

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010213.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 15:44
 Operator : YP\AJ
 Sample : N3839-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:27:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.816	1207360	10.154 ug/ml
Target Compounds			
1) N-OCTANE	1.825	1771696	14.250 ug/ml
2) N-DECANE	4.334	1994981	15.693 ug/ml
3) N-DODECANE	6.515	1977560	15.300 ug/ml
4) N-TETRADECANE	8.345	2004245	15.200 ug/ml
5) N-HEXADECANE	9.956	1993112	14.943 ug/ml
6) N-OCTADECANE	11.402	1973837	14.598 ug/ml
7) N-EICOSANE	12.714	1981835	14.795 ug/ml
8) N-DOCOSANE	13.915	2024057	15.128 ug/ml
10) N-TETRACOSANE	15.021	1976013	14.909 ug/ml
11) N-HEXACOSANE	16.044	1980132	15.102 ug/ml
12) N-OCTACOSANE	16.995	2051216	15.971 ug/ml
13) N-TRIACONTANE	17.886	1941190	15.428 ug/ml
14) N-DOTRIACONTANE	18.720	1792120	15.150 ug/ml
15) N-TETRATRIACONTANE	19.504	1404583	13.218 ug/ml
16) N-HEXATRIACONTANE	20.246	1291375	14.504 ug/ml
17) N-OCTATRIACONTANE	20.963	1175431	15.094 ug/ml
18) N-TETRACONTANE	21.811	1186283	15.139 ug/ml

(f)=RT Delta > 1/2 Window

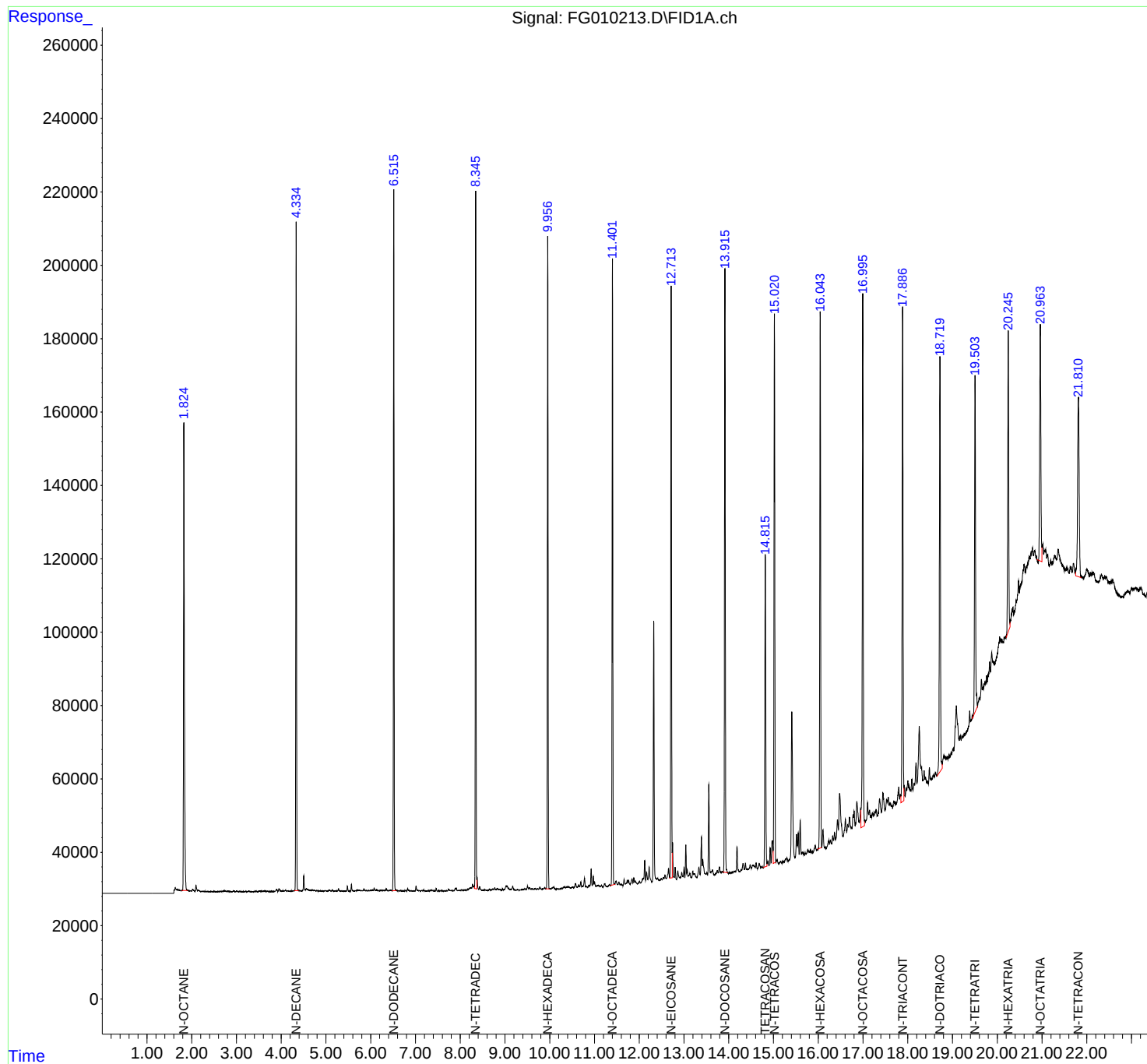
(m)=manual int.

