

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
 Data File : FF011405.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 05:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 08 05:31:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.784	5152090	45.964 ug/ml
Target Compounds			
1) N-OCTANE	1.840	5496139	42.988 ug/ml
2) N-DECANE	4.346	5986416	46.138 ug/ml
3) N-DODECANE	6.516	6061587	46.289 ug/ml
4) N-TETRADECANE	8.340	6067864	46.196 ug/ml
5) N-HEXADECANE	9.944	6152696	46.385 ug/ml
6) N-OCTADECANE	11.383	6163568	46.368 ug/ml
7) N-EICOSANE	12.690	6090915	46.304 ug/ml
8) N-DOCOSANE	13.886	5905617	46.205 ug/ml
10) N-TETRACOSANE	14.987	5864791	46.060 ug/ml
11) N-HEXACOSANE	16.007	5713262	45.741 ug/ml
12) N-OCTACOSANE	16.956	5595770	45.683 ug/ml
13) N-TRIACONTANE	17.840	5564909	46.125 ug/ml
14) N-DOTRIACONTANE	18.671	5491868	46.427 ug/ml
15) N-TETRATRIACONTANE	19.452	5382300	47.148 ug/ml
16) N-HEXATRIACONTANE	20.190	5126040	48.160 ug/ml
17) N-OCTATRIACONTANE	20.895	5051979	48.564 ug/ml
18) N-TETRACONTANE	21.707	5161579	48.918 ug/ml

(f)=RT Delta > 1/2 Window

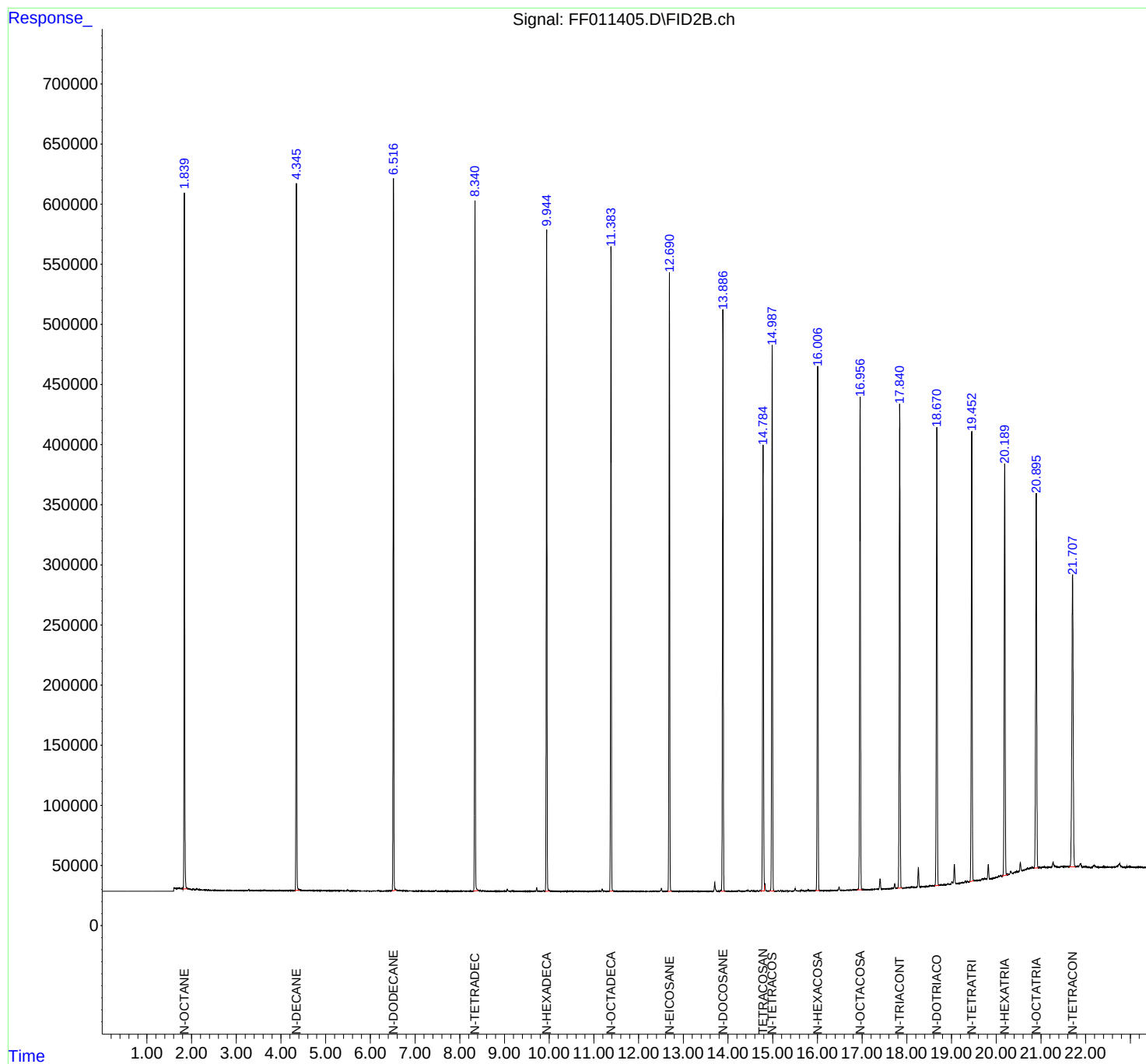
(m)=manual int.

