

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008836.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 14:36
 Operator : AJ\MA
 Sample : M4147-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 01:50:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.740	2883027	24.977 ug/ml
Target Compounds			
1) N-OCTANE	2.339	119336	0.864 ug/ml
2) N-DECANE	4.441	124692	0.894 ug/ml
3) N-DODECANE	6.467	328196	2.328 ug/ml
4) N-TETRADECANE	8.265	312327	2.216 ug/ml
5) N-HEXADECANE	9.889	748524	5.345 ug/ml
6) N-OCTADECANE	11.317	265745	1.880 ug/ml
7) N-EICOSANE	12.629	626091	4.489 ug/ml
8) N-DOCOSANE	13.839	754602	5.595 ug/ml
10) N-TETRACOSANE	14.943	6552811	49.905 ug/ml
11) N-HEXACOSANE	15.969	1182121	9.443 ug/ml
12) N-OCTACOSANE	16.960	4787101	40.172 ug/ml
13) N-TRIACONTANE	17.822	5140510	45.321 ug/ml
14) N-DOTRIACONTANE	18.649	8868960	83.611 ug/ml
15) N-TETRATRIACONTANE	19.442	4506037	45.243 ug/ml
16) N-HEXATRIACONTANE	20.173	6570672	71.145 ug/ml
17) N-OCTATRIACONTANE	20.902	2677295	30.500 ug/ml
18) N-TETRACONTANE	21.886	1987671	22.322 ug/ml

(f)=RT Delta > 1/2 Window

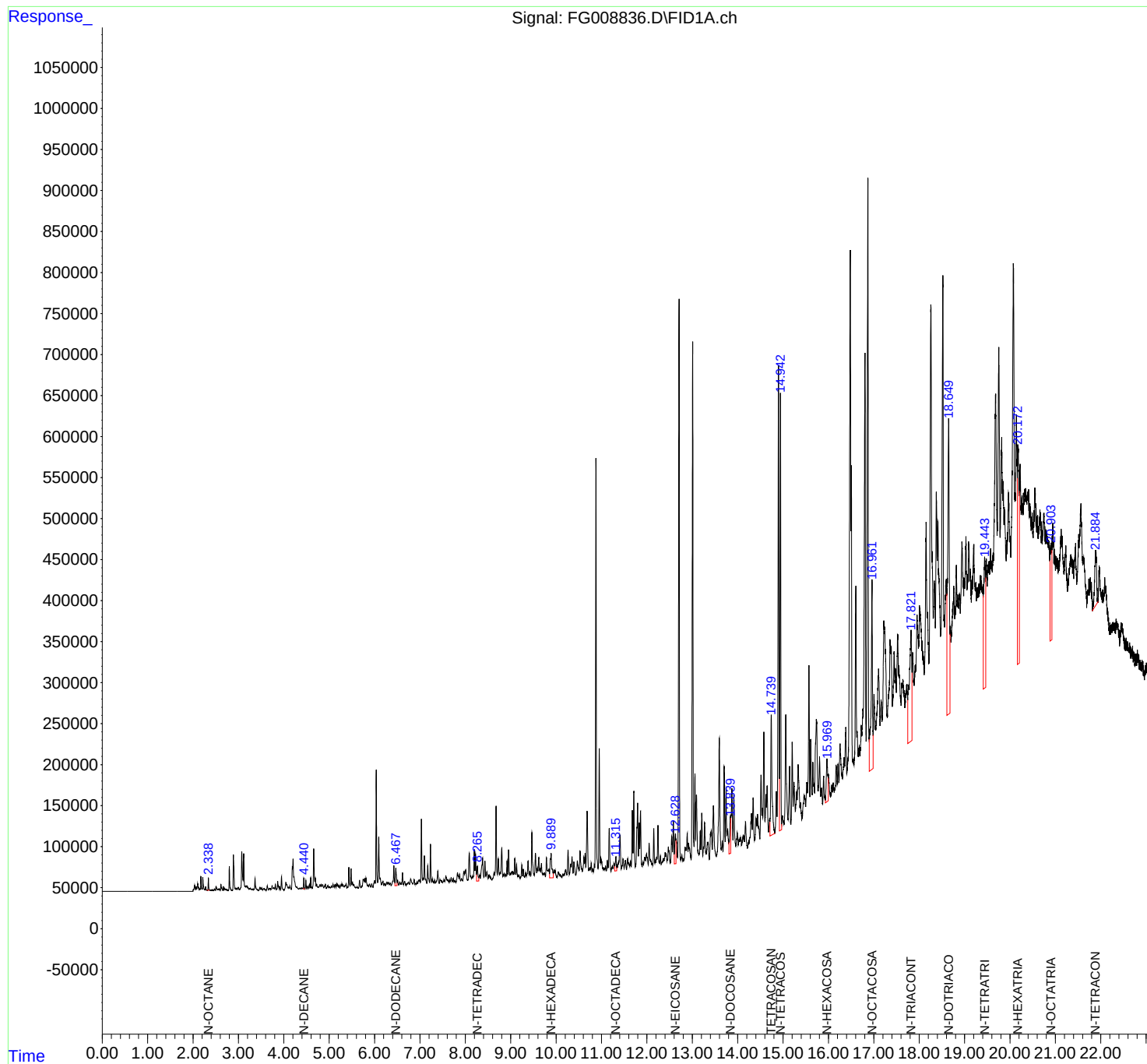
(m)=manual int.