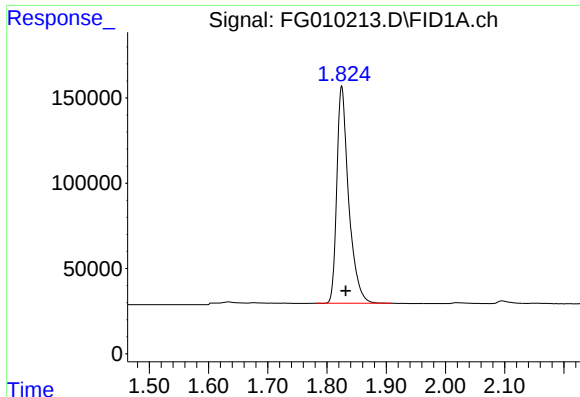
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
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Sample : N3839-02MSD
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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

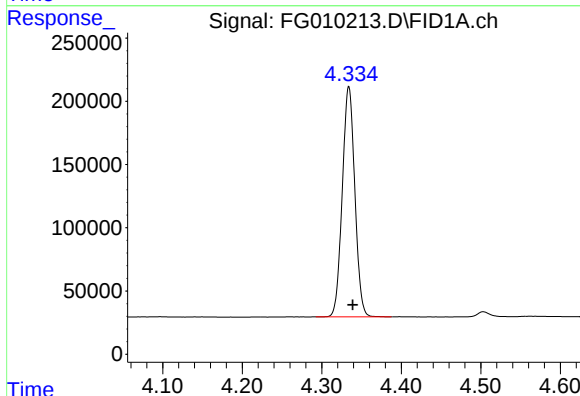




#1 N-OCTANE

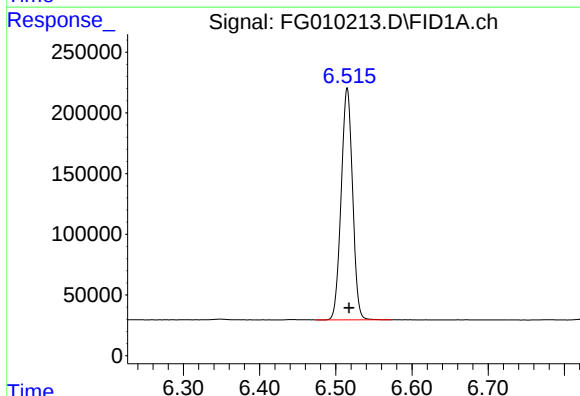
R.T.: 1.825 min
Delta R.T.: -0.007 min
Response: 1771696
Conc: 14.25 ug/ml

Instrument :
FID_G
ClientSampleId :



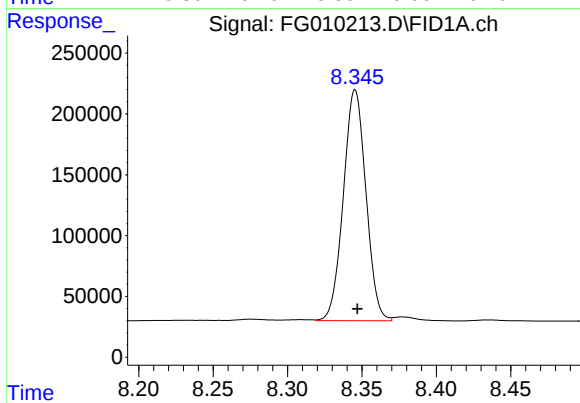
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 1994981
Conc: 15.69 ug/ml