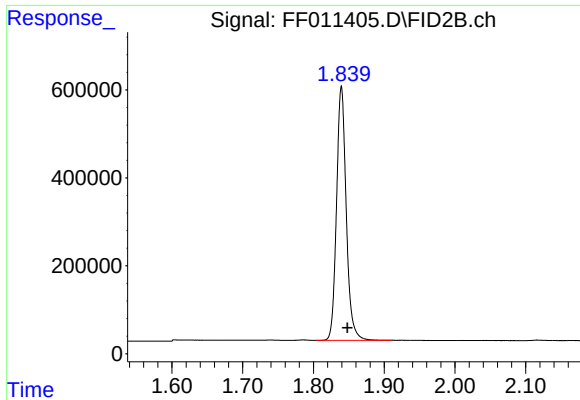
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

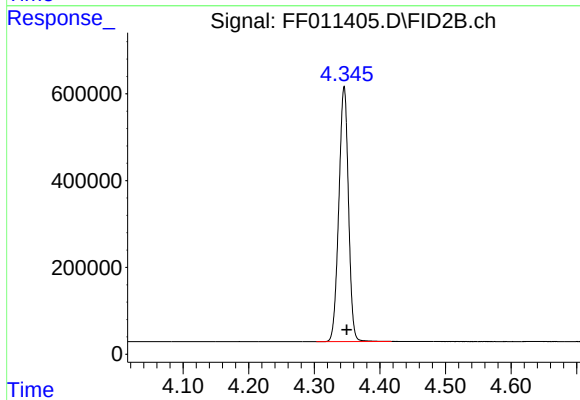




#1 N-OCTANE

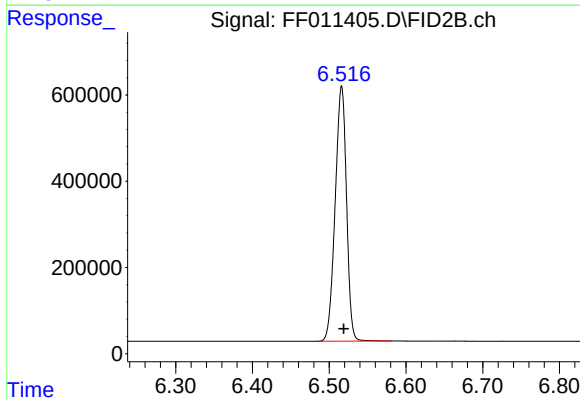
R.T.: 1.840 min
Delta R.T.: -0.008 min
Response: 5496139
Conc: 42.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



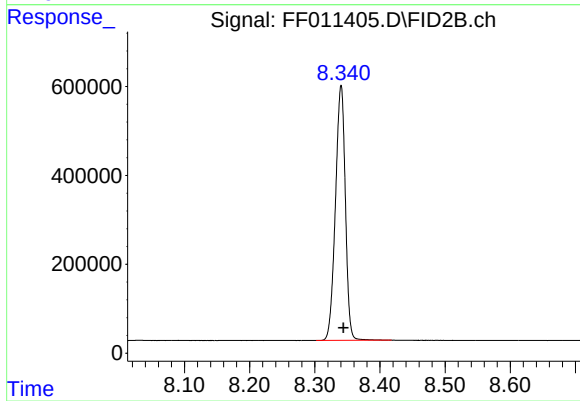
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 5986416
Conc: 46.14 ug/ml