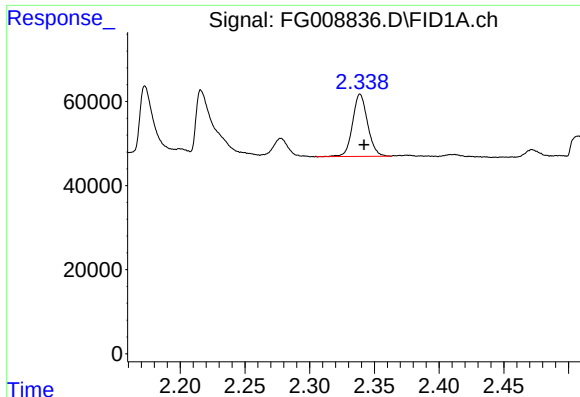
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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FID_G
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

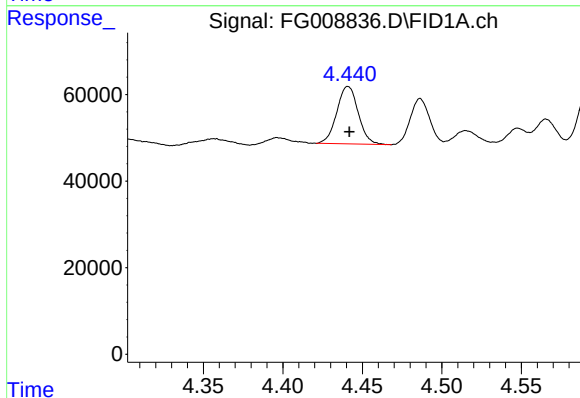




#1 N-OCTANE

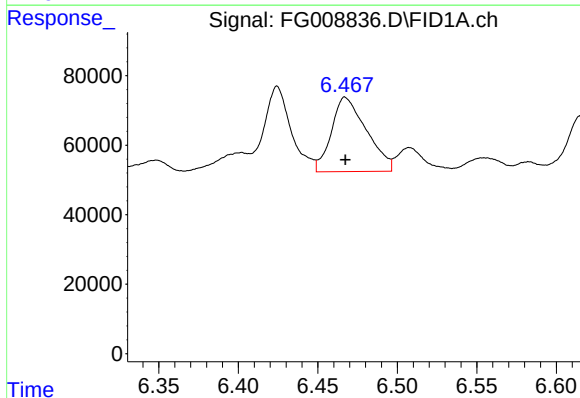
R.T.: 2.339 min
Delta R.T.: -0.003 min
Response: 119336
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



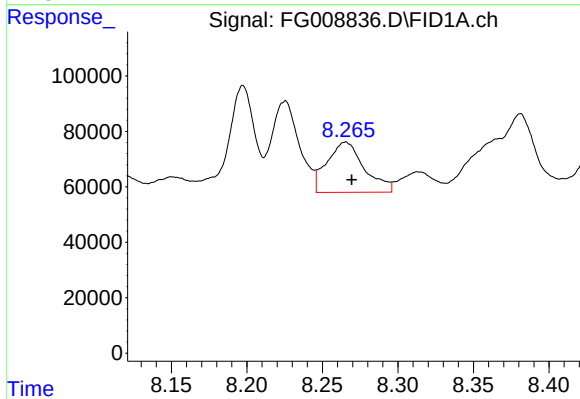
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 124692
Conc: 0.89 ug/ml