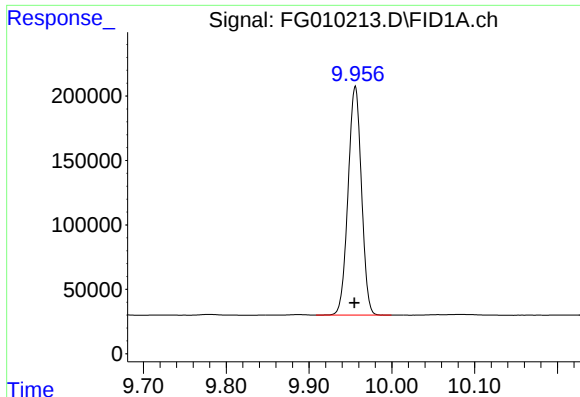
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 1977560
Conc: 15.30 ug/ml



#4 N-TETRADECANE

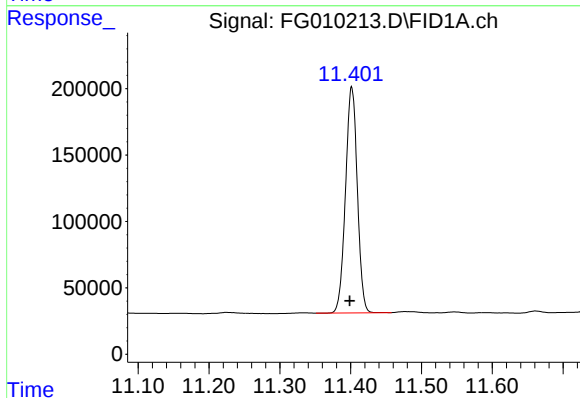
R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 2004245
Conc: 15.20 ug/ml



#5 N-HEXADECANE

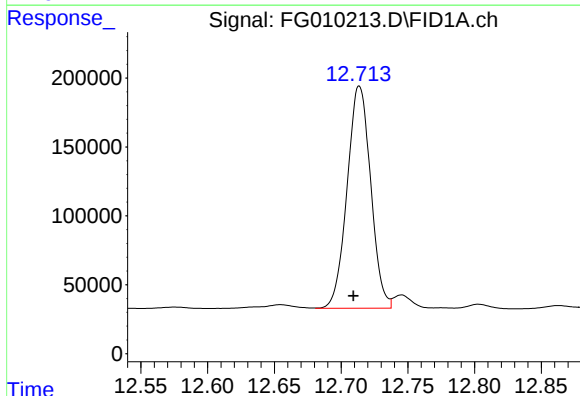
R.T.: 9.956 min
Delta R.T.: 0.001 min
Response: 1993112
Conc: 14.94 ug/ml

Instrument :
FID_G
ClientSampleId :



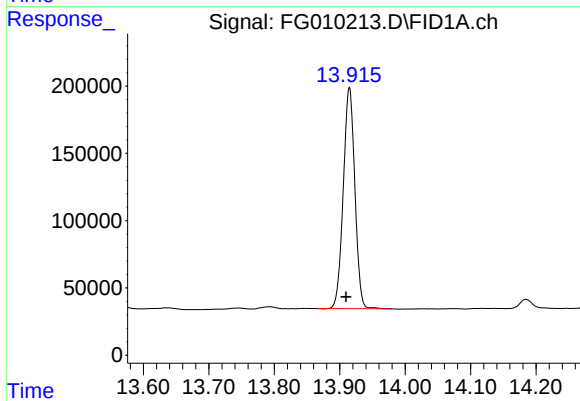
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.003 min
Response: 1973837
Conc: 14.60 ug/ml