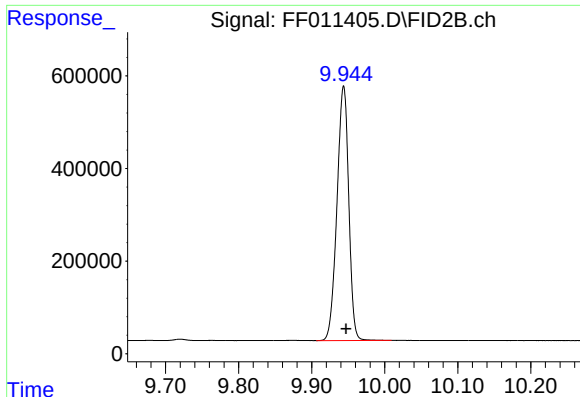
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 6061587
Conc: 46.29 ug/ml



#4 N-TETRADECANE

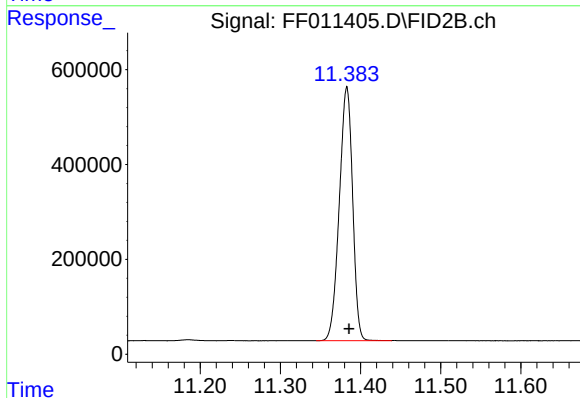
R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 6067864
Conc: 46.20 ug/ml



#5 N-HEXADECANE

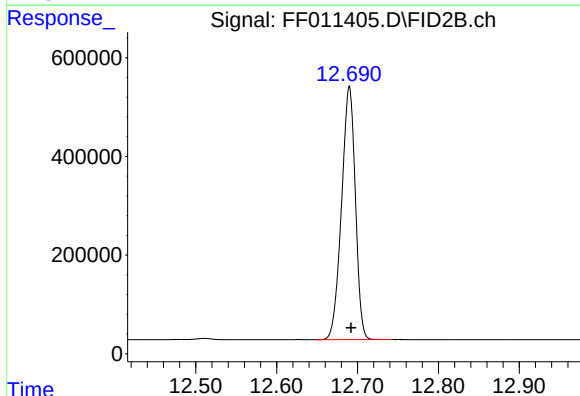
R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 6152696
Conc: 46.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



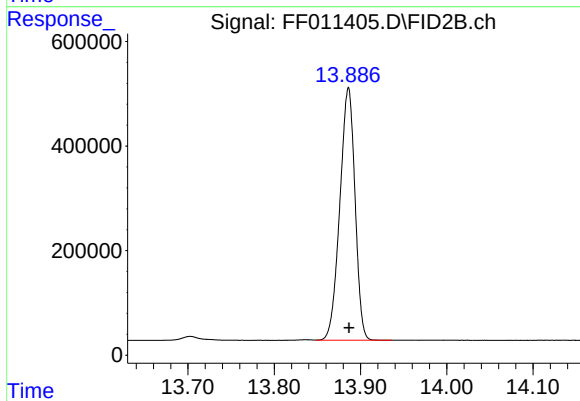
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 6163568
Conc: 46.37 ug/ml



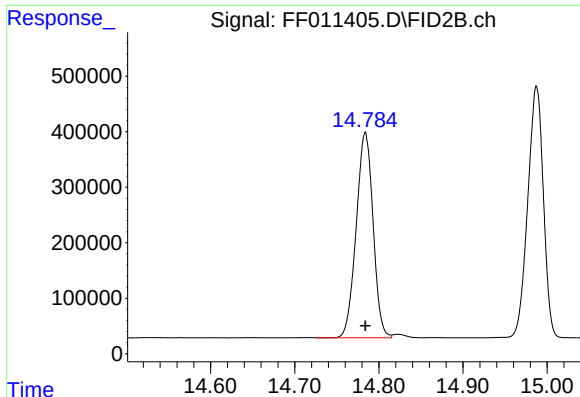
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.002 min
Response: 6090915
Conc: 46.30 ug/ml



