

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070221\
 Data File : FG008481.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2021 10:58
 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: Jul 02 23:10:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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...	14.772	7003996	53.533 ug/ml
Target Compounds			
1) N-OCTANE	2.366	8753263	62.584 ug/ml
2) N-DECANE	4.472	8936120	62.831 ug/ml
3) N-DODECANE	6.500	8955775	61.708 ug/ml
4) N-TETRADECANE	8.301	8860526	59.982 ug/ml
5) N-HEXADECANE	9.908	8626273	58.622 ug/ml
6) N-OCTADECANE	11.354	8642667	56.662 ug/ml
7) N-EICOSANE	12.669	8403859	55.297 ug/ml
8) N-DOCOSANE	13.870	8130831	54.131 ug/ml
10) N-TETRACOSANE	14.977	8095466	53.990 ug/ml
11) N-HEXACOSANE	16.001	7663246	52.115 ug/ml
12) N-OCTACOSANE	16.953	7416756	51.484 ug/ml
13) N-TRIACONTANE	17.843	7259627	51.560 ug/ml
14) N-DOTRIACONTANE	18.677	7112086	53.142 ug/ml
15) N-TETRATRIACONTANE	19.461	7112333	57.297 ug/ml
16) N-HEXATRIACONTANE	20.202	6771603	61.292 ug/ml
17) N-OCTATRIACONTANE	20.958	6315910	65.602 ug/ml
18) N-TETRACONTANE	21.916	6388324	66.933 ug/ml

(f)=RT Delta > 1/2 Window

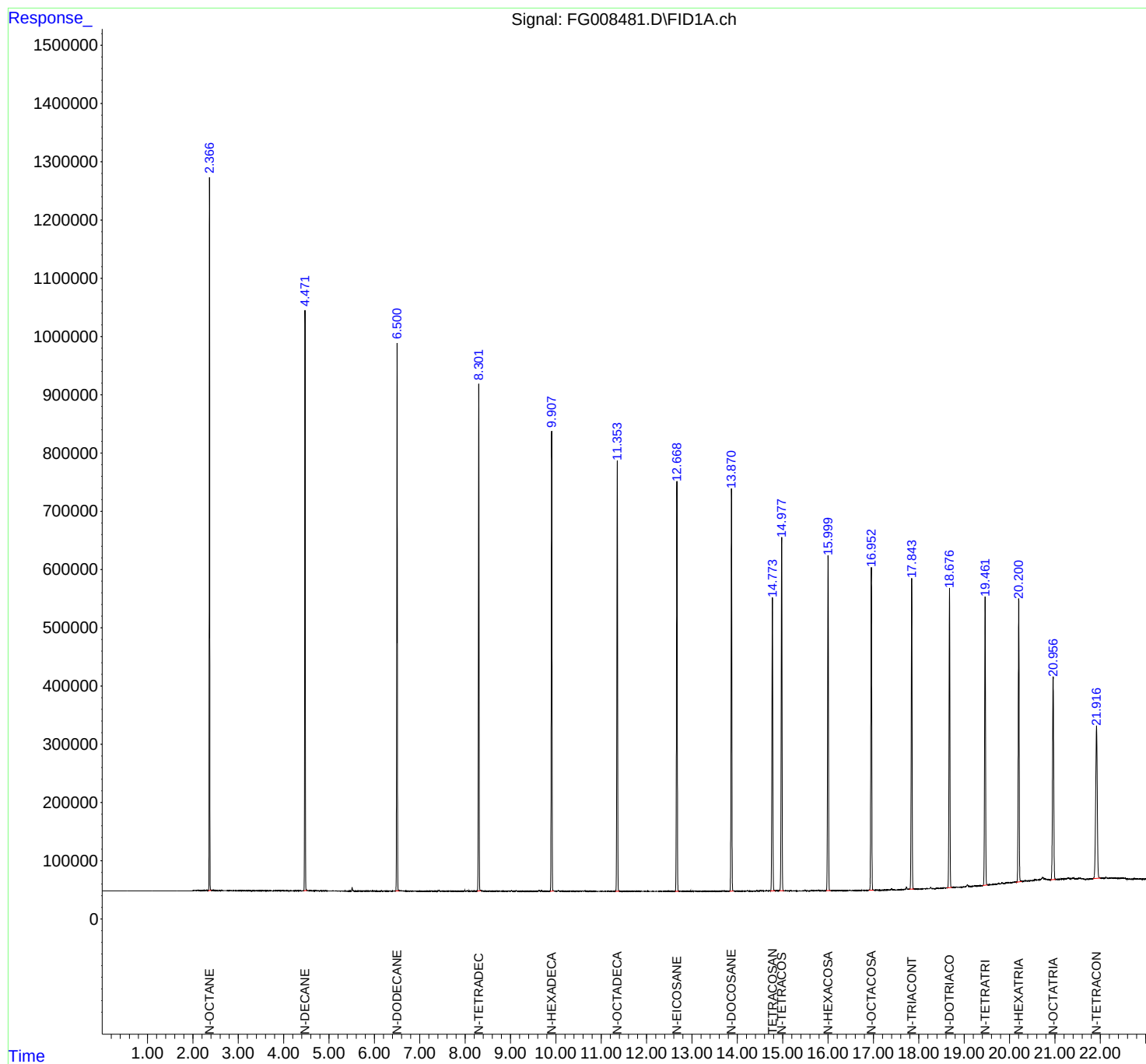
(m)=manual int.

