

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102822\
 Data File : FG011050.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 12:21
 Operator : YP\AJ
 Sample : PB148505BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB148505BSD

Integration File: autoint1.e
 Quant Time: Oct 28 05:26:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 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...	14.723	1992177	16.193 ug/ml
Target Compounds			
1) N-OCTANE	1.758	2158789	15.681 ug/ml
2) N-DECANE	4.250	2550343	17.588 ug/ml
3) N-DODECANE	6.432	2609330	17.871 ug/ml
4) N-TETRADECANE	8.262	2601181	18.142 ug/ml
5) N-HEXADECANE	9.870	2672354	18.196 ug/ml
6) N-OCTADECANE	11.313	2731752	18.363 ug/ml
7) N-EICOSANE	12.623	2652912	18.135 ug/ml
8) N-DOCOSANE	13.822	2590290	18.403 ug/ml
10) N-TETRACOSANE	14.925	2568242	18.581 ug/ml
11) N-HEXACOSANE	15.948	2495071	18.379 ug/ml
12) N-OCTACOSANE	16.899	2458083	18.183 ug/ml
13) N-TRIACONTANE	17.788	2489397	18.106 ug/ml
14) N-DOTRIACONTANE	18.621	2644455	18.483 ug/ml
15) N-TETRATRIACONTANE	19.408	2884092	18.619 ug/ml
16) N-HEXATRIACONTANE	20.148	2938459	18.984 ug/ml
17) N-OCTATRIACONTANE	20.855	3139398	19.027 ug/ml
18) N-TETRACONTANE	21.674	3194655	18.423 ug/ml

(f)=RT Delta > 1/2 Window

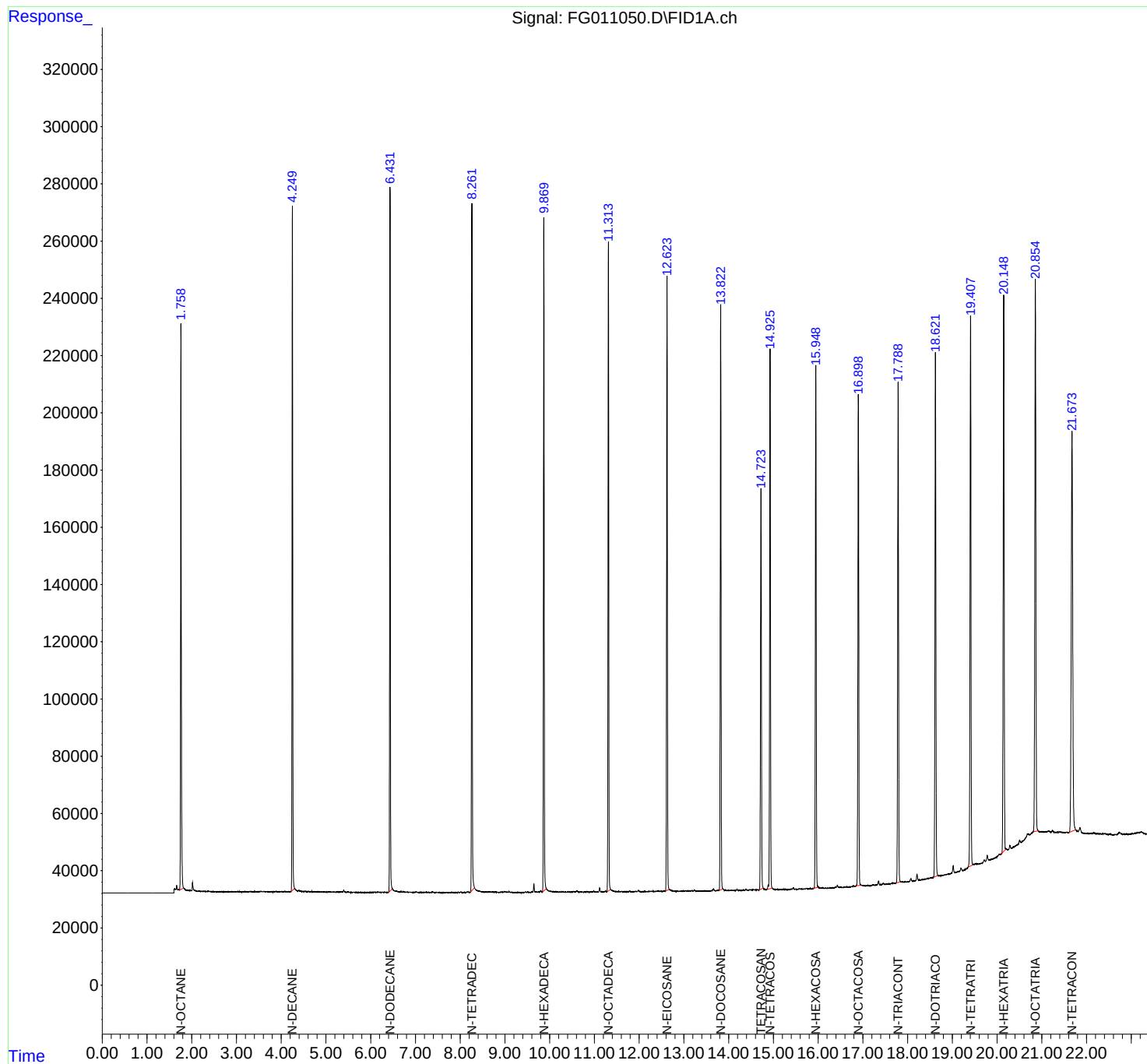
(m)=manual int.

