

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005302.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 04:28
 Operator : DD\AJ
 Sample : PB121047BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB121047BS

Integration File: autoint1.e
 Quant Time: Jul 02 05:58:40 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...	14.782	1848915	14.028 ug/ml
Target Compounds			
1) N-OCTANE	2.353	2131773	15.172 ug/ml
2) N-DECANE	4.475	2367433	16.355 ug/ml
3) N-DODECANE	6.506	2380015	16.016 ug/ml
4) N-TETRADECANE	8.309	2355751	15.712 ug/ml
5) N-HEXADECANE	9.916	2326813	15.296 ug/ml
6) N-OCTADECANE	11.364	2296491	15.192 ug/ml
7) N-EICOSANE	12.678	2268180	14.886 ug/ml
8) N-DOCOSANE	13.880	2222093	14.755 ug/ml
10) N-TETRACOSANE	14.985	2223901	14.946 ug/ml
11) N-HEXACOSANE	16.009	2174674	14.930 ug/ml
12) N-OCTACOSANE	16.961	2194825	15.430 ug/ml
13) N-TRIACONTANE	17.851	2177872	15.560 ug/ml
14) N-DOTRIACONTANE	18.685	2125575	15.801 ug/ml
15) N-TETRATRIACONTANE	19.471	1928305	15.041 ug/ml
16) N-HEXATRIACONTANE	20.214	1683254	14.130 ug/ml
17) N-OCTATRIACONTANE	20.979	1531326	14.442 ug/ml
18) N-TETRACONTANE	21.940	1601240	15.326 ug/ml

(f)=RT Delta > 1/2 Window

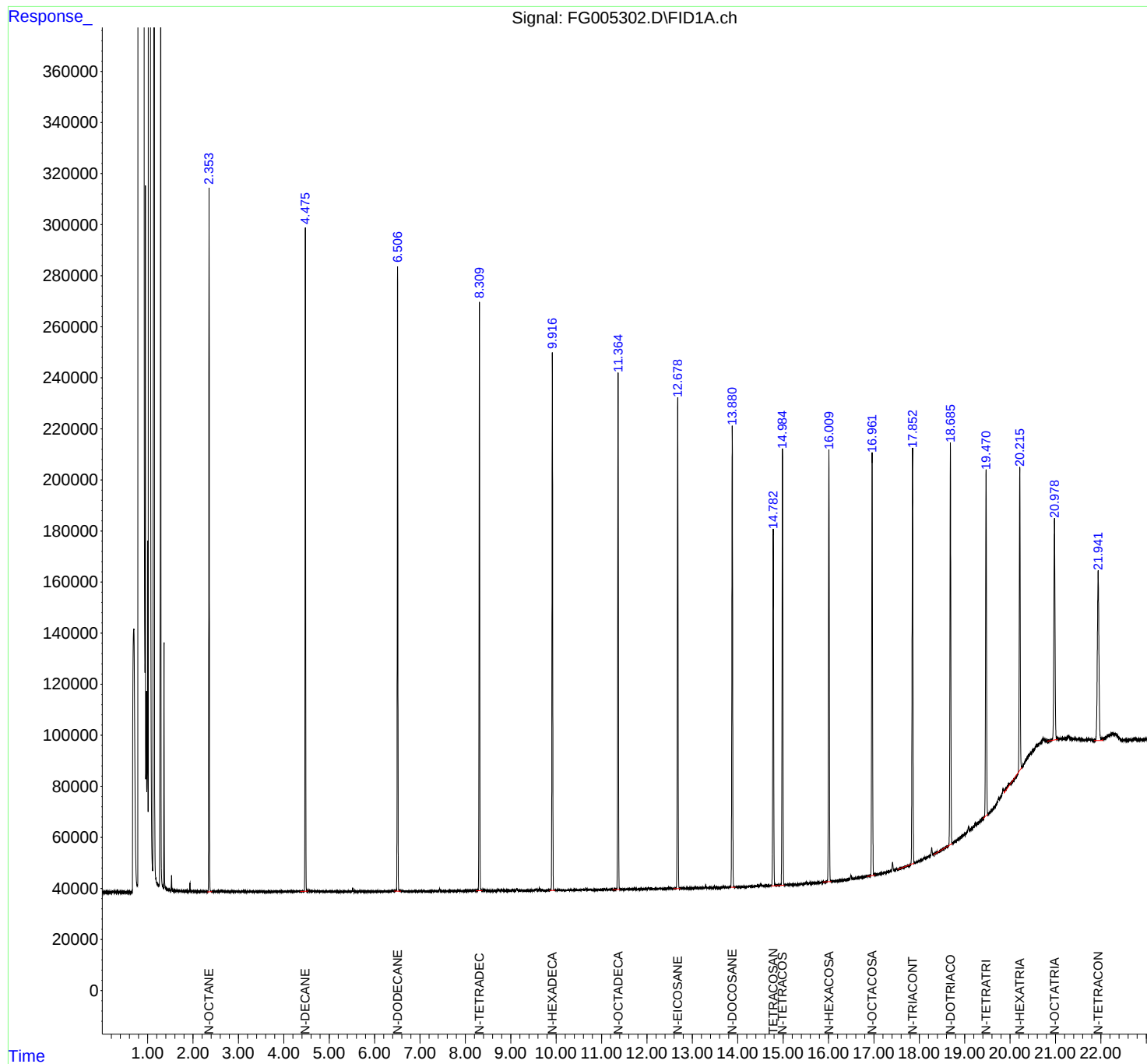
(m)=manual int.