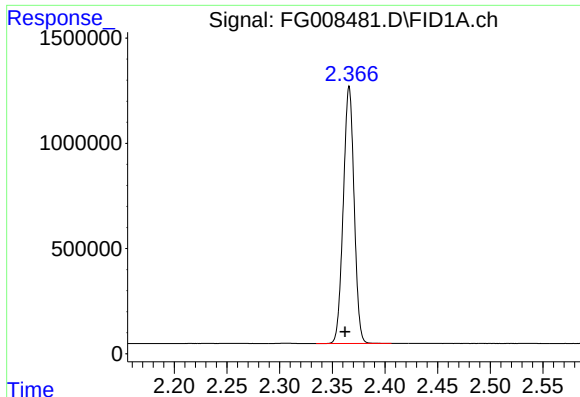
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
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Instrument :
FID_G
ClientSampled :

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

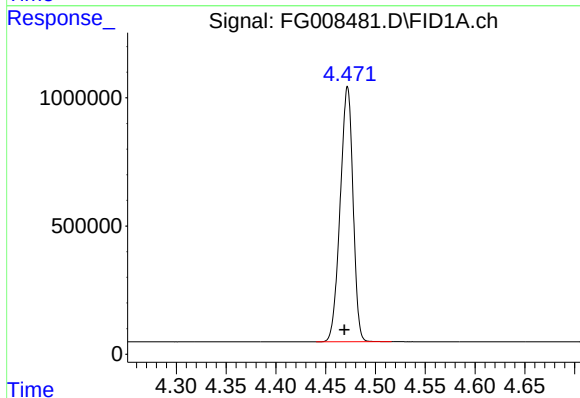




#1 N-OCTANE

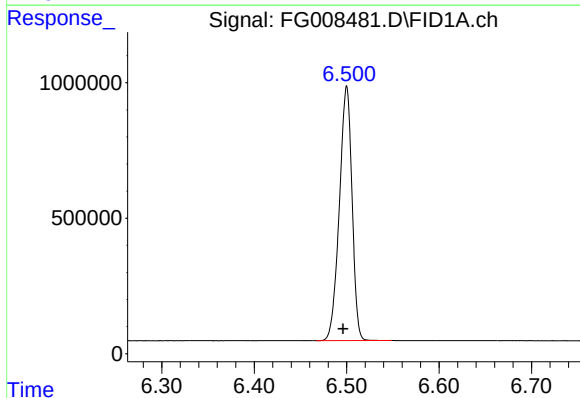
R.T.: 2.366 min
Delta R.T.: 0.004 min
Response: 8753263
Conc: 62.58 ug/ml

Instrument :
FID_G
ClientSampleId :



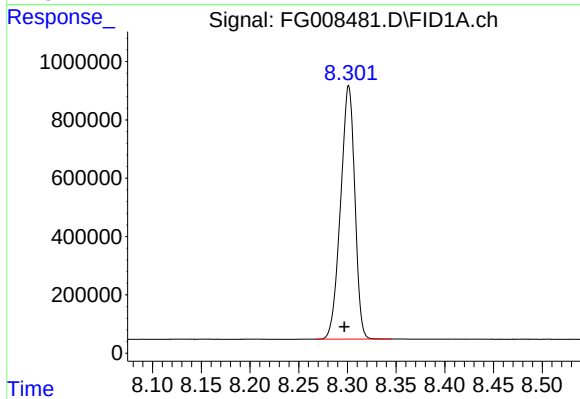
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 8936120
Conc: 62.83 ug/ml