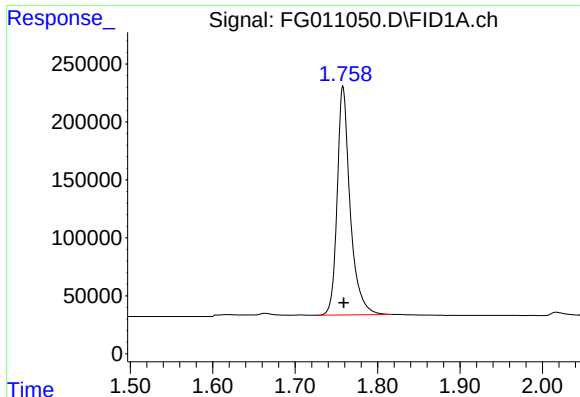
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102822\
Data File : FG011050.D
Signal(s) : FID1A.ch
Acq On : 27 Oct 2022 12:21
Operator : YP\AJ
Sample : PB148505BSD
Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
Quant Title :
QLast Update : Thu Oct 27 00:27:30 2022
Response via : Initial Calibration
Integrator: ChemStation

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

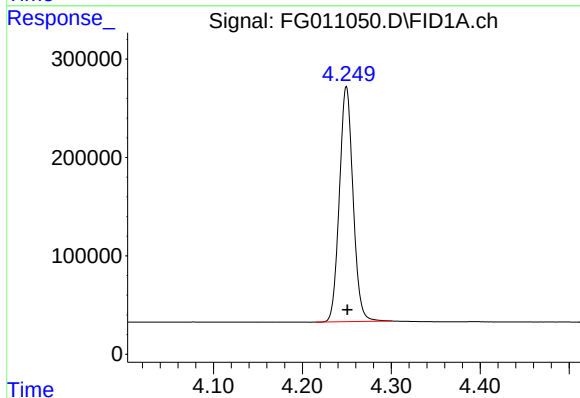




#1 N-OCTANE

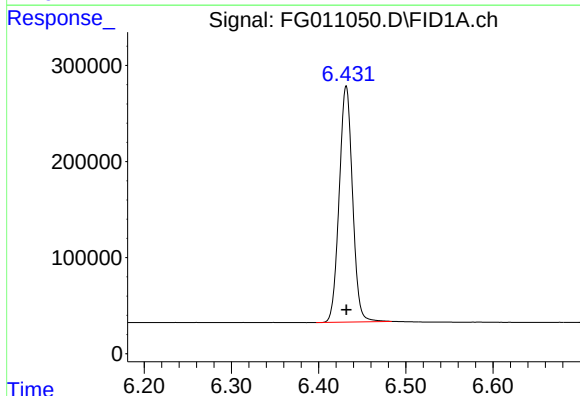
R.T.: 1.758 min
Delta R.T.: 0.000 min
Response: 2158789
Conc: 15.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BSD



