

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052020\
 Data File : FG006885.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2020 15:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 05:29:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.791	6071316	48.523 ug/ml
Target Compounds			
1) N-OCTANE	2.374	6567768	48.085 ug/ml
2) N-DECANE	4.493	6891480	49.481 ug/ml
3) N-DODECANE	6.521	7019879	49.399 ug/ml
4) N-TETRADECANE	8.322	7080607	49.328 ug/ml
5) N-HEXADECANE	9.927	6954342	49.141 ug/ml
6) N-OCTADECANE	11.373	7172678	48.971 ug/ml
7) N-EICOSANE	12.687	7003605	48.840 ug/ml
8) N-DOCOSANE	13.888	7021531	48.641 ug/ml
10) N-TETRACOSANE	14.994	6929772	48.411 ug/ml
11) N-HEXACOSANE	16.018	6850434	48.095 ug/ml
12) N-OCTACOSANE	16.970	6785855	47.549 ug/ml
13) N-TRIACONTANE	17.859	6784372	47.120 ug/ml
14) N-DOTRIACONTANE	18.695	6508683	47.132 ug/ml
15) N-TETRATRIACONTANE	19.482	6202923	47.438 ug/ml
16) N-HEXATRIACONTANE	20.224	5744908	47.600 ug/ml
17) N-OCTATRIACONTANE	20.994	5227255	47.801 ug/ml
18) N-TETRACONTANE	21.961	5188550	48.082 ug/ml

(f)=RT Delta > 1/2 Window

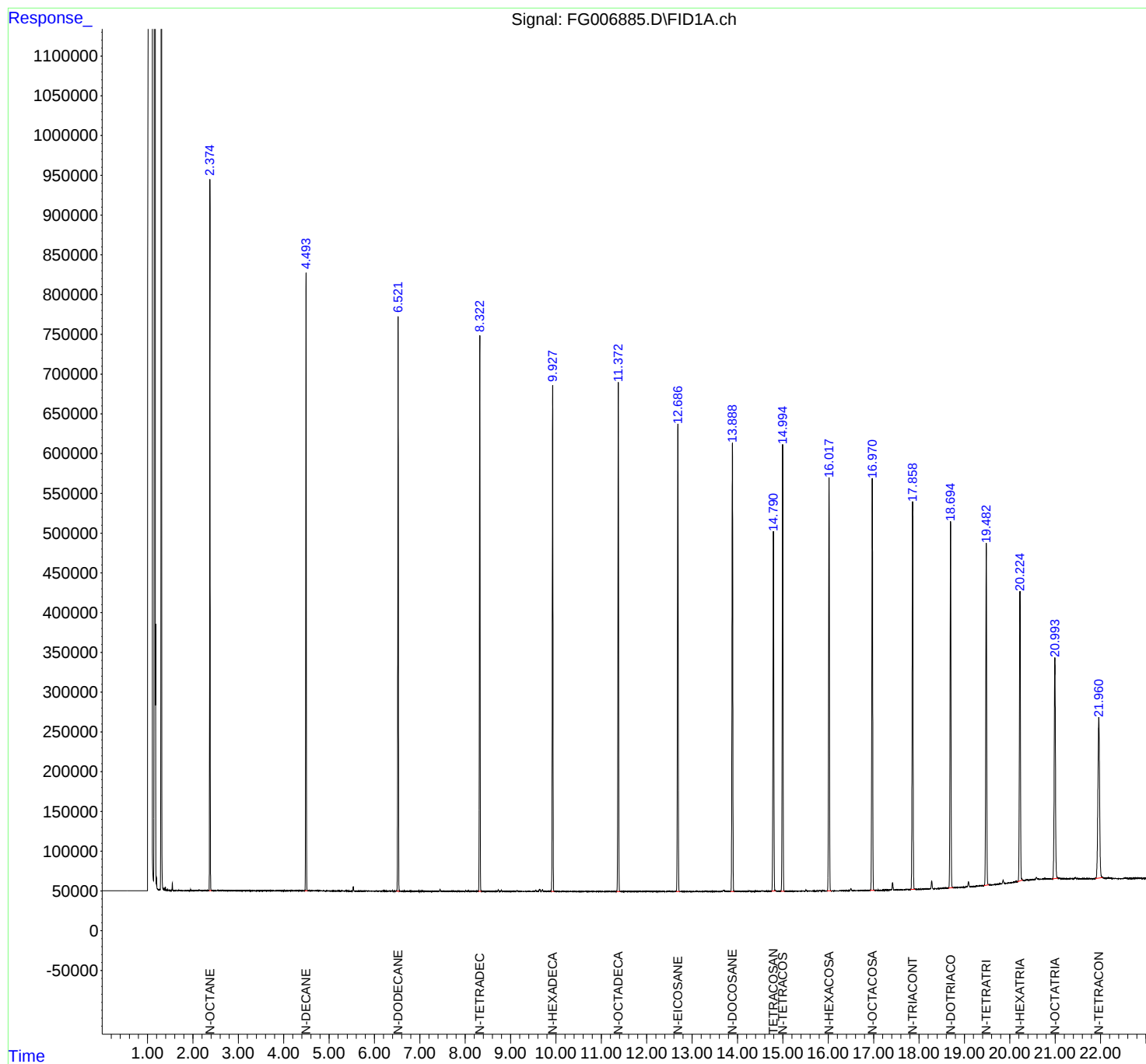
(m)=manual int.

