

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051324\
 Data File : FG013830.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2024 15:53
 Operator : YP\AJ
 Sample : PB160886BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:05:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.062	2328068	19.983 ug/ml
Target Compounds			
1) N-OCTANE	2.053	2038910	16.481 ug/ml
2) N-DECANE	4.576	2489922	19.653 ug/ml
3) N-DODECANE	6.747	2608003	20.241 ug/ml
4) N-TETRADECANE	8.580	2751462	20.919 ug/ml
5) N-HEXADECANE	10.193	2767672	20.762 ug/ml
6) N-OCTADECANE	11.642	2825226	20.743 ug/ml
7) N-EICOSANE	12.956	2856531	20.737 ug/ml
8) N-DOCOSANE	14.159	2753095	20.759 ug/ml
10) N-TETRACOSANE	15.266	2807225	21.269 ug/ml
11) N-HEXACOSANE	16.293	2747540	21.160 ug/ml
12) N-OCTACOSANE	17.245	2544971	20.055 ug/ml
14) N-DOTRIACONTANE	18.970	2734082	21.486 ug/ml
15) N-TETRATRIACONTANE	19.756	2990677	25.601 ug/ml
16) N-HEXATRIACONTANE	20.497	3315653	30.091 ug/ml
17) N-OCTATRIACONTANE	21.249	3553589	35.627 ug/ml
18) N-TETRACONTANE	22.190	5513533	55.836 ug/ml

(f)=RT Delta > 1/2 Window

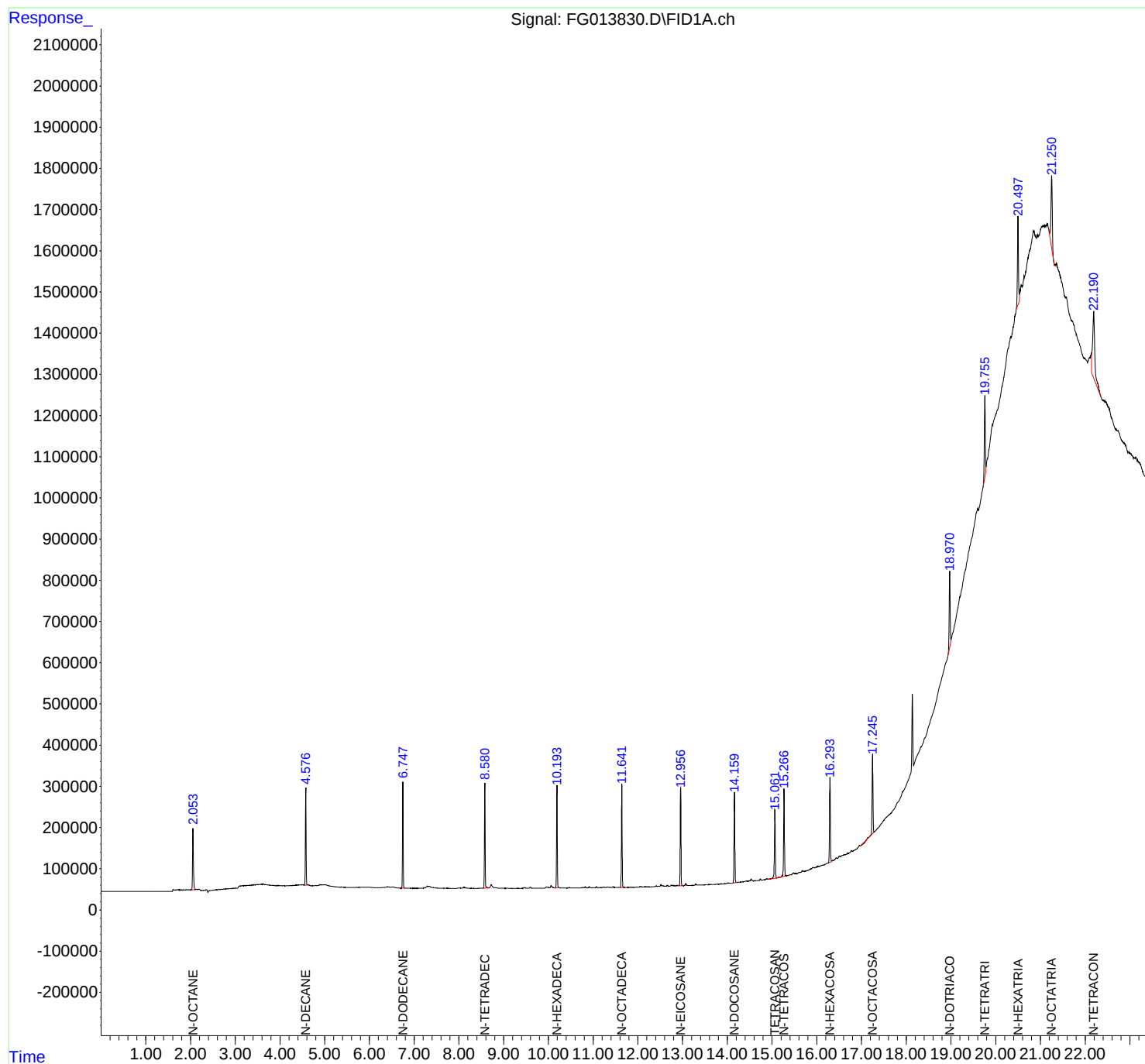
(m)=manual int.