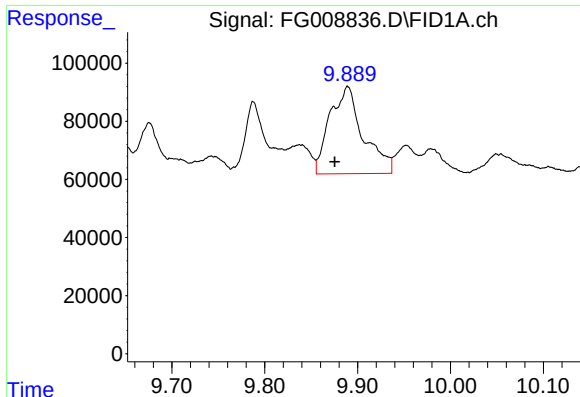
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 328196
Conc: 2.33 ug/ml



#4 N-TETRADECANE

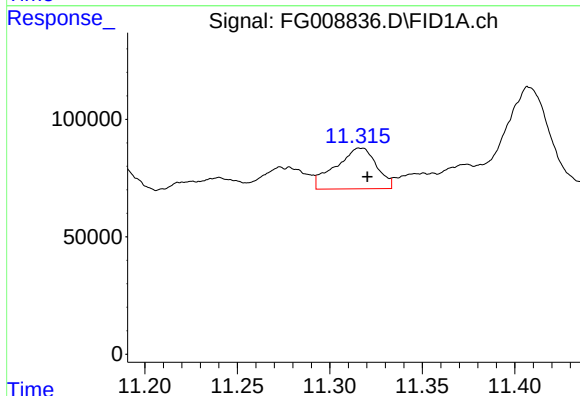
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 312327
Conc: 2.22 ug/ml



#5 N-HEXADECANE

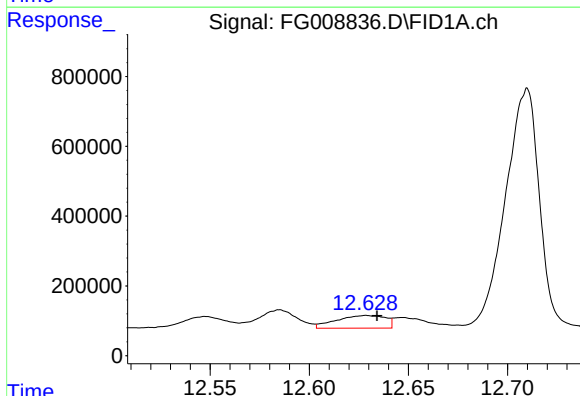
R.T.: 9.889 min
Delta R.T.: 0.014 min
Response: 748524
Conc: 5.35 ug/ml

Instrument :
FID_G
ClientSampleId :



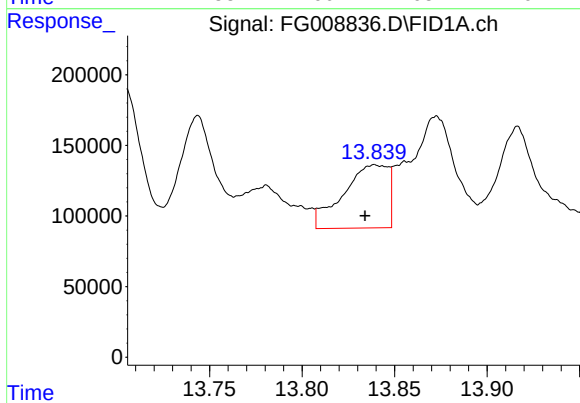
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.004 min
Response: 265745
Conc: 1.88 ug/ml



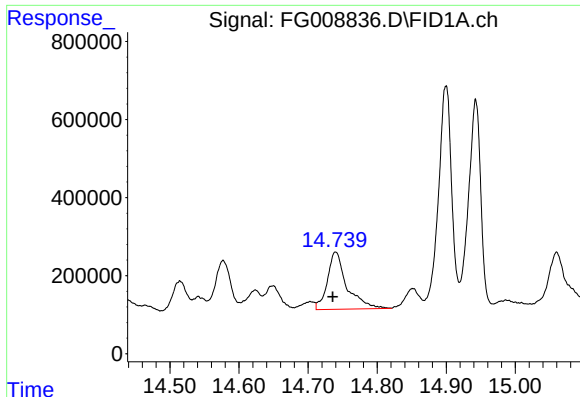
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.005 min
Response: 626091
Conc: 4.49 ug/ml