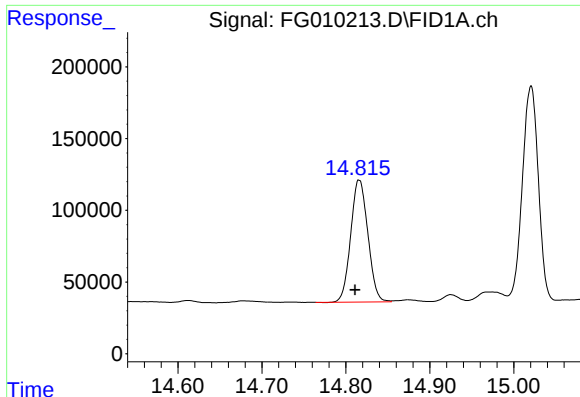
#7 N-EICOSANE

R.T.: 12.714 min
Delta R.T.: 0.004 min
Response: 1981835
Conc: 14.80 ug/ml



#8 N-DOCOSANE

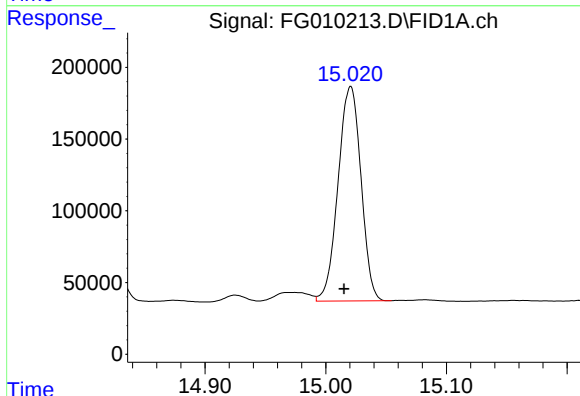
R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 2024057
Conc: 15.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

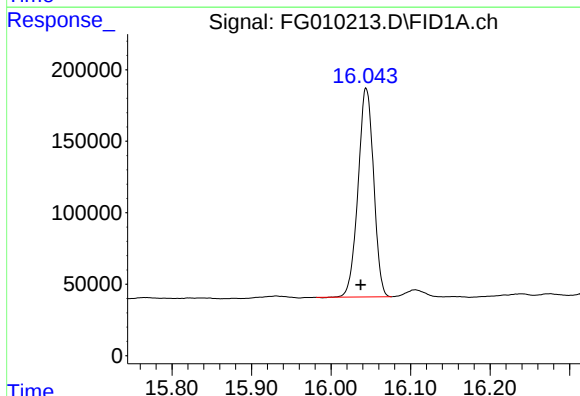
R.T.: 14.816 min
Delta R.T.: 0.005 min
Response: 1207360
Conc: 10.15 ug/ml

Instrument :
FID_G
ClientSampleId :



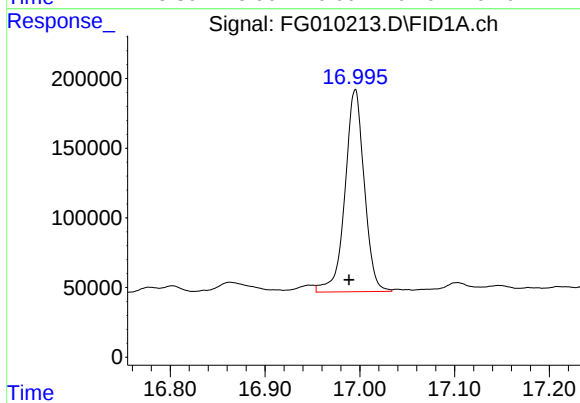
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 1976013
Conc: 14.91 ug/ml



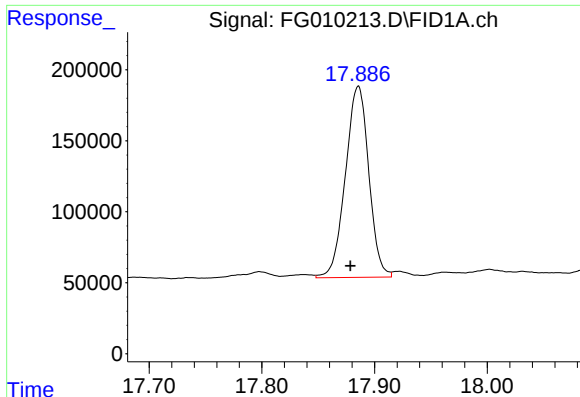
#11 N-HEXACOSANE

R.T.: 16.044 min
Delta R.T.: 0.007 min
Response: 1980132
Conc: 15.10 ug/ml



#12 N-OCTACOSANE

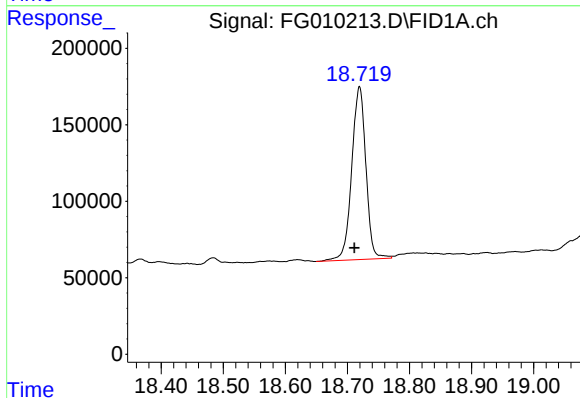
R.T.: 16.995 min
Delta R.T.: 0.007 min
Response: 2051216
Conc: 15.97 ug/ml