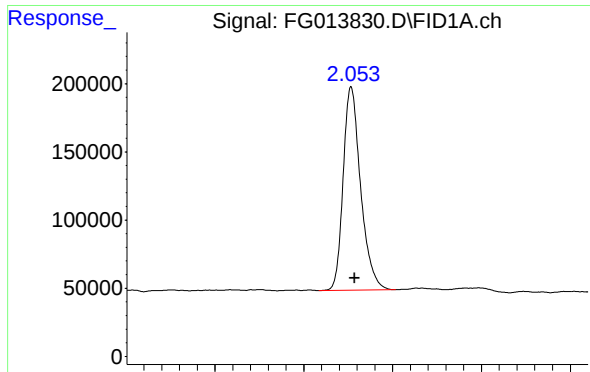
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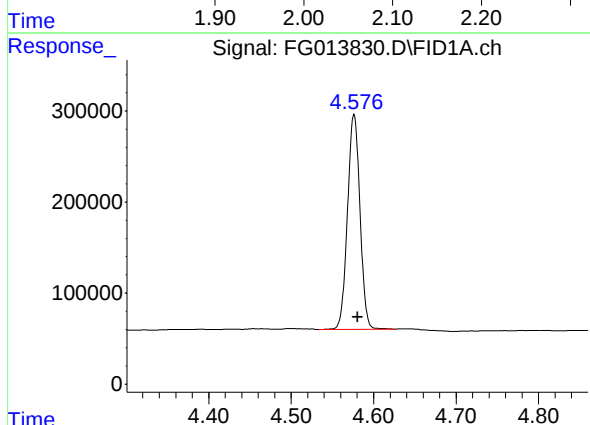




#1 N-OCTANE

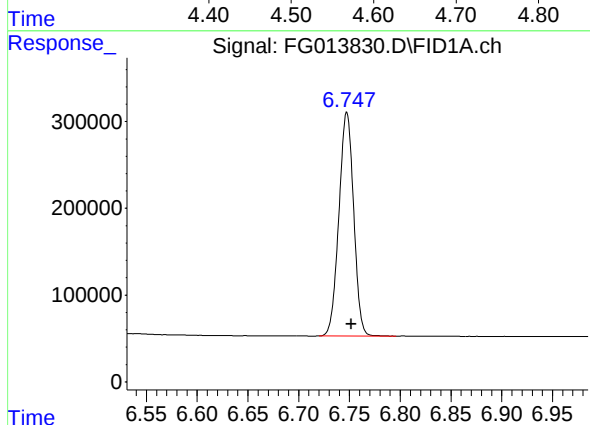
R.T.: 2.053 min
Delta R.T.: -0.004 min
Response: 2038910
Conc: 16.48 ug/ml

Instrument :
FID_G
ClientSampleId :



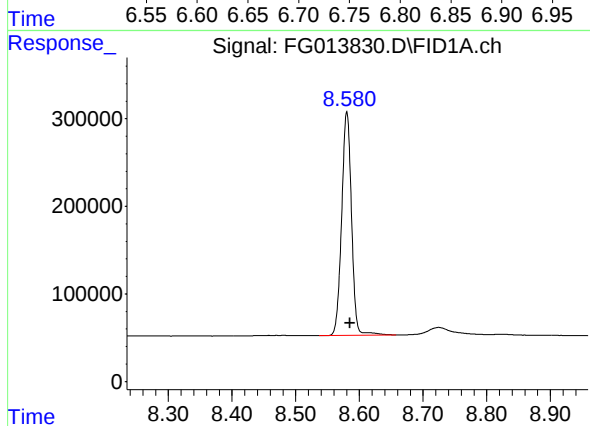
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 2489922
Conc: 19.65 ug/ml