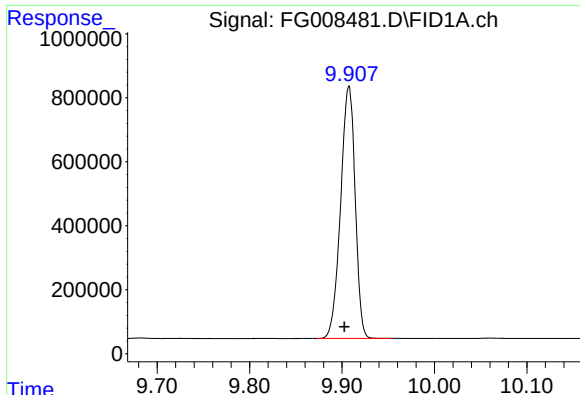
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 8955775
Conc: 61.71 ug/ml



#4 N-TETRADECANE

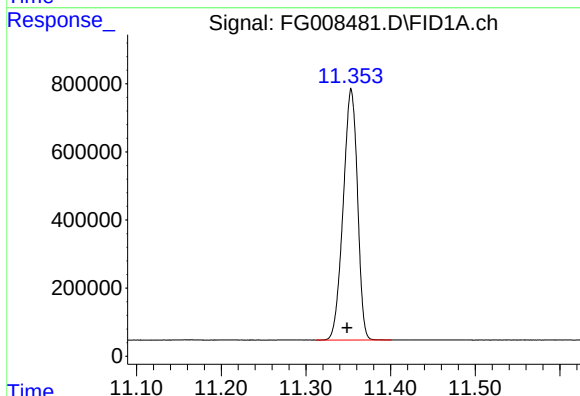
R.T.: 8.301 min
Delta R.T.: 0.005 min
Response: 8860526
Conc: 59.98 ug/ml



#5 N-HEXADECANE

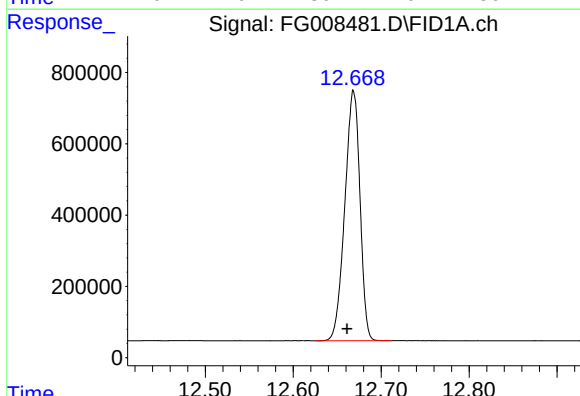
R.T.: 9.908 min
Delta R.T.: 0.005 min
Response: 8626273
Conc: 58.62 ug/ml

Instrument :
FID_G
ClientSampleId :



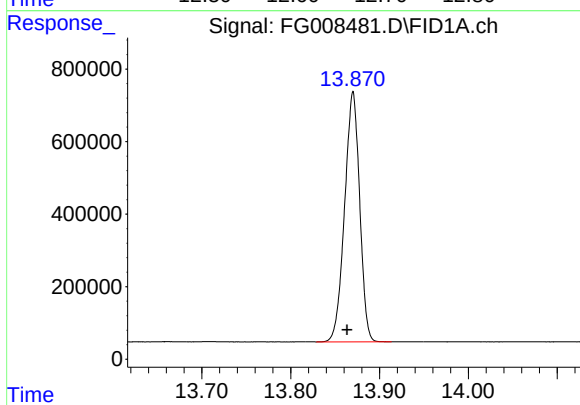
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.005 min
Response: 8642667
Conc: 56.66 ug/ml



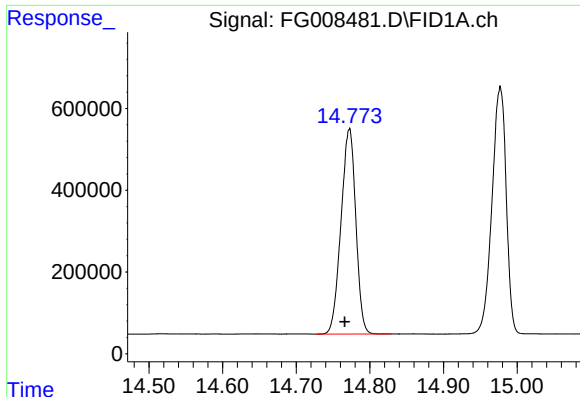
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: 0.007 min
Response: 8403859
Conc: 55.30 ug/ml