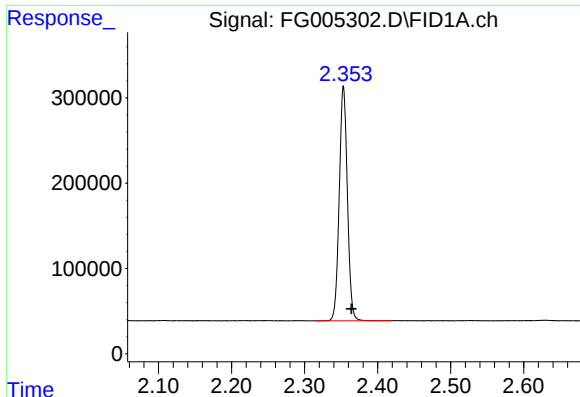
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FID_G
ClientSampled :
PB121047BS

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

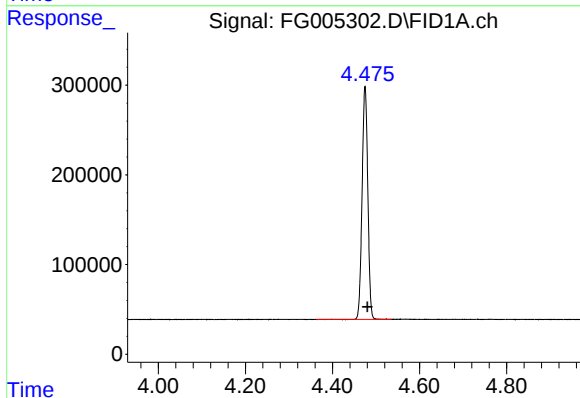




#1 N-OCTANE

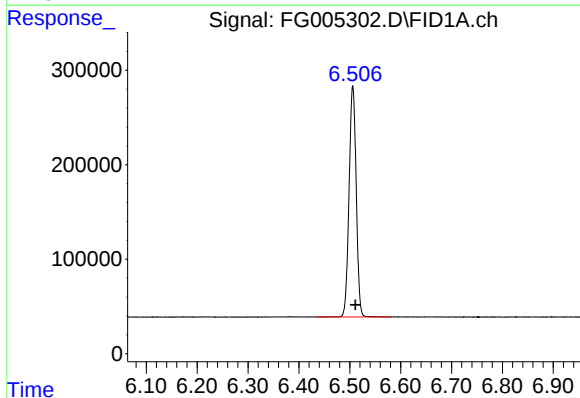
R.T.: 2.353 min
Delta R.T.: -0.011 min
Response: 2131773
Conc: 15.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121047BS



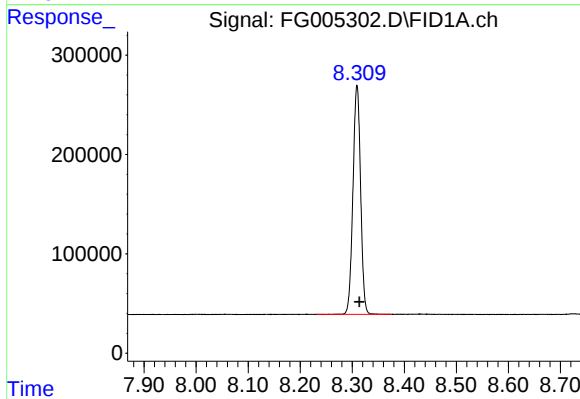
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 2367433
Conc: 16.35 ug/ml