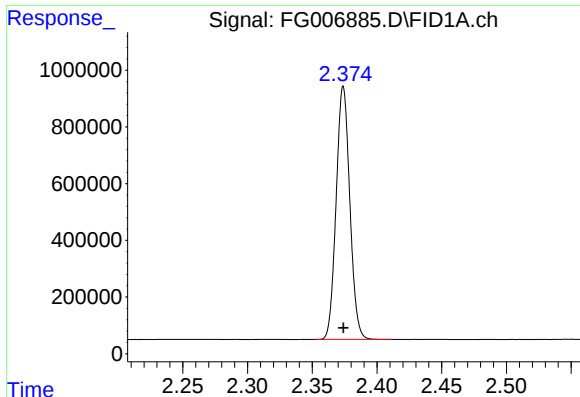
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Instrument :
FID_G
ClientSampled :

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

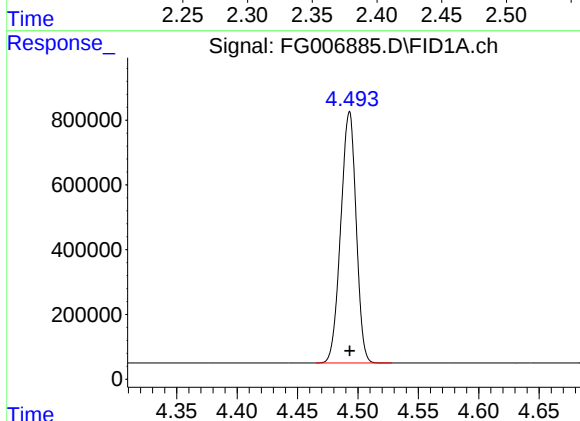




#1 N-OCTANE

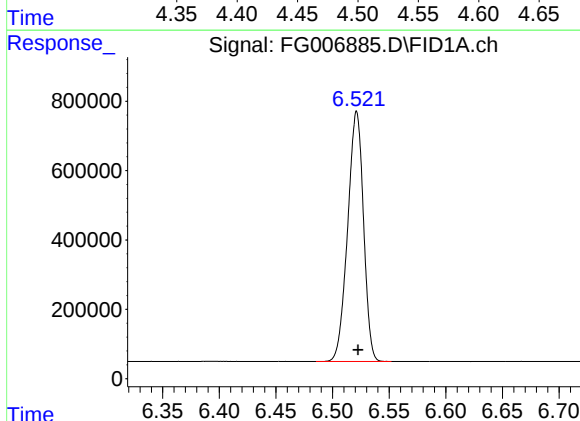
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 6567768
Conc: 48.09 ug/ml

Instrument :
FID_G
ClientSampleId :



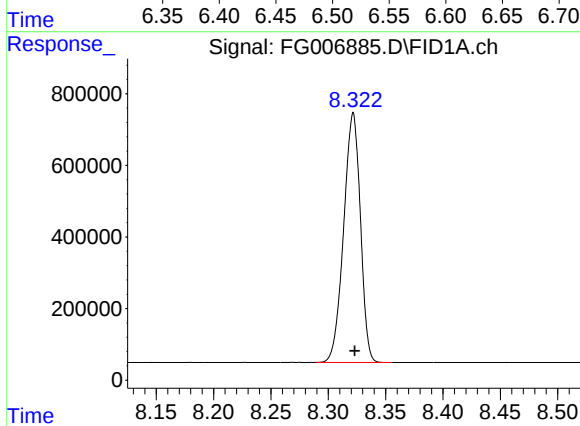
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 6891480
Conc: 49.48 ug/ml