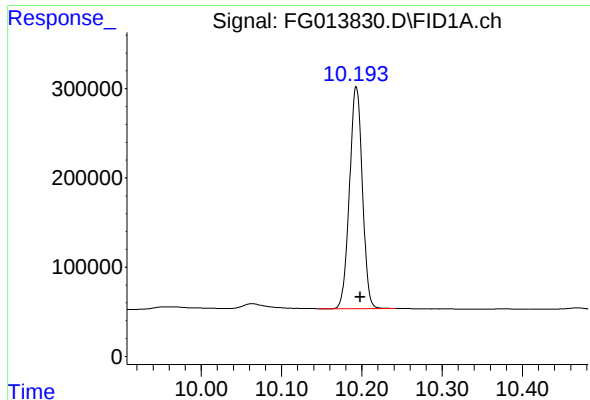
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 2608003
Conc: 20.24 ug/ml



#4 N-TETRADECANE

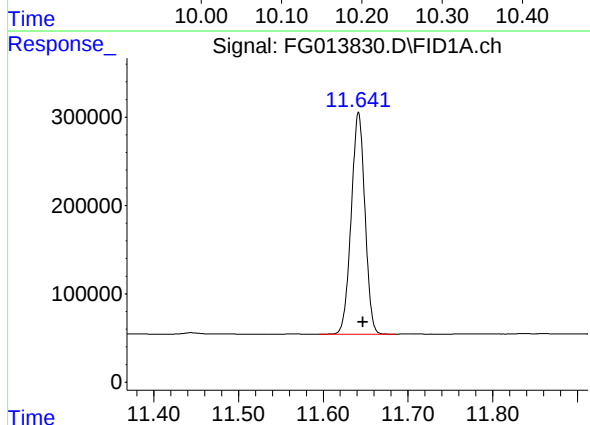
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 2751462
Conc: 20.92 ug/ml



#5 N-HEXADECANE

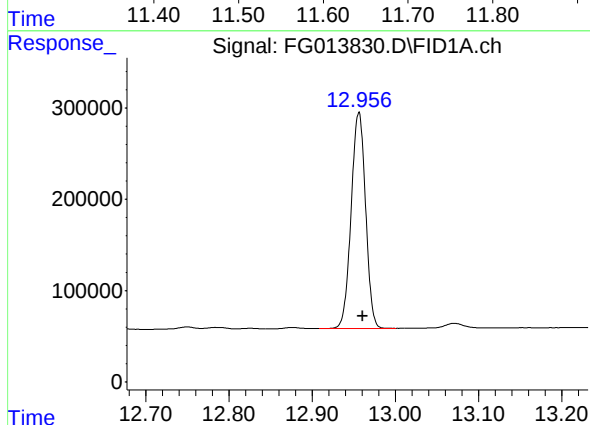
R.T.: 10.193 min
Delta R.T.: -0.005 min
Response: 2767672
Conc: 20.76 ug/ml

Instrument :
FID_G
ClientSampleId :



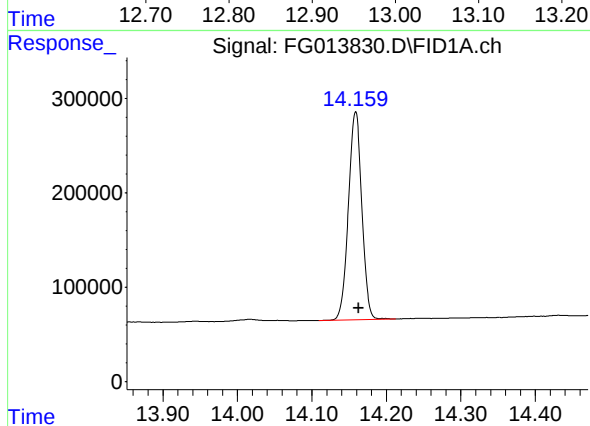
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 2825226
Conc: 20.74 ug/ml