#13 N-TRIACONTANE

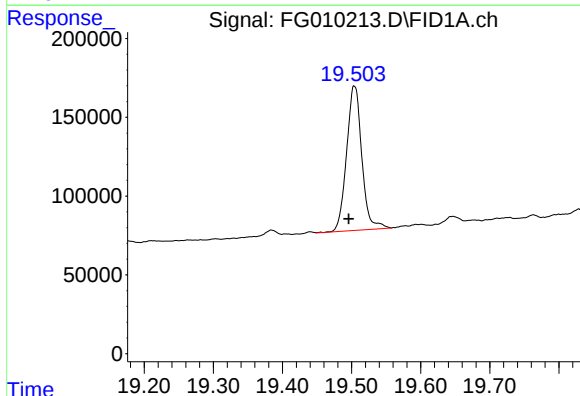
R.T.: 17.886 min
Delta R.T.: 0.007 min
Response: 1941190
Conc: 15.43 ug/ml

Instrument :
FID_G
ClientSampleId :



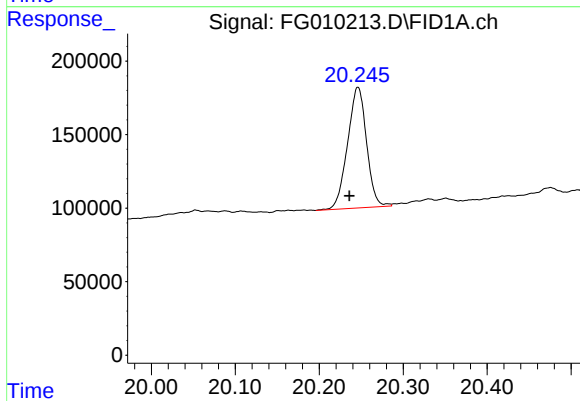
#14 N-DOTRIACONTANE

R.T.: 18.720 min
Delta R.T.: 0.008 min
Response: 1792120
Conc: 15.15 ug/ml



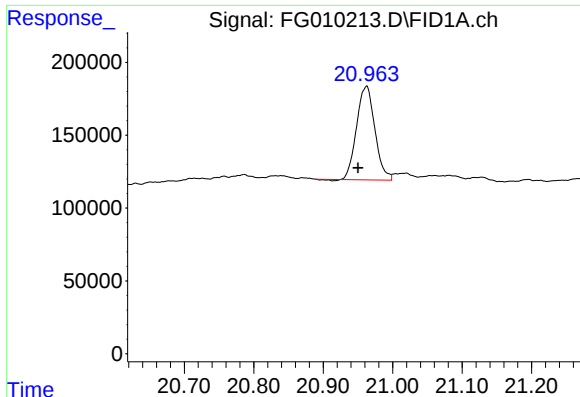
#15 N-TETRATRIACONTANE

R.T.: 19.504 min
Delta R.T.: 0.008 min
Response: 1404583
Conc: 13.22 ug/ml



#16 N-HEXATRIACONTANE

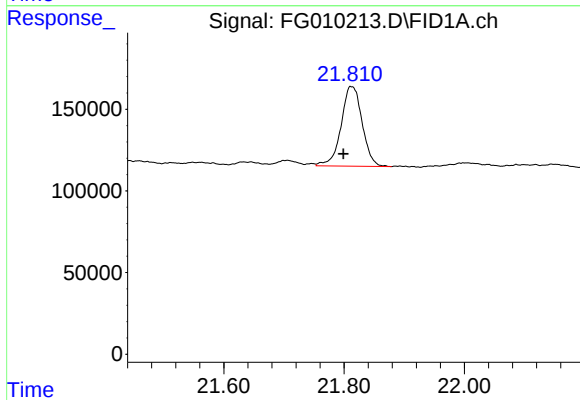
R.T.: 20.246 min
Delta R.T.: 0.010 min
Response: 1291375
Conc: 14.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: 0.012 min
Response: 1175431
Conc: 15.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: 0.012 min
Response: 1186283
Conc: 15.14 ug/ml