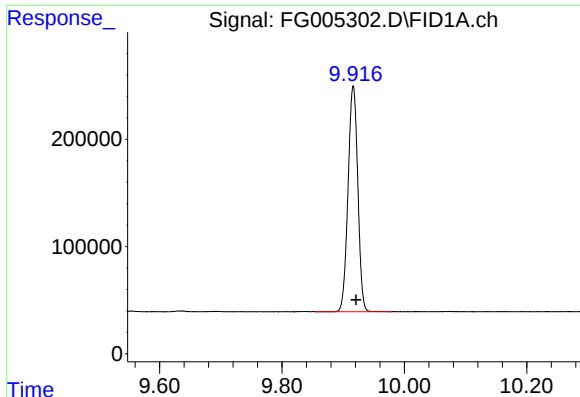
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 2380015
Conc: 16.02 ug/ml



#4 N-TETRADECANE

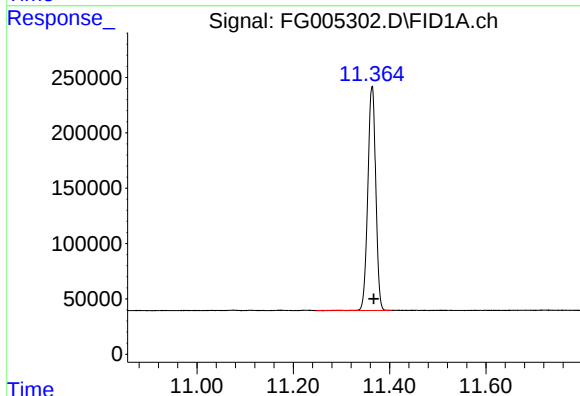
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 2355751
Conc: 15.71 ug/ml



#5 N-HEXADECANE

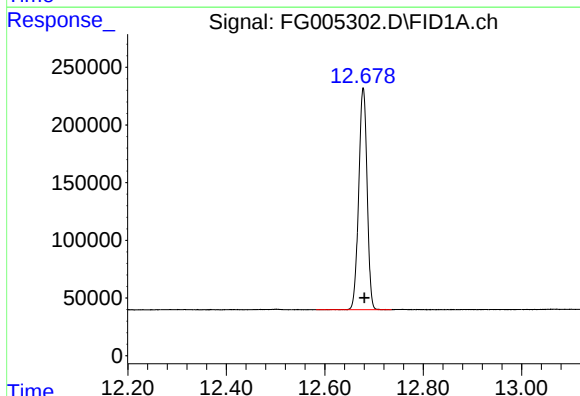
R.T.: 9.916 min
Delta R.T.: -0.004 min
Response: 2326813
Conc: 15.30 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121047BS



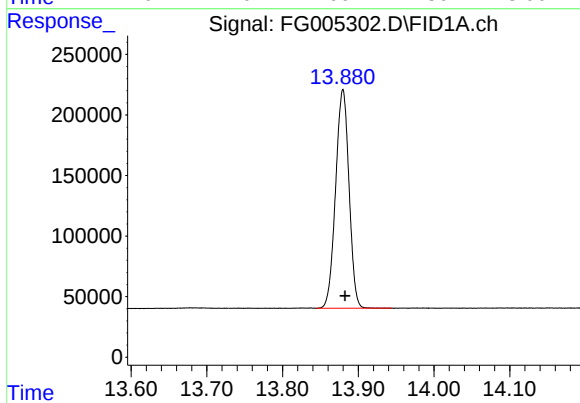
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 2296491
Conc: 15.19 ug/ml



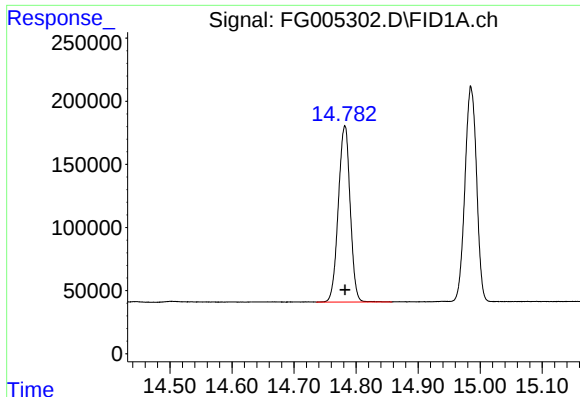
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.002 min
Response: 2268180
Conc: 14.89 ug/ml



