

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012864.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 20:35
 Operator : YP\AJ
 Sample : 04299-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:43:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.084	2505373	22.414 ug/ml
Target Compounds			
1) N-OCTANE	2.088	2578067	19.574 ug/ml
2) N-DECANE	4.601	3360830	24.809 ug/ml
3) N-DODECANE	6.772	3583194	26.474 ug/ml
4) N-TETRADECANE	8.605	3854452	28.735 ug/ml
5) N-HEXADECANE	10.218	3689106	27.523 ug/ml
6) N-OCTADECANE	11.666	3747536	27.994 ug/ml
7) N-EICOSANE	12.980	3944815	30.354 ug/ml
8) N-DOCOSANE	14.182	4280359	34.042 ug/ml
10) N-TETRACOSANE	15.289	4329202	34.912 ug/ml
11) N-HEXACOSANE	16.312	3621589	30.142 ug/ml
12) N-OCTACOSANE	17.264	3765196	32.139 ug/ml
13) N-TRIACONTANE	18.154	3723499	32.903 ug/ml
14) N-DOTRIACONTANE	18.981	19061480	182.974 ug/ml
15) N-TETRATRIACONTANE	19.777	9129467	98.751 ug/ml
16) N-HEXATRIACONTANE	20.517	7369777	90.934 ug/ml
17) N-OCTATRIACONTANE	21.276	8751007	114.589 ug/ml
18) N-TETRACONTANE	22.233	9692828	124.637 ug/ml

(f)=RT Delta > 1/2 Window

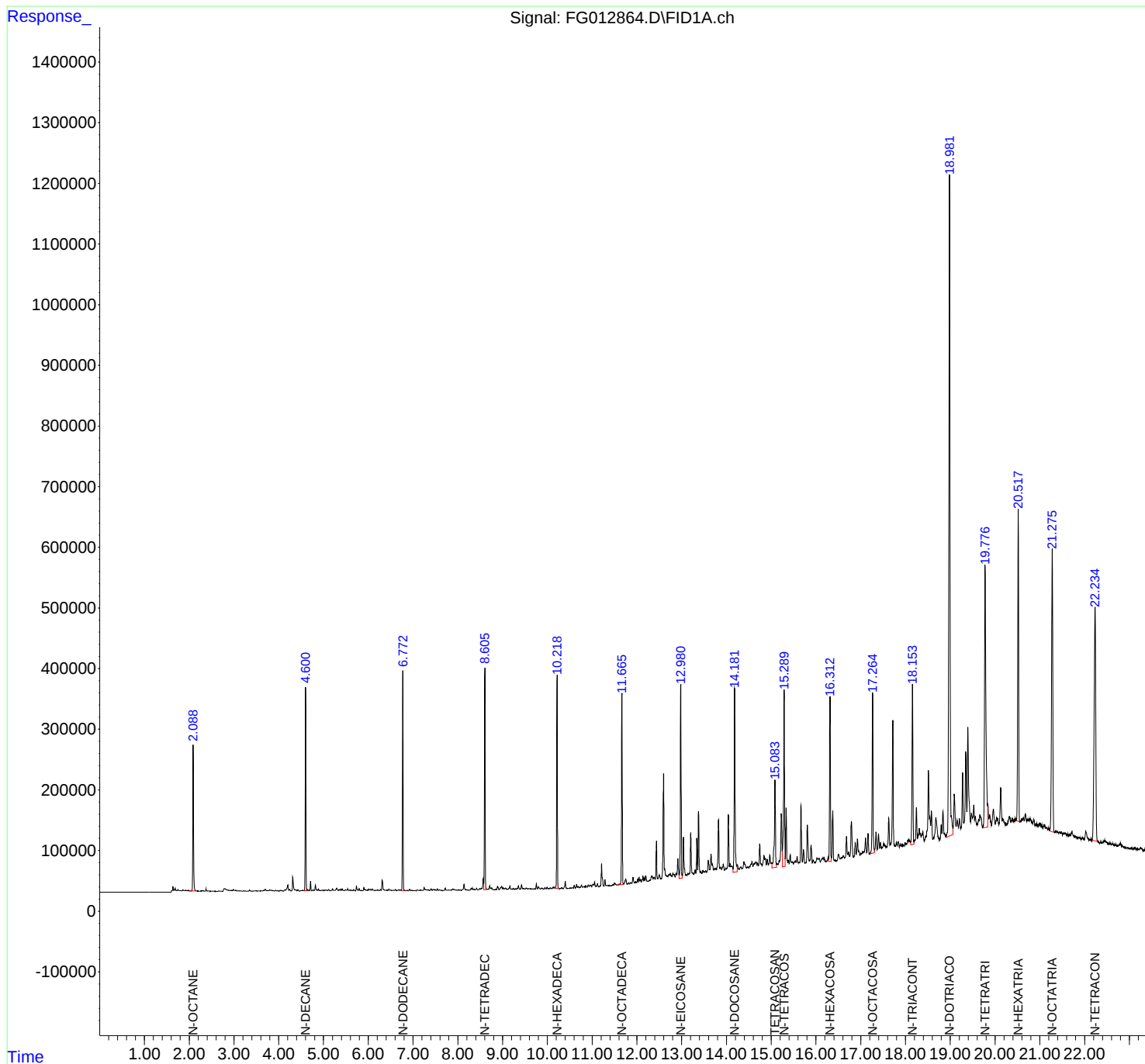
(m)=manual int.