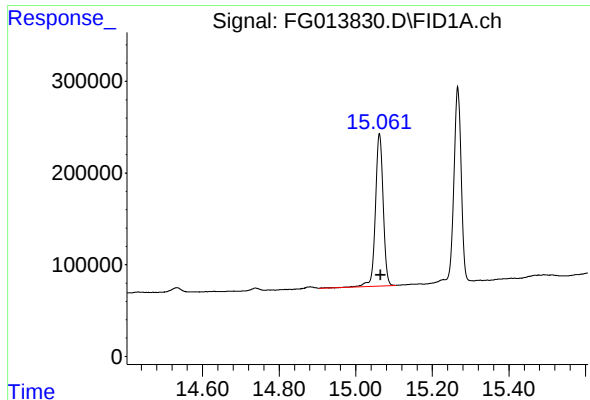
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.004 min
Response: 2856531
Conc: 20.74 ug/ml



#8 N-DOCOSANE

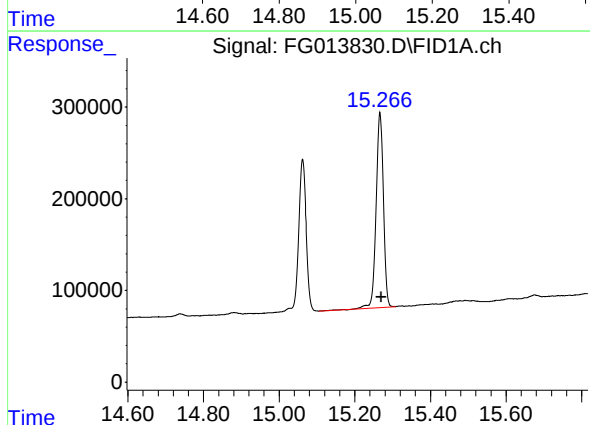
R.T.: 14.159 min
Delta R.T.: -0.004 min
Response: 2753095
Conc: 20.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

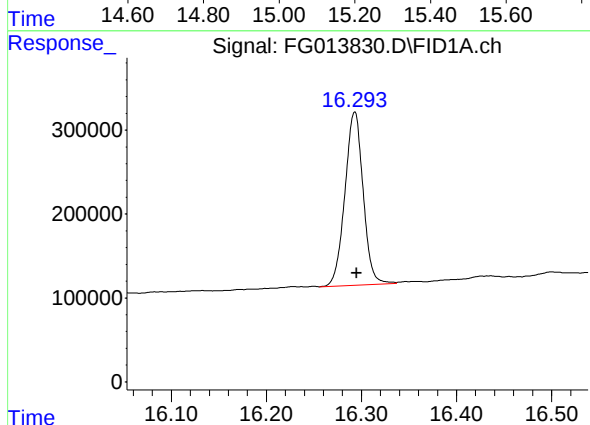
R.T.: 15.062 min
Delta R.T.: -0.003 min
Response: 2328068
Conc: 19.98 ug/ml

Instrument :
FID_G
ClientSampleId :



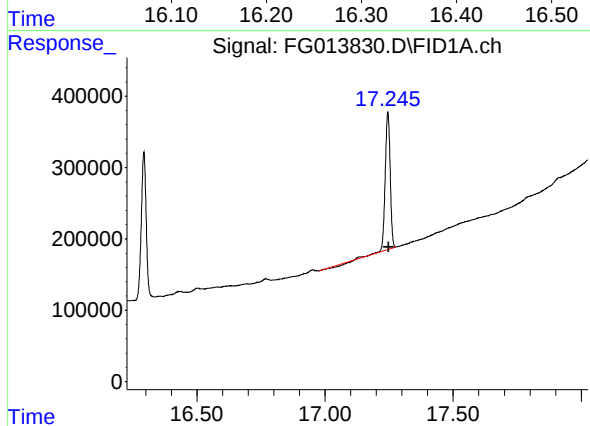
#10 N-TETRACOSANE

R.T.: 15.266 min
Delta R.T.: -0.003 min
Response: 2807225
Conc: 21.27 ug/ml



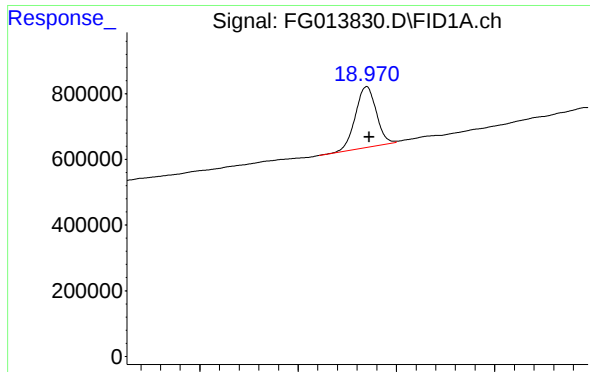
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.002 min
Response: 2747540
Conc: 21.16 ug/ml