#8 N-DOCOSANE

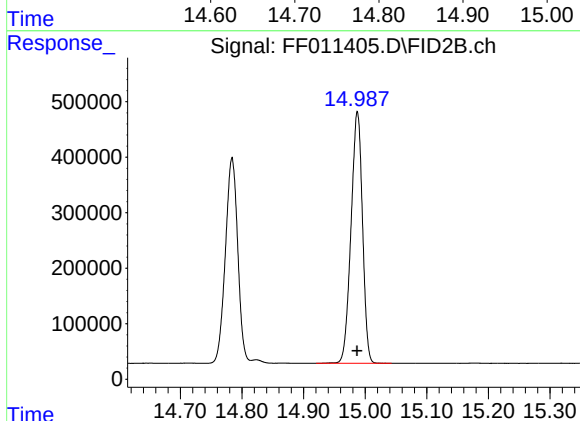
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 5905617
Conc: 46.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

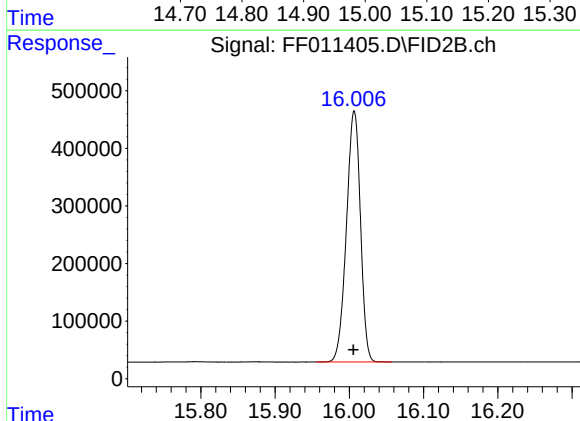
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 5152090
Conc: 45.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



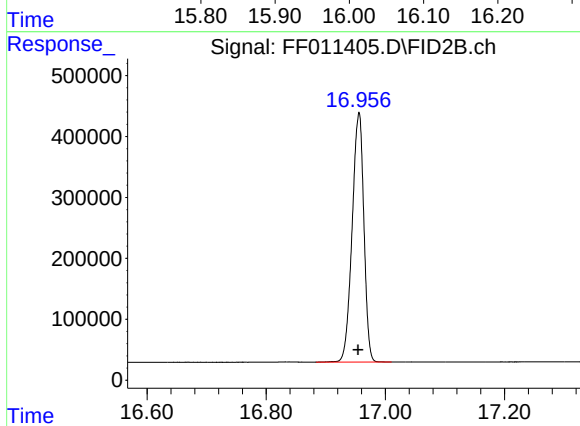
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 5864791
Conc: 46.06 ug/ml



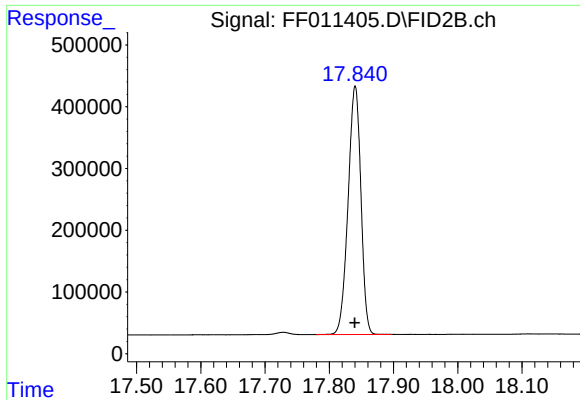
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.000 min
Response: 5713262
Conc: 45.74 ug/ml