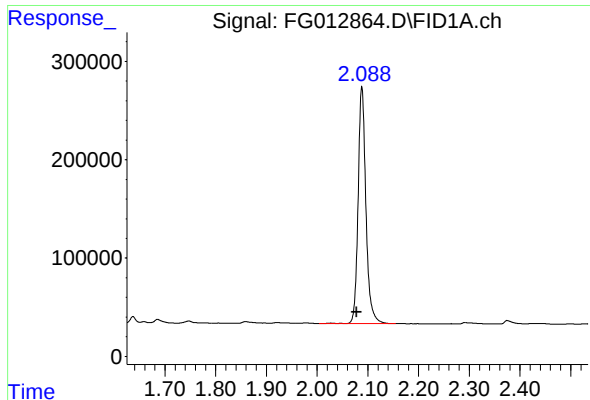
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Signal Info : 20mx0.18mmx0.18um

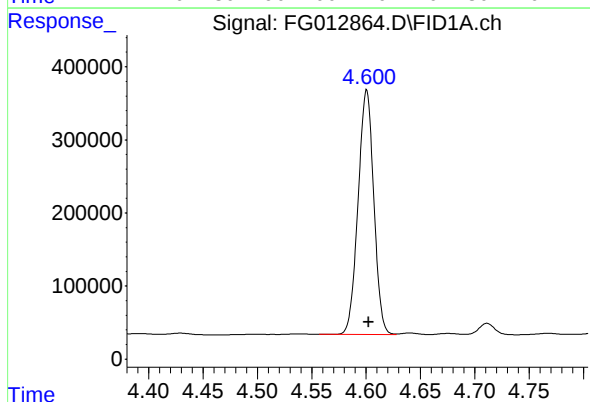




#1 N-OCTANE

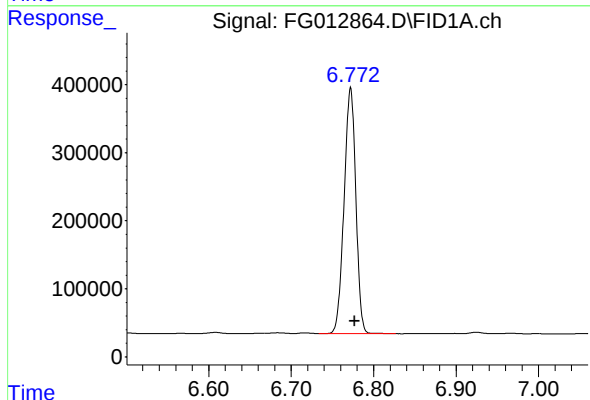
R.T.: 2.088 min
Delta R.T.: 0.010 min
Response: 2578067
Conc: 19.57 ug/ml

Instrument :
FID_G
ClientSampleId :



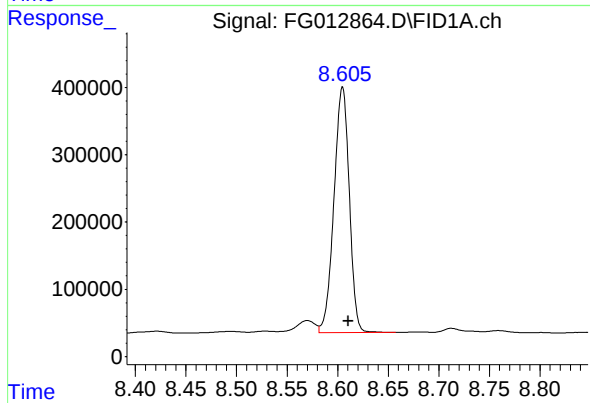
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 3360830
Conc: 24.81 ug/ml



