

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005300.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 03:29
 Operator : DD\AJ
 Sample : PB121005BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB121005BS

Integration File: autoint1.e
 Quant Time: Jul 02 05:58:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.781	1944437	14.753 ug/ml
Target Compounds			
1) N-OCTANE	2.353	1918922	13.657 ug/ml
2) N-DECANE	4.475	2326869	16.075 ug/ml
3) N-DODECANE	6.507	2393955	16.110 ug/ml
4) N-TETRADECANE	8.310	2433744	16.232 ug/ml
5) N-HEXADECANE	9.917	2446814	16.085 ug/ml
6) N-OCTADECANE	11.364	2426406	16.051 ug/ml
7) N-EICOSANE	12.678	2391984	15.698 ug/ml
8) N-DOCOSANE	13.880	2340374	15.540 ug/ml
10) N-TETRACOSANE	14.987	2328863	15.651 ug/ml
11) N-HEXACOSANE	16.010	2285390	15.690 ug/ml
12) N-OCTACOSANE	16.963	2276168	16.002 ug/ml
13) N-TRIACONTANE	17.851	2282783	16.310 ug/ml
14) N-DOTRIACONTANE	18.686	2256967	16.778 ug/ml
15) N-TETRATRIACONTANE	19.472	1969095	15.360 ug/ml
16) N-HEXATRIACONTANE	20.214	1808744	15.184 ug/ml
17) N-OCTATRIACONTANE	20.978	1527610	14.407 ug/ml
18) N-TETRACONTANE	21.942	1787813	17.112 ug/ml

(f)=RT Delta > 1/2 Window

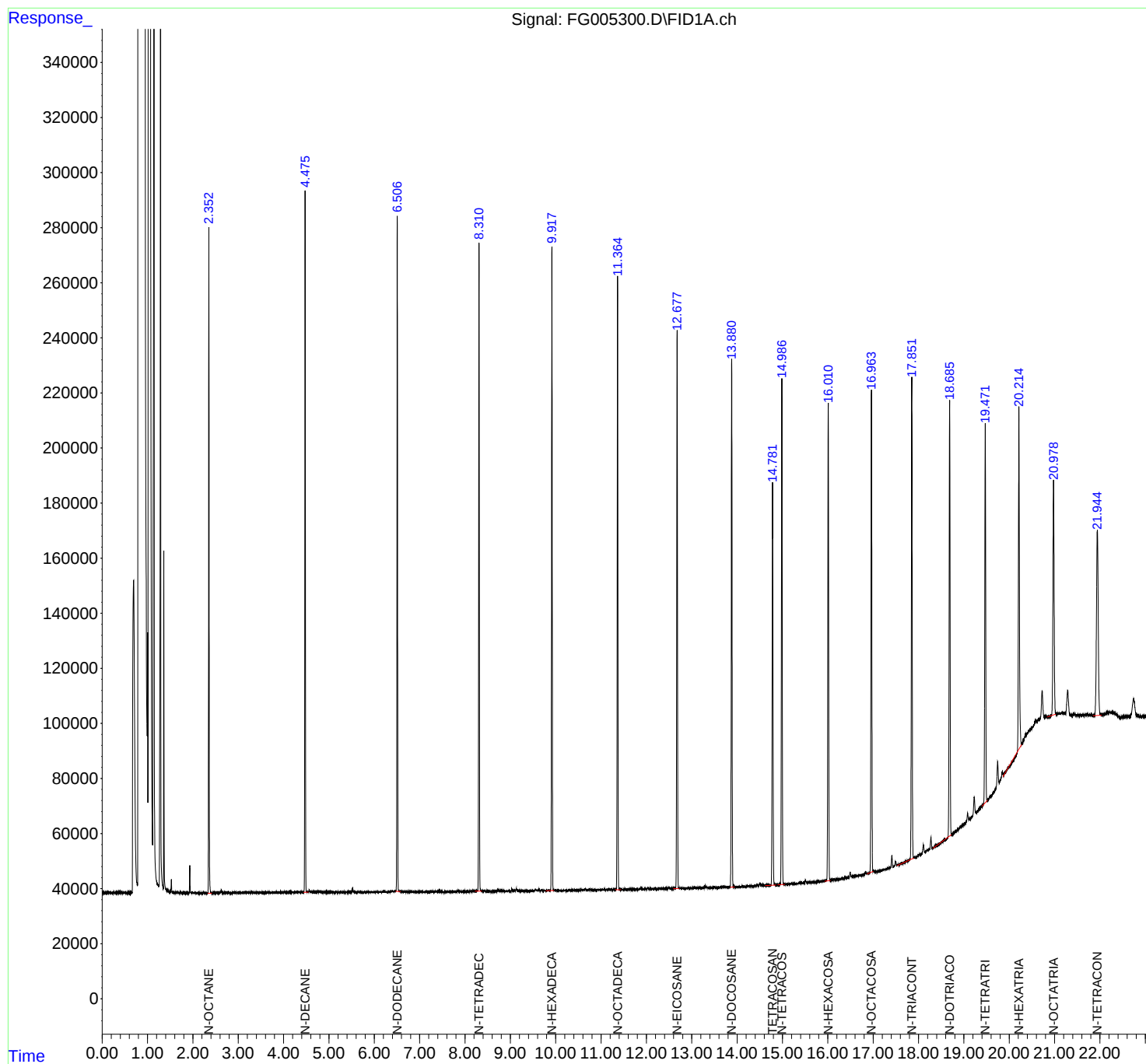
(m)=manual int.