#8 N-DOCOSANE

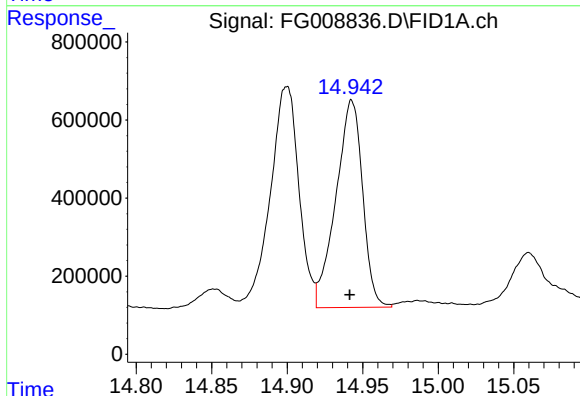
R.T.: 13.839 min
Delta R.T.: 0.005 min
Response: 754602
Conc: 5.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

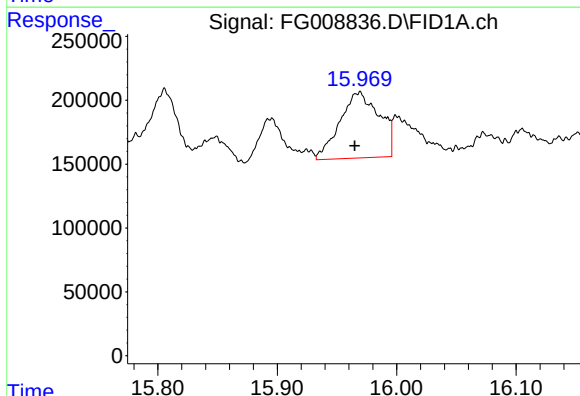
R.T.: 14.740 min
Delta R.T.: 0.004 min
Response: 2883027
Conc: 24.98 ug/ml

Instrument :
FID_G
ClientSampleId :



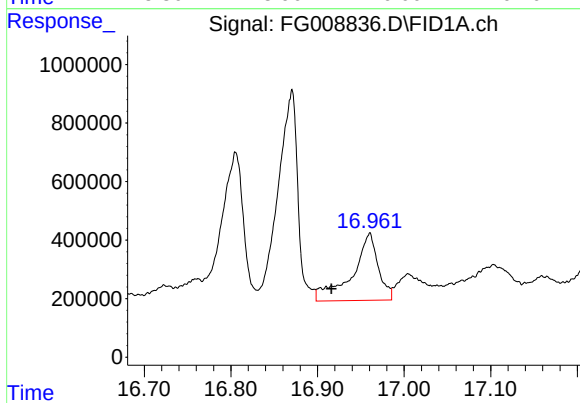
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.001 min
Response: 6552811
Conc: 49.90 ug/ml



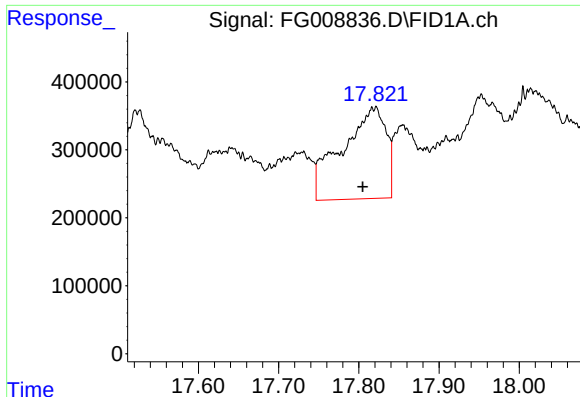
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.004 min
Response: 1182121
Conc: 9.44 ug/ml



#12 N-OCTACOSANE

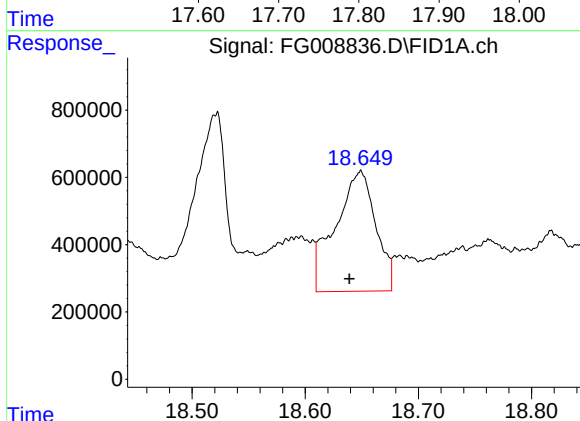
R.T.: 16.960 min
Delta R.T.: 0.044 min
Response: 4787101
Conc: 40.17 ug/ml