#8 N-DOCOSANE

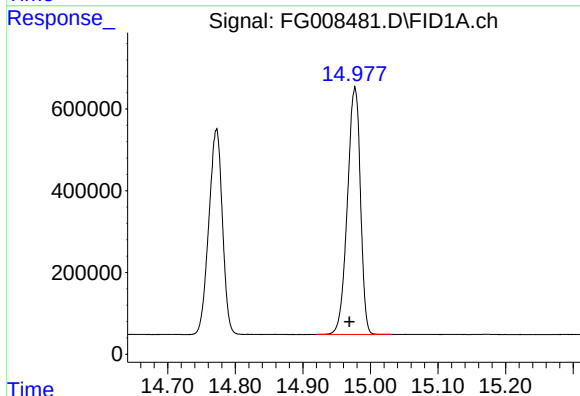
R.T.: 13.870 min
Delta R.T.: 0.007 min
Response: 8130831
Conc: 54.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

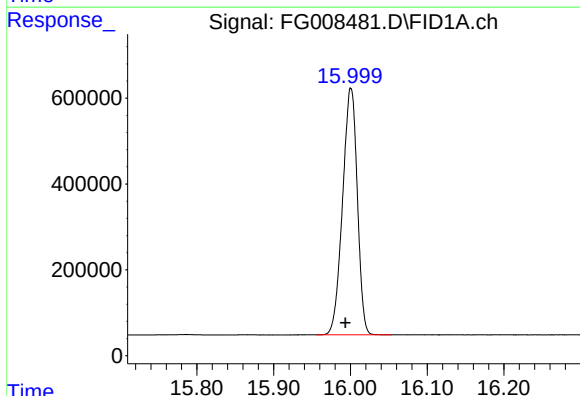
R.T.: 14.772 min
Delta R.T.: 0.007 min
Response: 7003996
Conc: 53.53 ug/ml

Instrument :
FID_G
ClientSampleId :



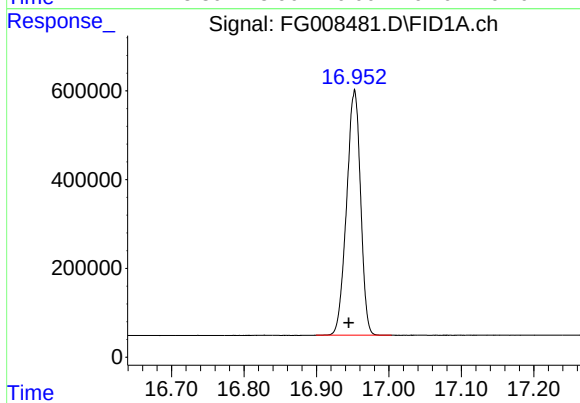
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.008 min
Response: 8095466
Conc: 53.99 ug/ml



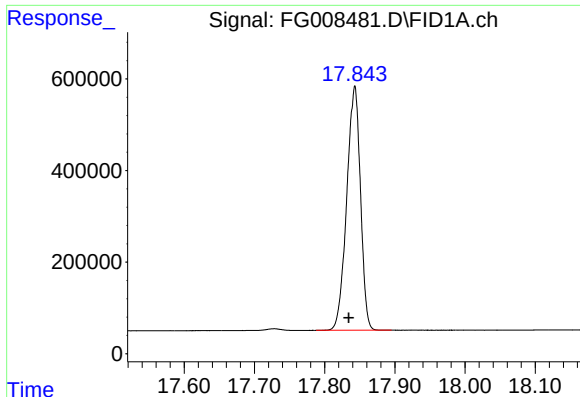
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.007 min
Response: 7663246
Conc: 52.12 ug/ml