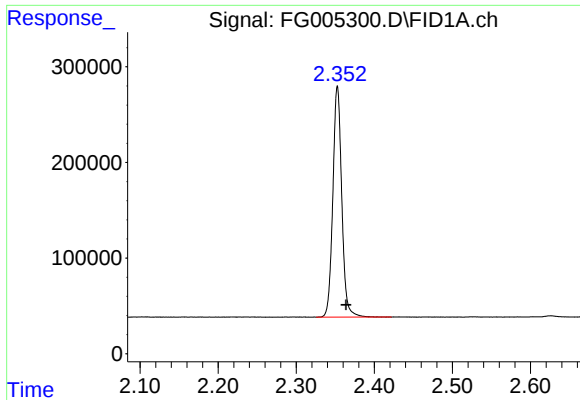
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
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Sample : PB121005BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
PB121005BS

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

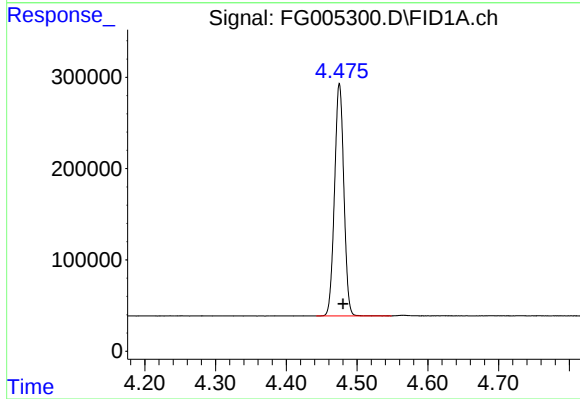




#1 N-OCTANE

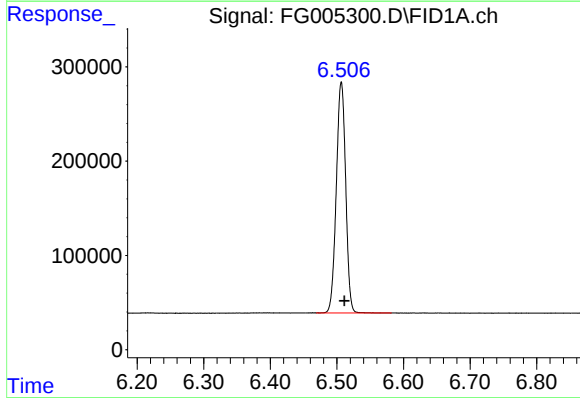
R.T.: 2.353 min
Delta R.T.: -0.011 min
Response: 1918922
Conc: 13.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121005BS



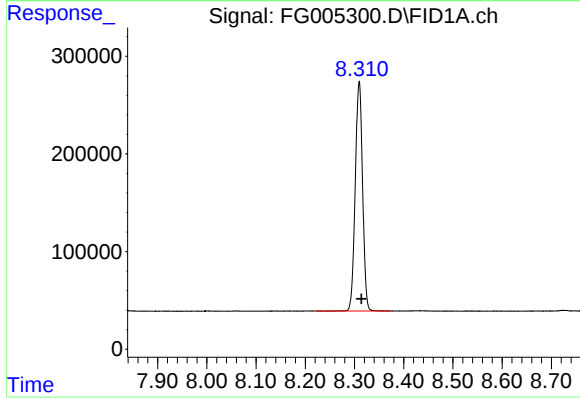
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 2326869
Conc: 16.07 ug/ml