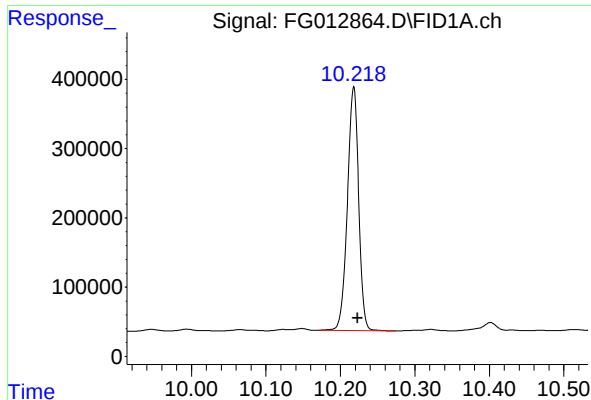
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 3583194
Conc: 26.47 ug/ml



#4 N-TETRADECANE

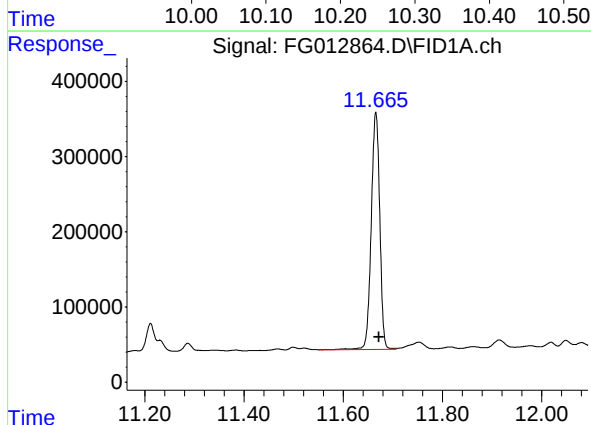
R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 3854452
Conc: 28.74 ug/ml



#5 N-HEXADECANE

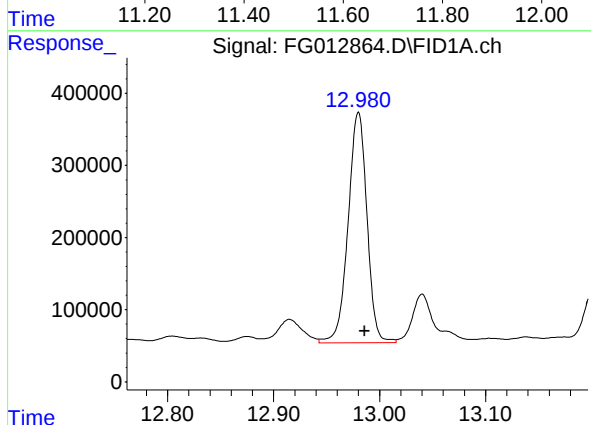
R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 3689106
Conc: 27.52 ug/ml

Instrument :
FID_G
ClientSampleId :



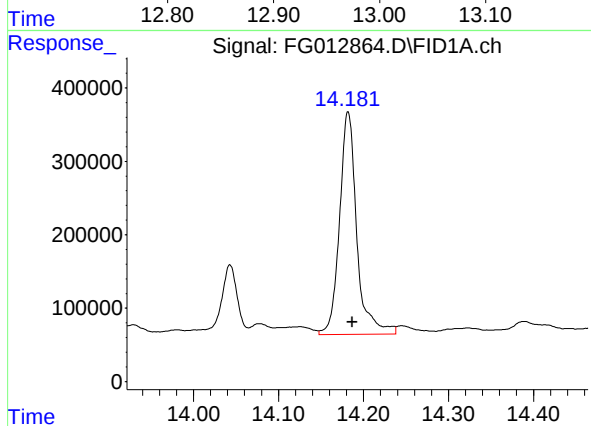
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.006 min
Response: 3747536
Conc: 27.99 ug/ml



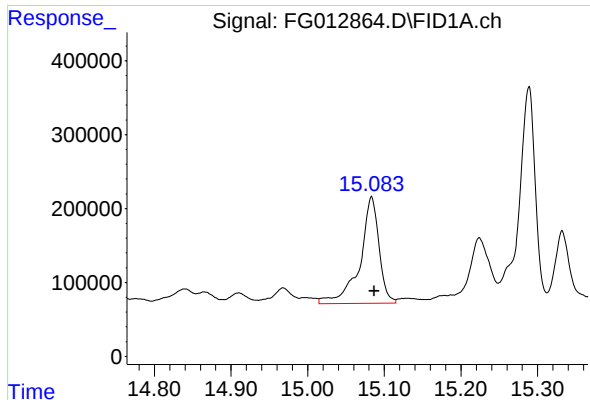
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.006 min
Response: 3944815
Conc: 30.35 ug/ml