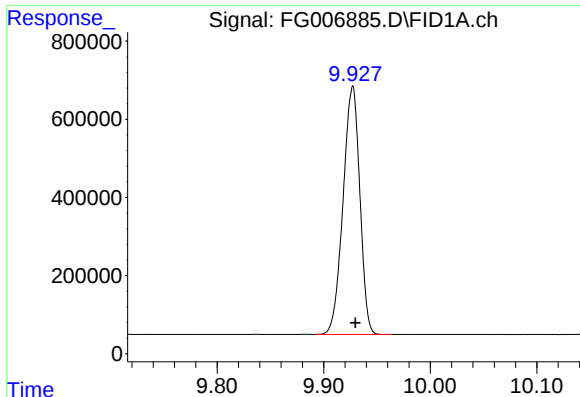
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 7019879
Conc: 49.40 ug/ml



#4 N-TETRADECANE

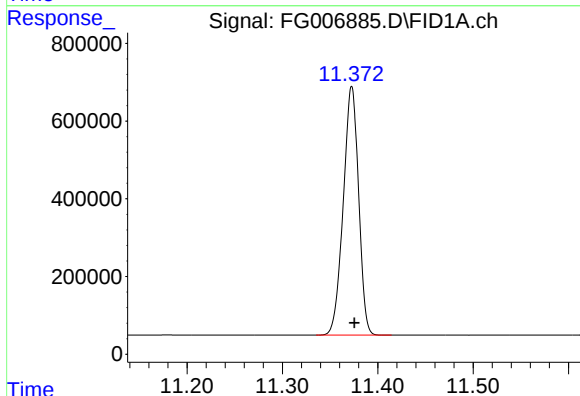
R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 7080607
Conc: 49.33 ug/ml



#5 N-HEXADECANE

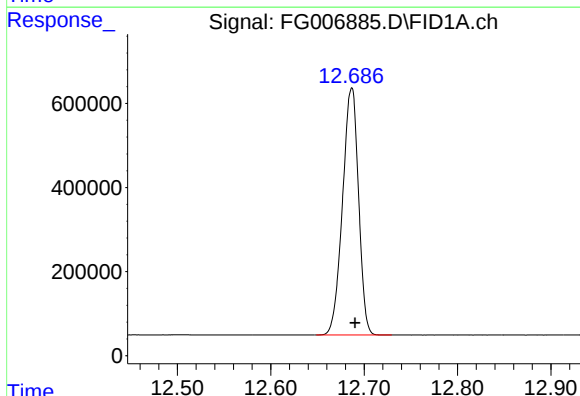
R.T.: 9.927 min
Delta R.T.: -0.002 min
Response: 6954342
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :



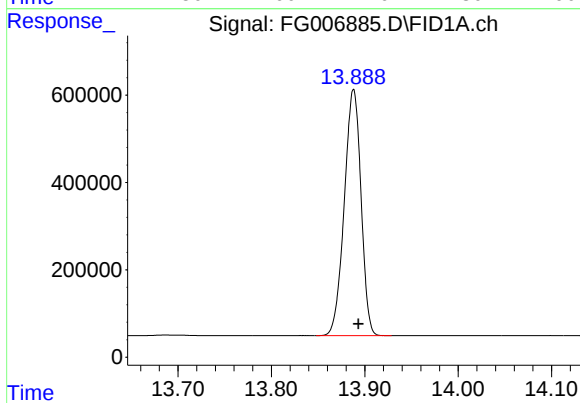
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.003 min
Response: 7172678
Conc: 48.97 ug/ml



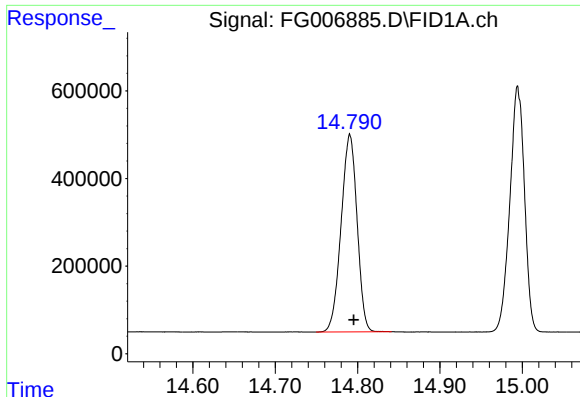
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.003 min
Response: 7003605
Conc: 48.84 ug/ml