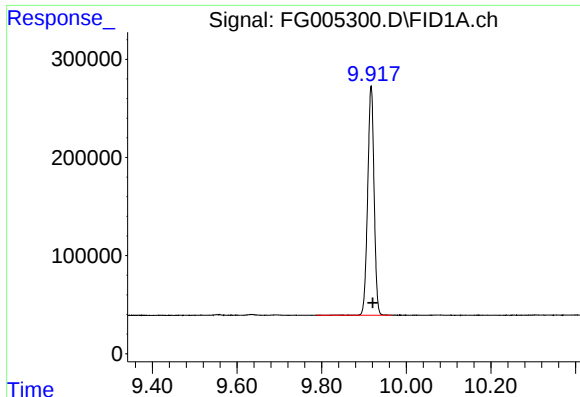
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 2393955
Conc: 16.11 ug/ml



#4 N-TETRADECANE

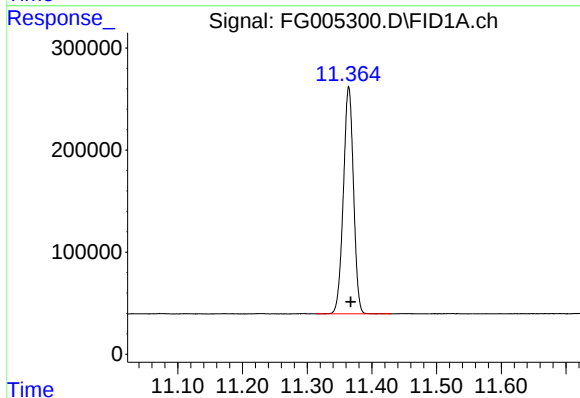
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 2433744
Conc: 16.23 ug/ml



#5 N-HEXADECANE

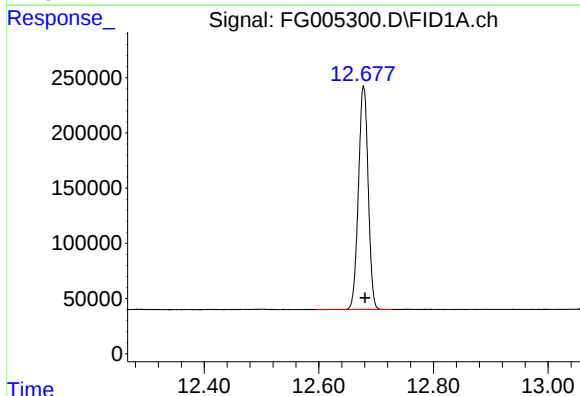
R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 2446814
Conc: 16.08 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121005BS



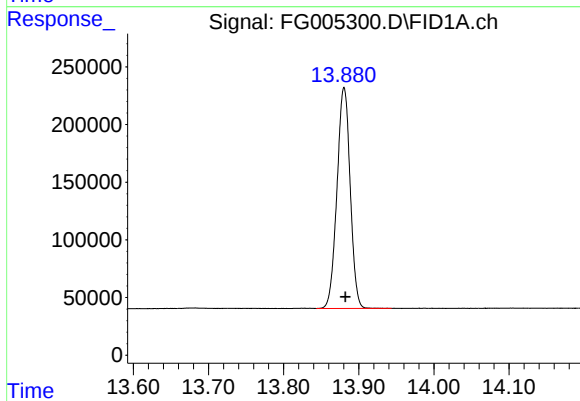
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 2426406
Conc: 16.05 ug/ml



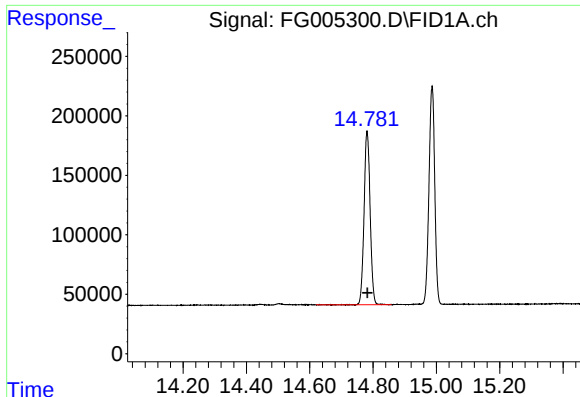
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.002 min
Response: 2391984
Conc: 15.70 ug/ml