#8 N-DOCOSANE

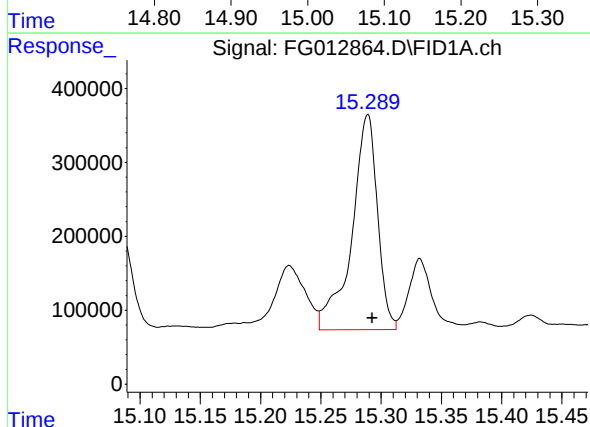
R.T.: 14.182 min
Delta R.T.: -0.005 min
Response: 4280359
Conc: 34.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

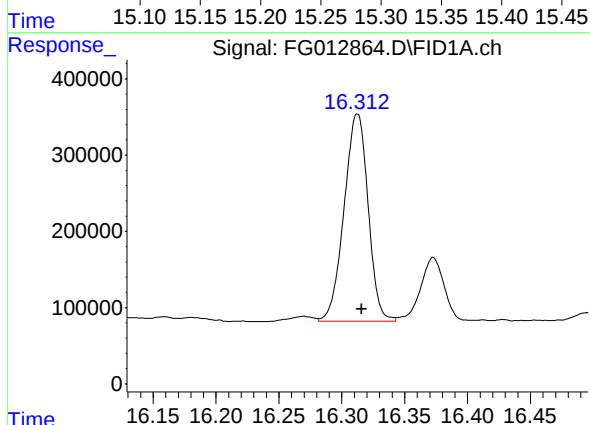
R.T.: 15.084 min
Delta R.T.: -0.004 min
Response: 2505373
Conc: 22.41 ug/ml

Instrument :
FID_G
ClientSampleId :



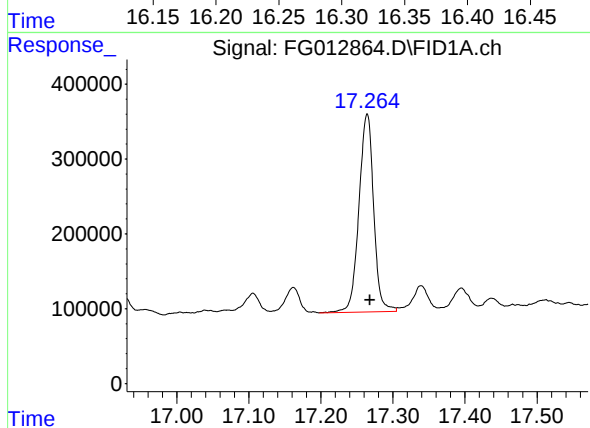
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: -0.004 min
Response: 4329202
Conc: 34.91 ug/ml



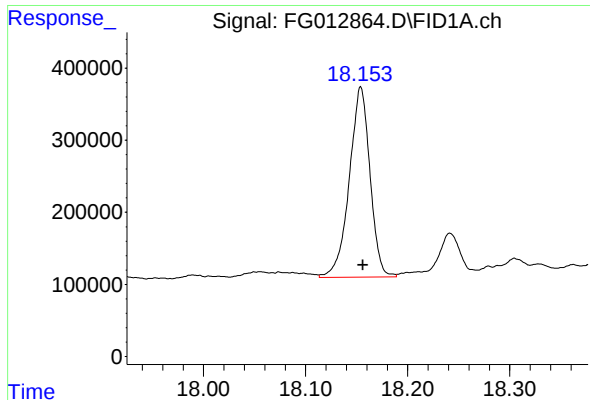
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: -0.003 min
Response: 3621589
Conc: 30.14 ug/ml



#12 N-OCTACOSANE

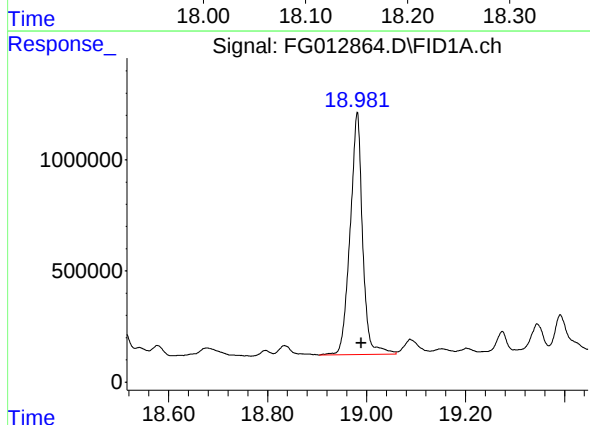
R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 3765196
Conc: 32.14 ug/ml