#12 N-OCTACOSANE

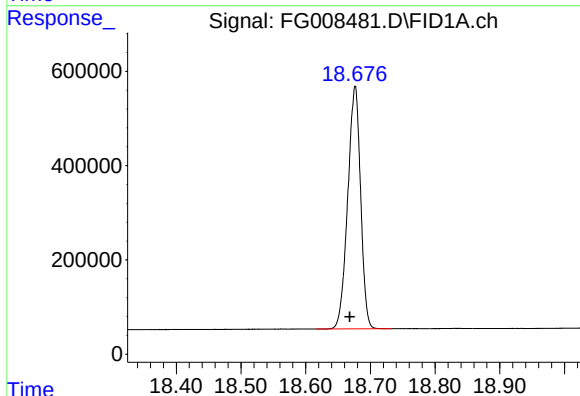
R.T.: 16.953 min
Delta R.T.: 0.008 min
Response: 7416756
Conc: 51.48 ug/ml



#13 N-TRIACONTANE

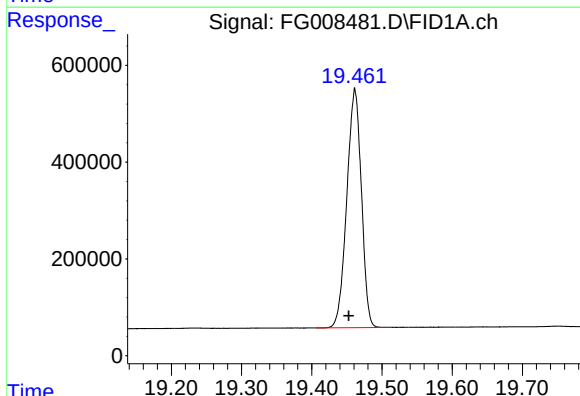
R.T.: 17.843 min
Delta R.T.: 0.009 min
Response: 7259627
Conc: 51.56 ug/ml

Instrument :
FID_G
ClientSampleId :



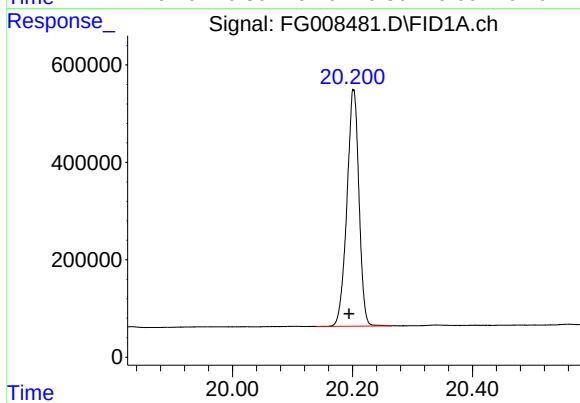
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: 0.008 min
Response: 7112086
Conc: 53.14 ug/ml



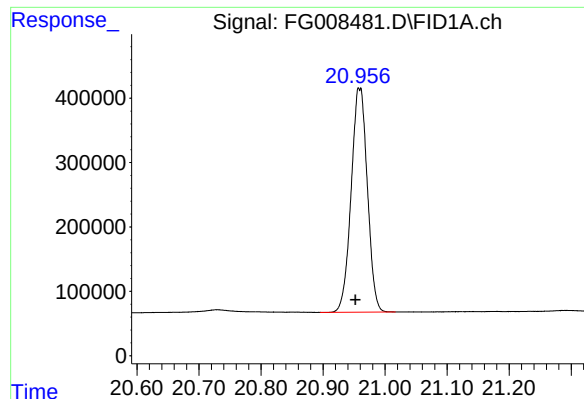
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.009 min
Response: 7112333
Conc: 57.30 ug/ml



#16 N-HEXATRIACONTANE

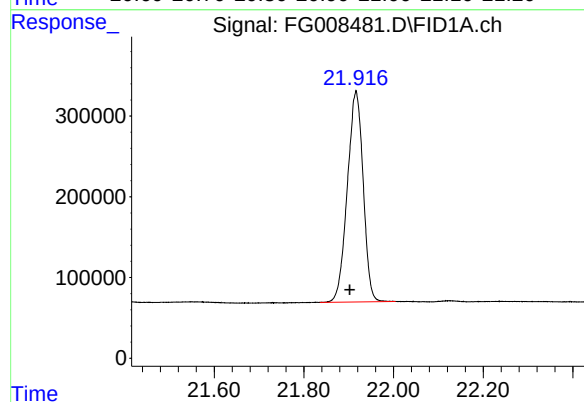
R.T.: 20.202 min
Delta R.T.: 0.007 min
Response: 6771603
Conc: 61.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.006 min
Response: 6315910
Conc: 65.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.014 min
Response: 6388324
Conc: 66.93 ug/ml