#8 N-DOCOSANE

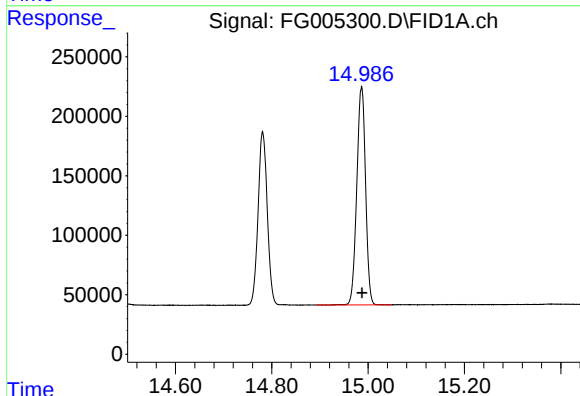
R.T.: 13.880 min
Delta R.T.: -0.002 min
Response: 2340374
Conc: 15.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

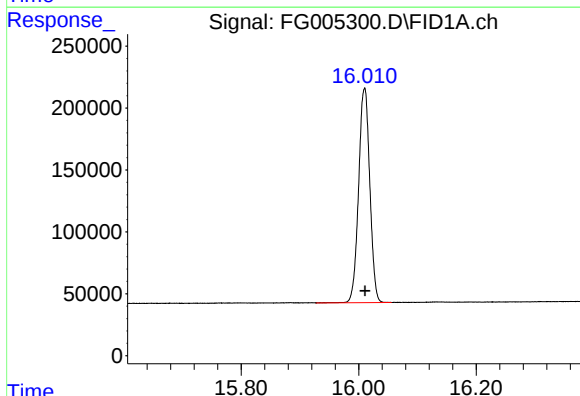
R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 1944437
Conc: 14.75 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121005BS



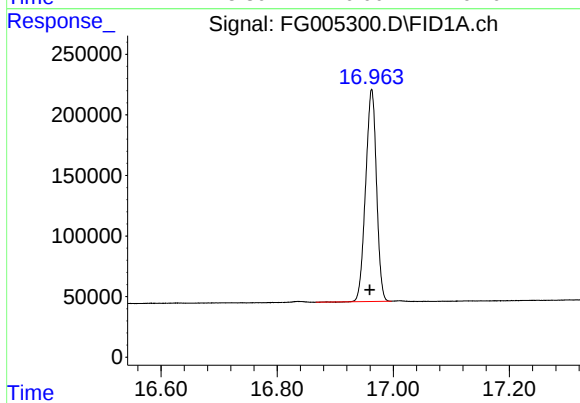
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 2328863
Conc: 15.65 ug/ml



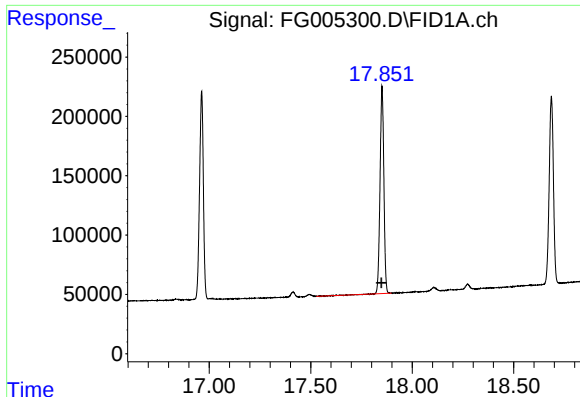
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 2285390
Conc: 15.69 ug/ml