#8 N-DOCOSANE

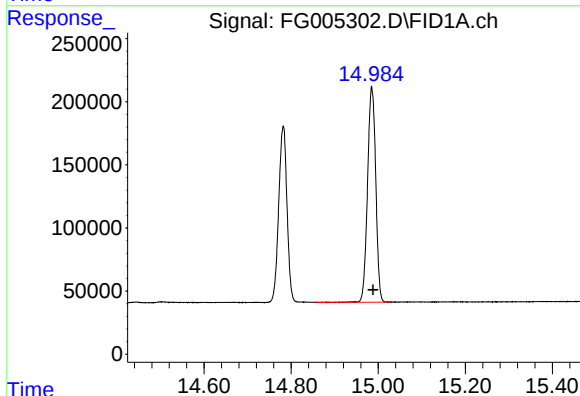
R.T.: 13.880 min
Delta R.T.: -0.003 min
Response: 2222093
Conc: 14.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

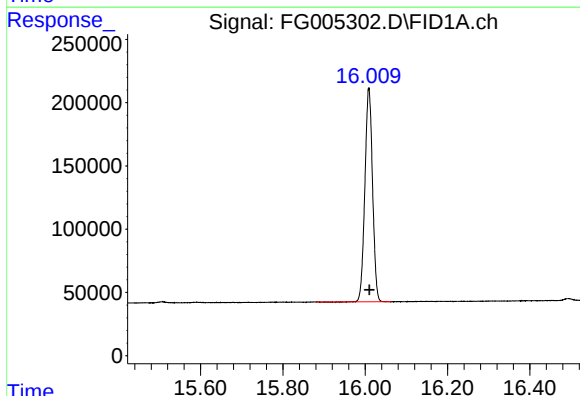
R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 1848915
Conc: 14.03 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121047BS



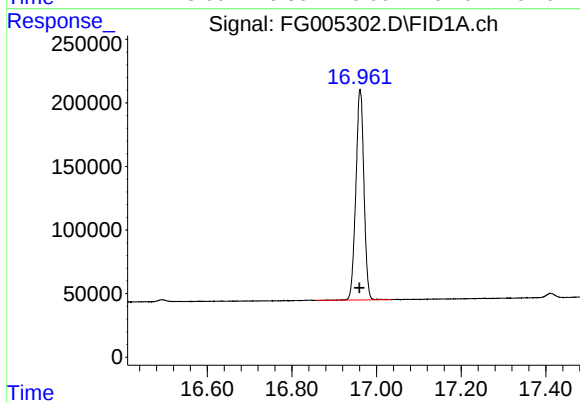
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 2223901
Conc: 14.95 ug/ml



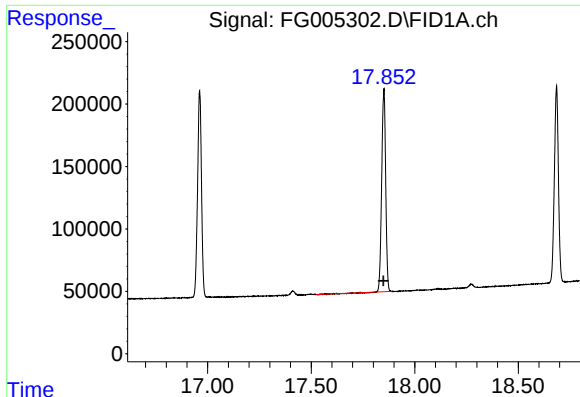
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 2174674
Conc: 14.93 ug/ml



#12 N-OCTACOSANE

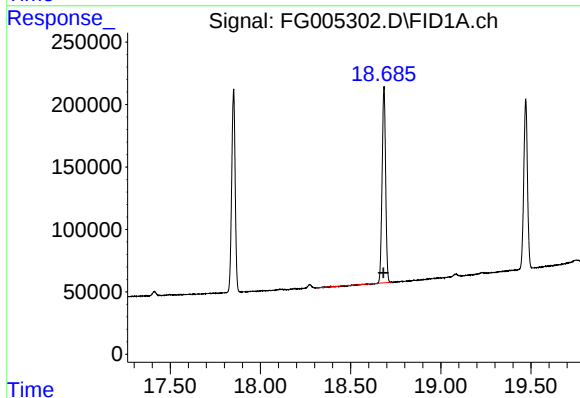
R.T.: 16.961 min
Delta R.T.: 0.001 min
Response: 2194825
Conc: 15.43 ug/ml