#12 N-OCTACOSANE

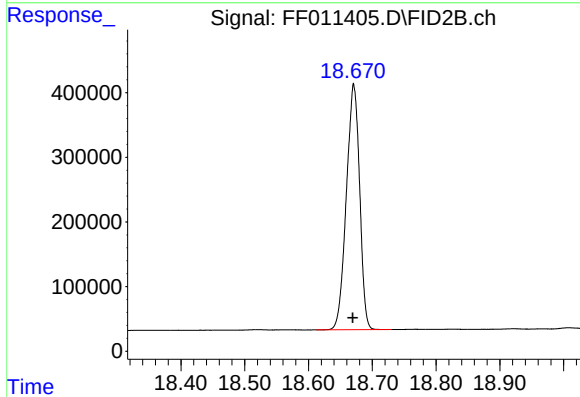
R.T.: 16.956 min
Delta R.T.: 0.002 min
Response: 5595770
Conc: 45.68 ug/ml



#13 N-TRIACONTANE

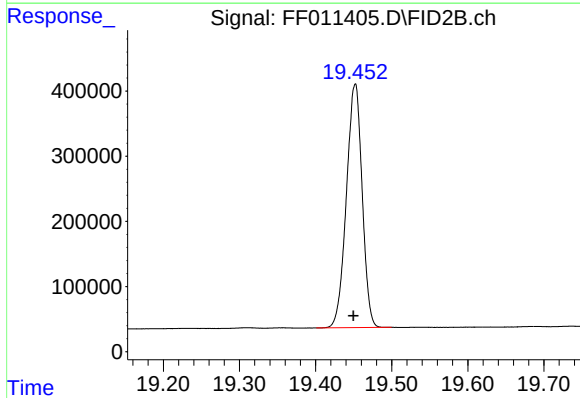
R.T.: 17.840 min
Delta R.T.: 0.000 min
Response: 5564909
Conc: 46.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



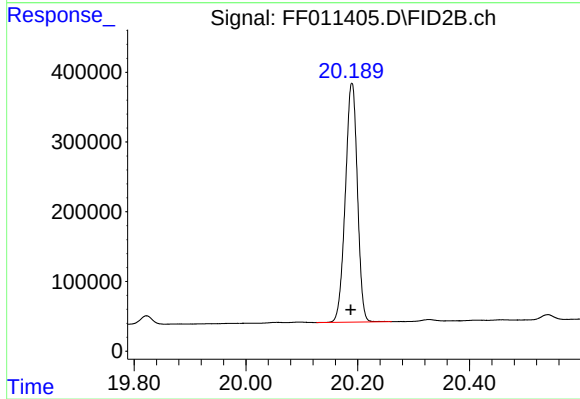
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.001 min
Response: 5491868
Conc: 46.43 ug/ml



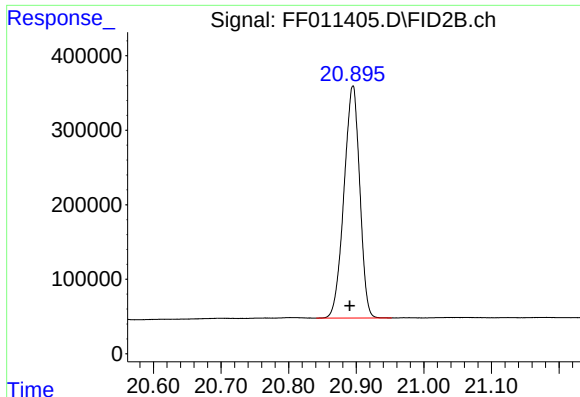
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 5382300
Conc: 47.15 ug/ml



#16 N-HEXATRIACONTANE

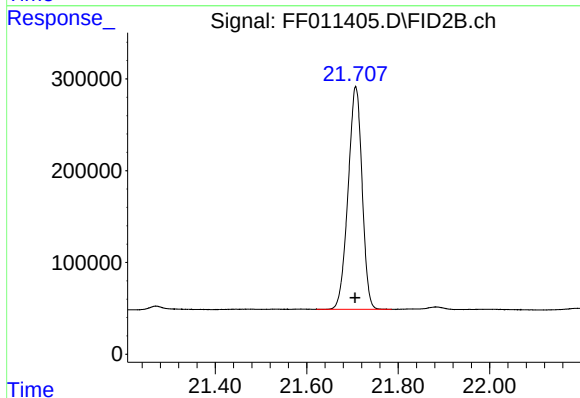
R.T.: 20.190 min
Delta R.T.: 0.002 min
Response: 5126040
Conc: 48.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.005 min
Response: 5051979
Conc: 48.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: 0.000 min
Response: 5161579
Conc: 48.92 ug/ml