#12 N-OCTACOSANE

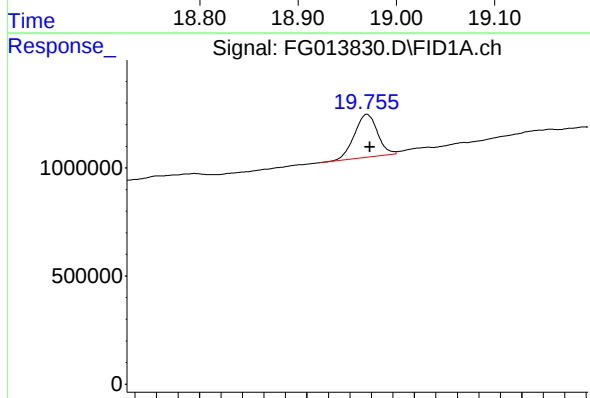
R.T.: 17.245 min
Delta R.T.: -0.003 min
Response: 2544971
Conc: 20.06 ug/ml



#14 N-DOTRIACONTANE

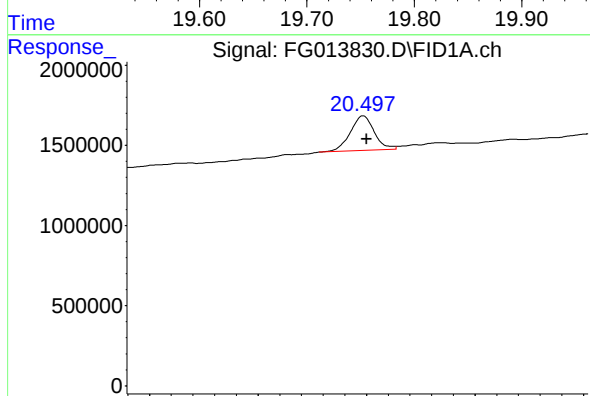
R.T.: 18.970 min
Delta R.T.: -0.003 min
Response: 2734082
Conc: 21.49 ug/ml

Instrument :
FID_G
ClientSampleId :



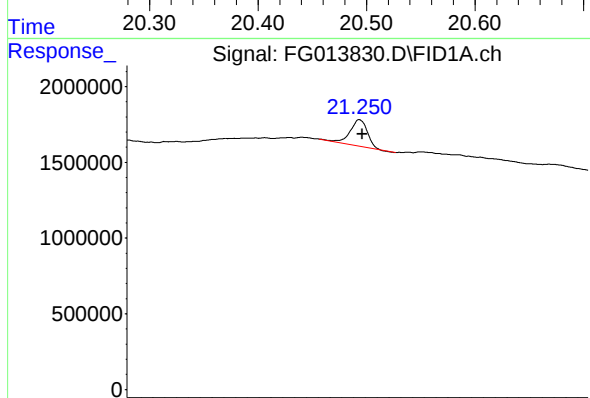
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.003 min
Response: 2990677
Conc: 25.60 ug/ml



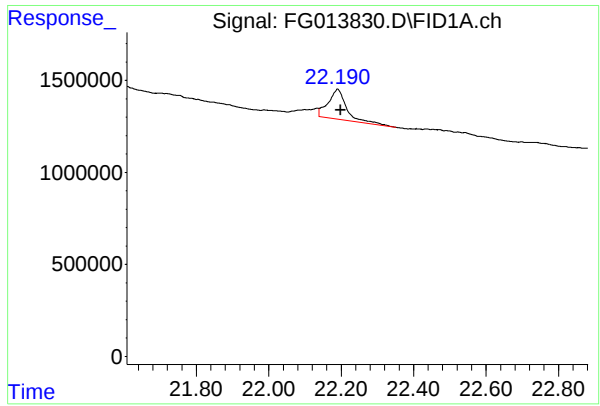
#16 N-HEXATRIACONTANE

R.T.: 20.497 min
Delta R.T.: -0.004 min
Response: 3315653
Conc: 30.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.005 min
Response: 3553589
Conc: 35.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: -0.008 min
Response: 5513533
Conc: 55.84 ug/ml

Instrument :

FID_G

ClientSampleId :