#13 N-TRIACONTANE

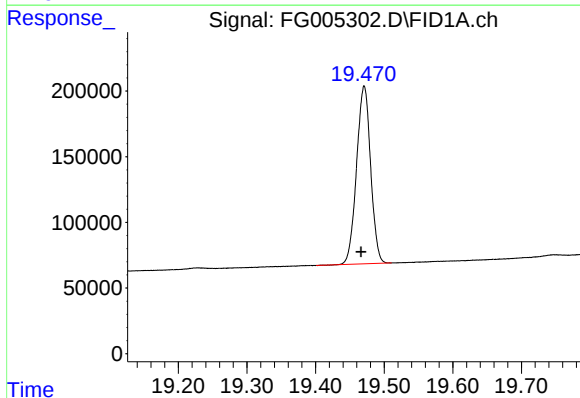
R.T.: 17.851 min
Delta R.T.: 0.003 min
Response: 2177872
Conc: 15.56 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121047BS



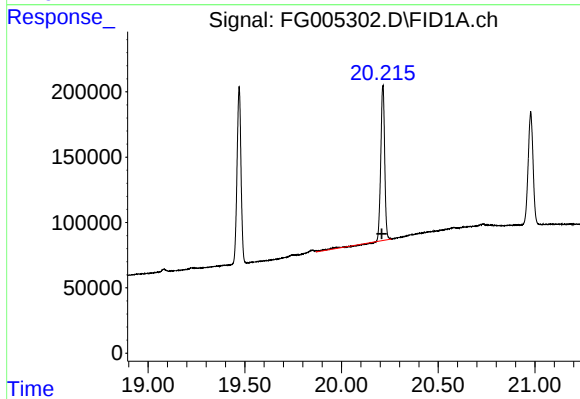
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.004 min
Response: 2125575
Conc: 15.80 ug/ml



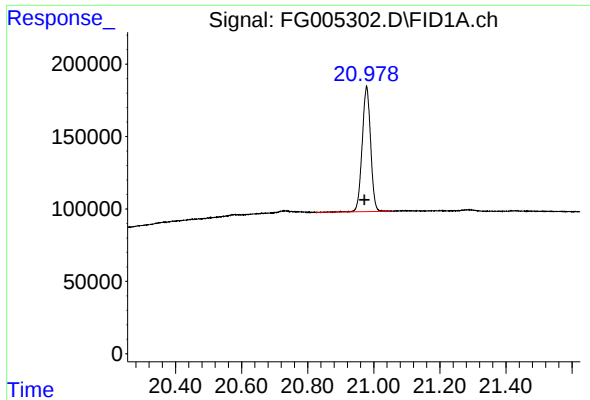
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.005 min
Response: 1928305
Conc: 15.04 ug/ml



#16 N-HEXATRIACONTANE

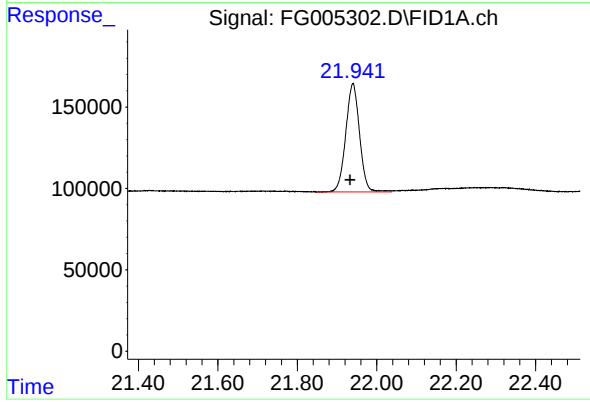
R.T.: 20.214 min
Delta R.T.: 0.005 min
Response: 1683254
Conc: 14.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: 0.007 min
Response: 1531326
Conc: 14.44 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121047BS



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.007 min
Response: 1601240
Conc: 15.33 ug/ml