#12 N-OCTACOSANE

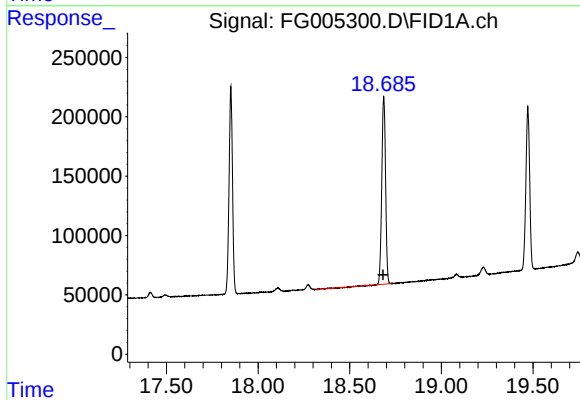
R.T.: 16.963 min
Delta R.T.: 0.003 min
Response: 2276168
Conc: 16.00 ug/ml



#13 N-TRIACONTANE

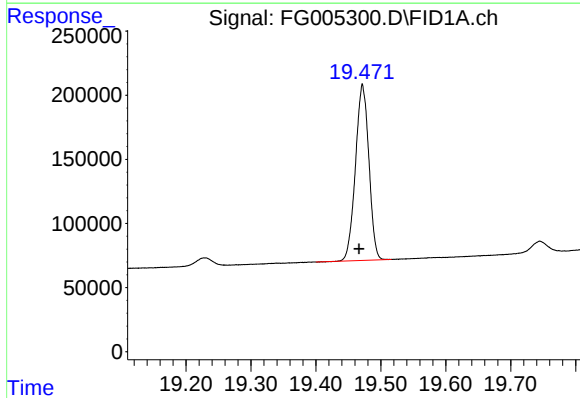
R.T.: 17.851 min
Delta R.T.: 0.003 min
Response: 2282783
Conc: 16.31 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121005BS



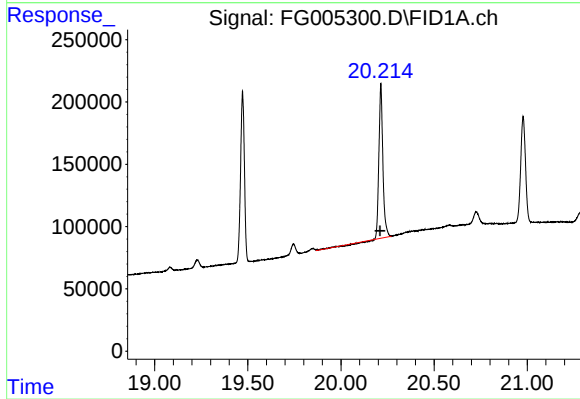
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.004 min
Response: 2256967
Conc: 16.78 ug/ml



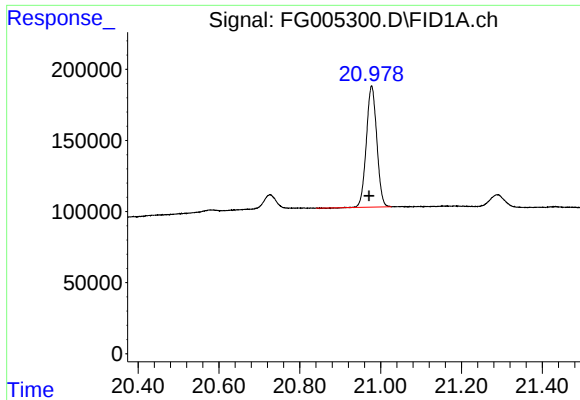
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.005 min
Response: 1969095
Conc: 15.36 ug/ml



#16 N-HEXATRIACONTANE

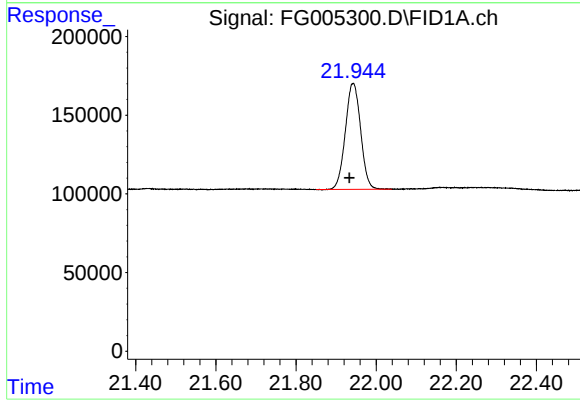
R.T.: 20.214 min
Delta R.T.: 0.005 min
Response: 1808744
Conc: 15.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: 0.006 min
Response: 1527610
Conc: 14.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121005BS



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.010 min
Response: 1787813
Conc: 17.11 ug/ml