#13 N-TRIACONTANE

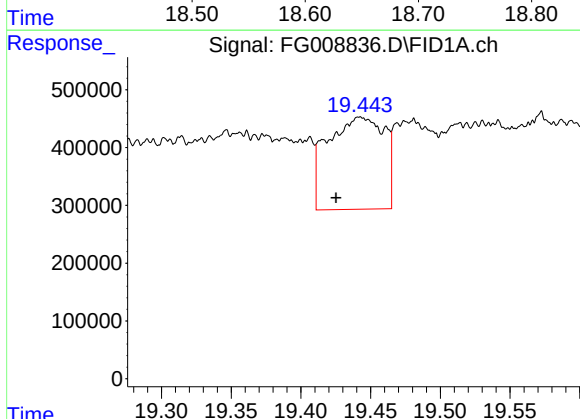
R.T.: 17.822 min
Delta R.T.: 0.017 min
Response: 5140510
Conc: 45.32 ug/ml

Instrument :
FID_G
ClientSampleId :



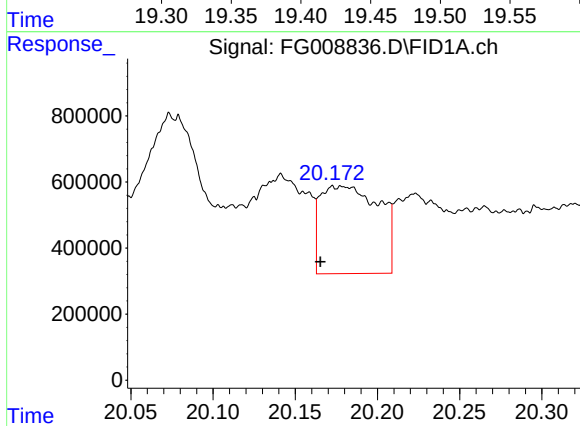
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.010 min
Response: 8868960
Conc: 83.61 ug/ml



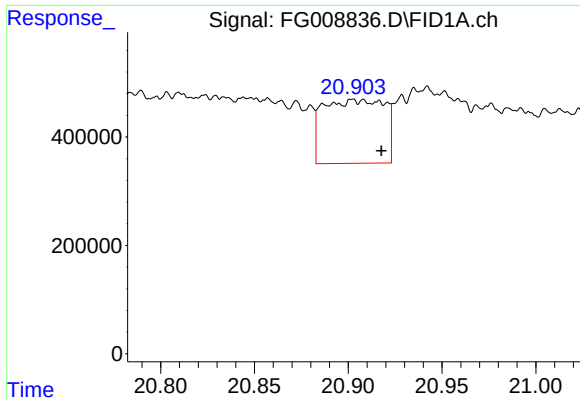
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.017 min
Response: 4506037
Conc: 45.24 ug/ml



#16 N-HEXATRIACONTANE

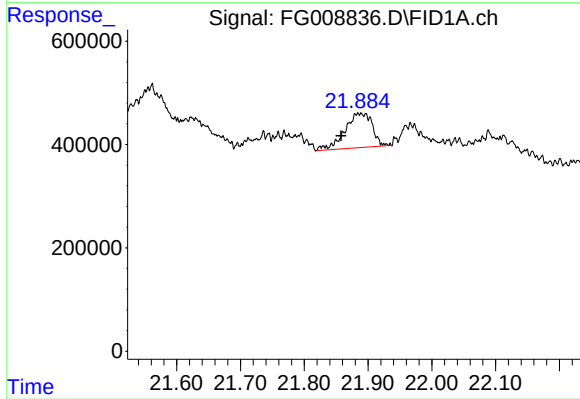
R.T.: 20.173 min
Delta R.T.: 0.008 min
Response: 6570672
Conc: 71.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: -0.015 min
Response: 2677295
Conc: 30.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: 0.028 min
Response: 1987671
Conc: 22.32 ug/ml