#13 N-TRIACONTANE

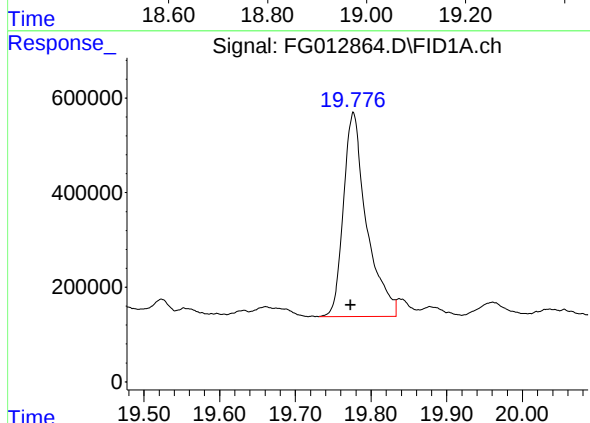
R.T.: 18.154 min
Delta R.T.: -0.002 min
Response: 3723499
Conc: 32.90 ug/ml

Instrument :
FID_G
ClientSampleId :



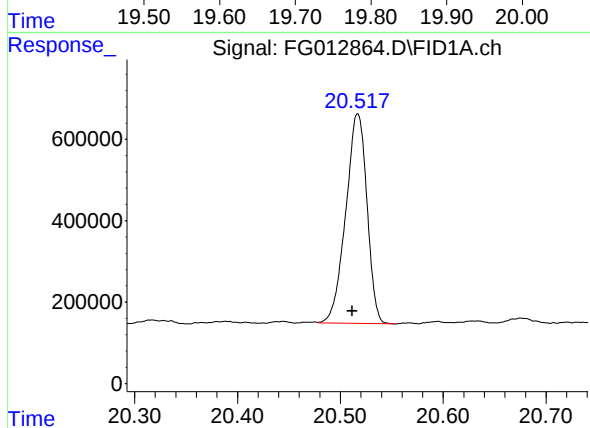
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.008 min
Response: 19061480
Conc: 182.97 ug/ml



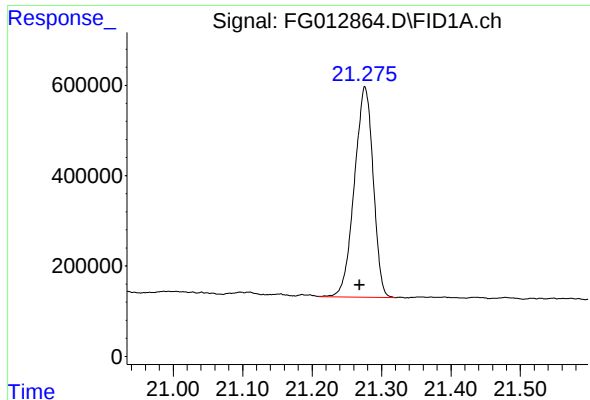
#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.003 min
Response: 9129467
Conc: 98.75 ug/ml



#16 N-HEXATRIACONTANE

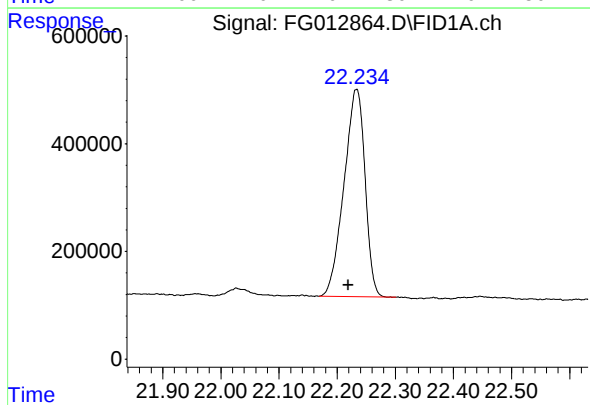
R.T.: 20.517 min
Delta R.T.: 0.005 min
Response: 7369777
Conc: 90.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.007 min
Response: 8751007
Conc: 114.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.233 min
Delta R.T.: 0.014 min
Response: 9692828
Conc: 124.64 ug/ml