#8 N-DOCOSANE

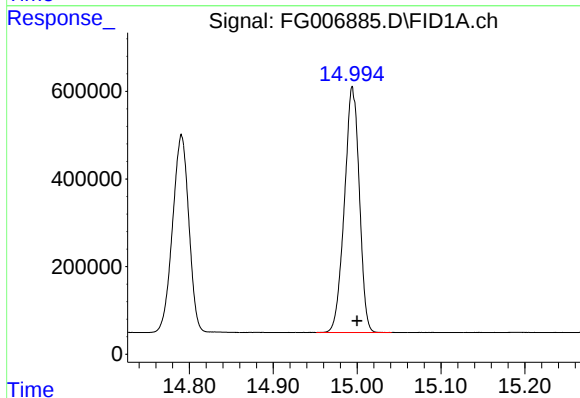
R.T.: 13.888 min
Delta R.T.: -0.005 min
Response: 7021531
Conc: 48.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

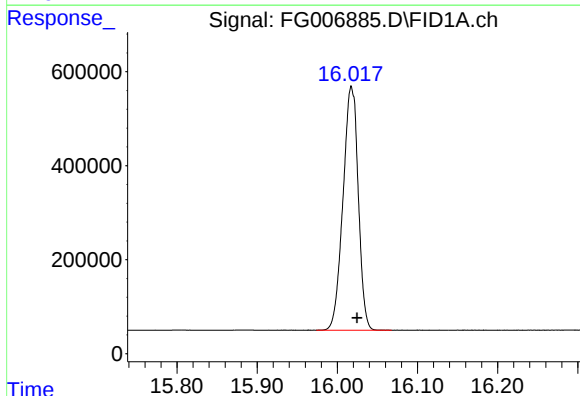
R.T.: 14.791 min
Delta R.T.: -0.005 min
Response: 6071316
Conc: 48.52 ug/ml

Instrument :
FID_G
ClientSampleId :



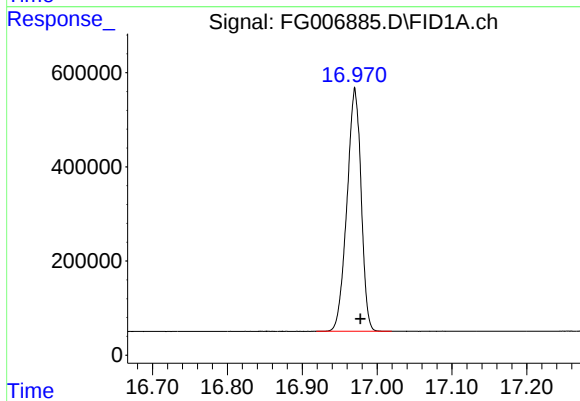
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.005 min
Response: 6929772
Conc: 48.41 ug/ml



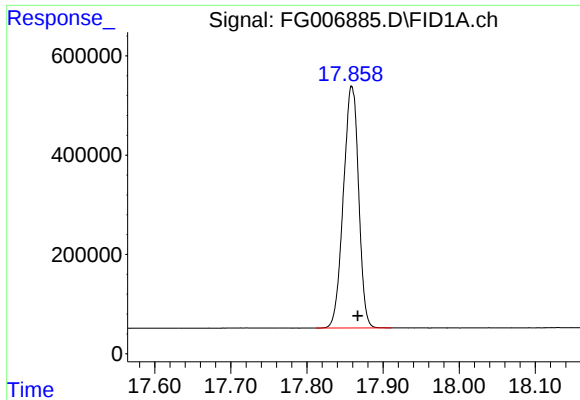
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: -0.007 min
Response: 6850434
Conc: 48.09 ug/ml



