: 14.181 min
Delta R.T.: -0.002 min
Response: 5934904
Conc: 46.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

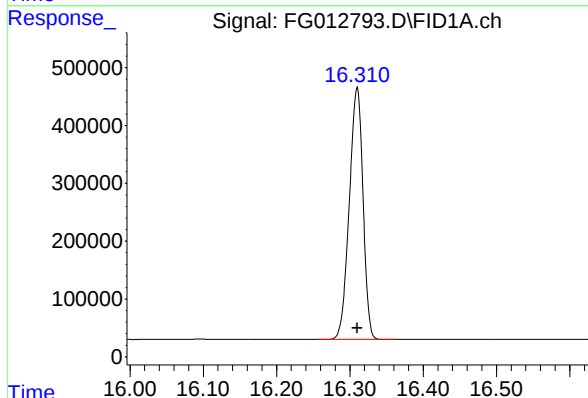
R.T.: 15.083 min
Delta R.T.: 0.000 min
Response: 5190508
Conc: 46.40 ug/ml

Instrument :
FID_G
ClientSampleId :



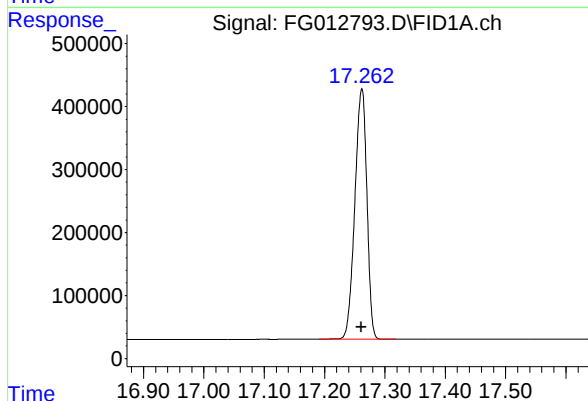
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.001 min
Response: 5822152
Conc: 46.04 ug/ml



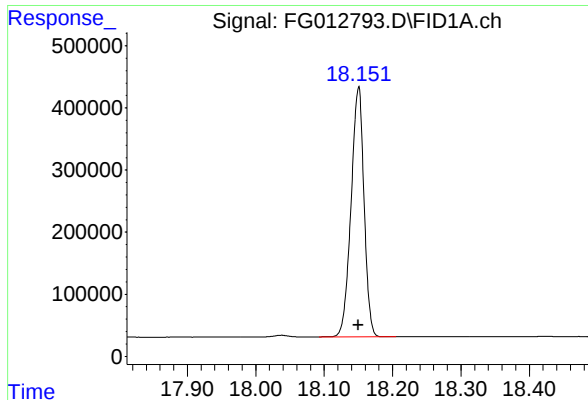
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 5656911
Conc: 45.19 ug/ml



#12 N-OCTACOSANE

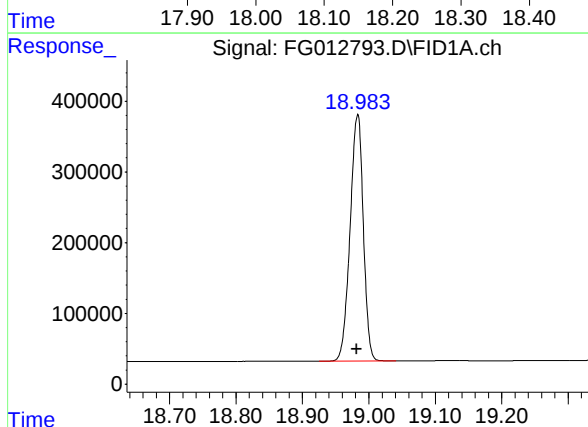
R.T.: 17.262 min
Delta R.T.: 0.000 min
Response: 5515263
Conc: 44.87 ug/ml



#13 N-TRIACONTANE

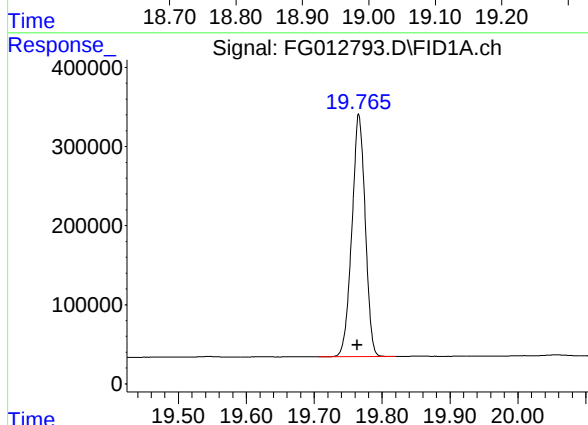
R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 5298737
Conc: 44.74 ug/ml

Instrument :
FID_G
ClientSampleId :



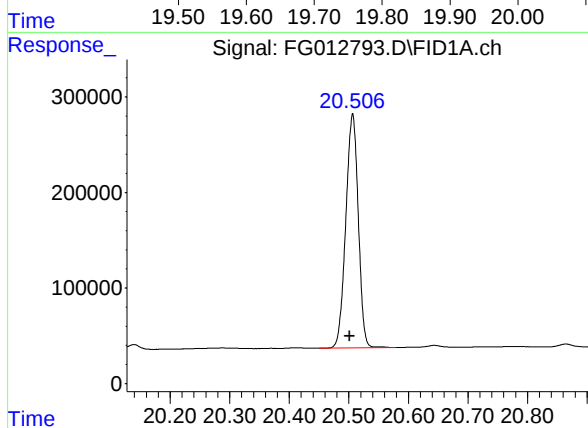
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.002 min
Response: 4817791
Conc: 42.90 ug/ml



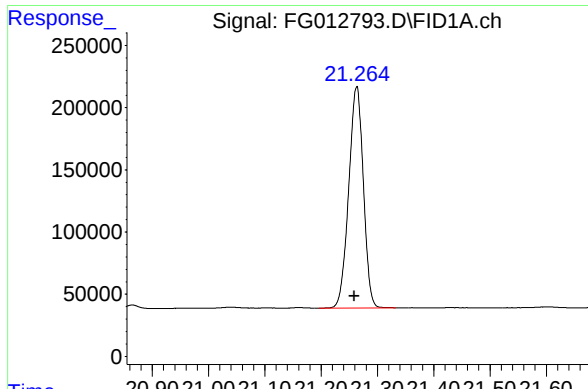
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.003 min
Response: 4183246
Conc: 44.16 ug/ml



#16 N-HEXATRIACONTANE

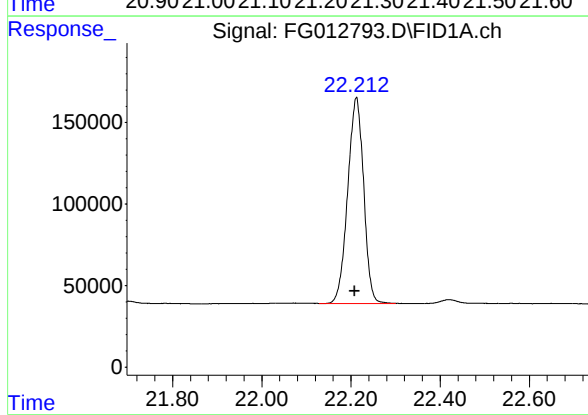
R.T.: 20.507 min
Delta R.T.: 0.006 min
Response: 3570297
Conc: 44.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.005 min
Response: 3213762
Conc: 44.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.004 min
Response: 3133418
Conc: 44.97 ug/ml