#12 N-OCTACOSANE

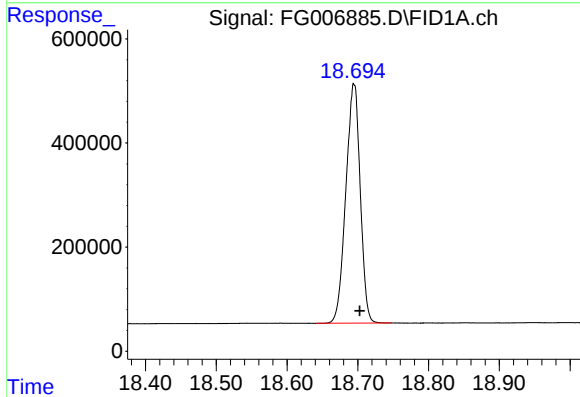
R.T.: 16.970 min
Delta R.T.: -0.007 min
Response: 6785855
Conc: 47.55 ug/ml



#13 N-TRIACONTANE

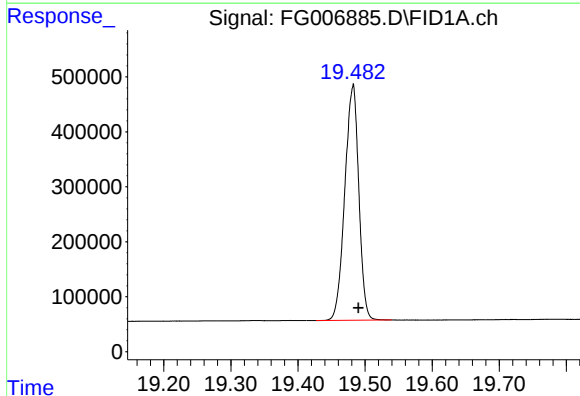
R.T.: 17.859 min
Delta R.T.: -0.008 min
Response: 6784372
Conc: 47.12 ug/ml

Instrument :
FID_G
ClientSampleId :



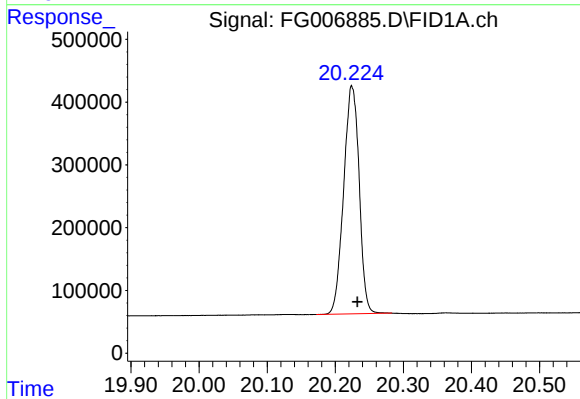
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: -0.008 min
Response: 6508683
Conc: 47.13 ug/ml



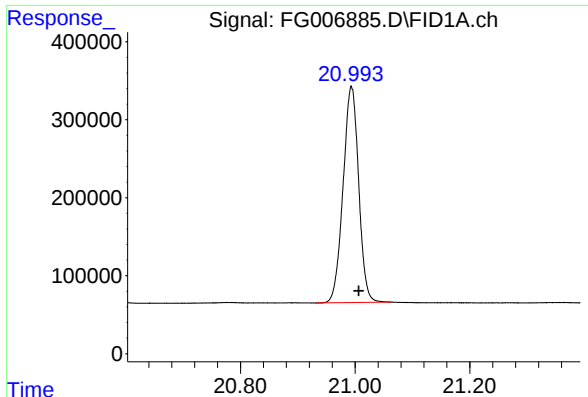
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: -0.008 min
Response: 6202923
Conc: 47.44 ug/ml



#16 N-HEXATRIACONTANE

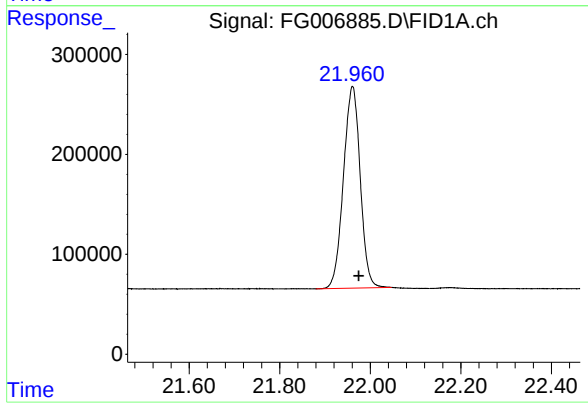
R.T.: 20.224 min
Delta R.T.: -0.009 min
Response: 5744908
Conc: 47.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: -0.013 min
Response: 5227255
Conc: 47.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: -0.013 min
Response: 5188550
Conc: 48.08 ug/ml