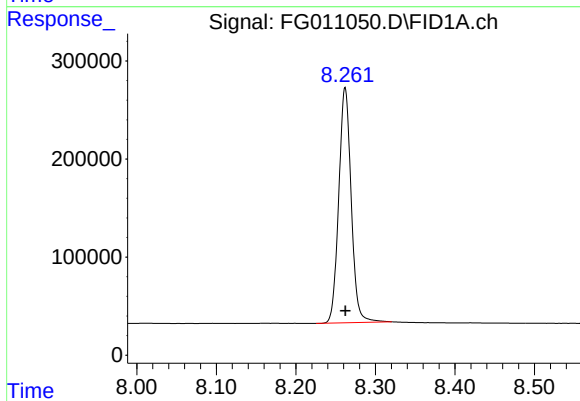
#2 N-DECANE

R.T.: 4.250 min
Delta R.T.: -0.001 min
Response: 2550343
Conc: 17.59 ug/ml



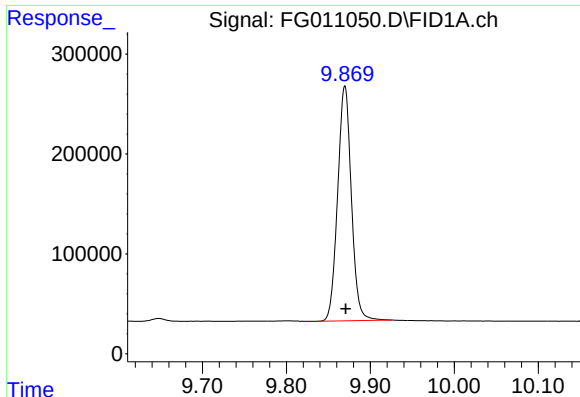
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 2609330
Conc: 17.87 ug/ml



#4 N-TETRADECANE

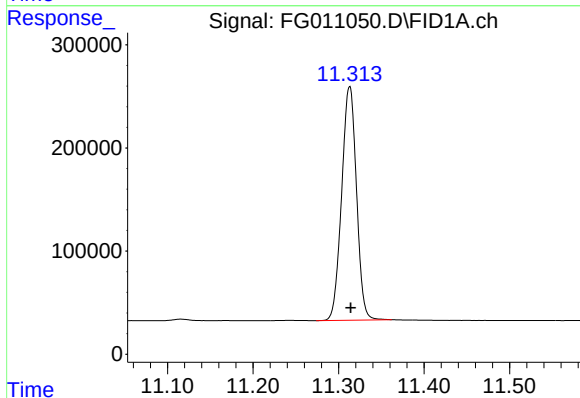
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 2601181
Conc: 18.14 ug/ml



#5 N-HEXADECANE

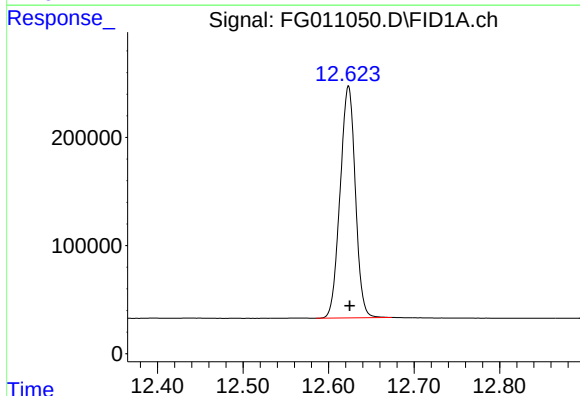
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 2672354
Conc: 18.20 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BSD



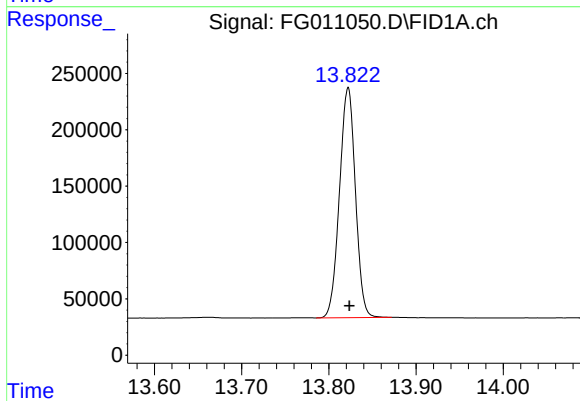
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.001 min
Response: 2731752
Conc: 18.36 ug/ml



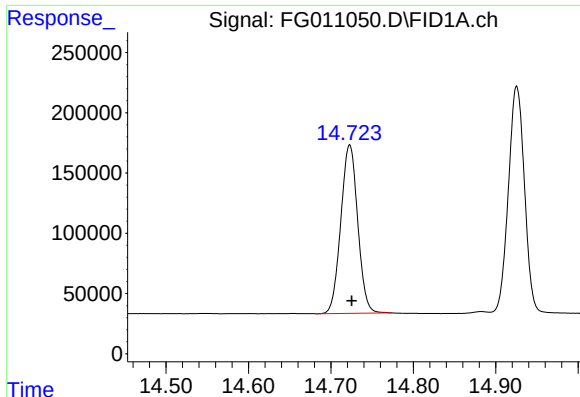
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.001 min
Response: 2652912
Conc: 18.13 ug/ml



#8 N-DOCOSANE

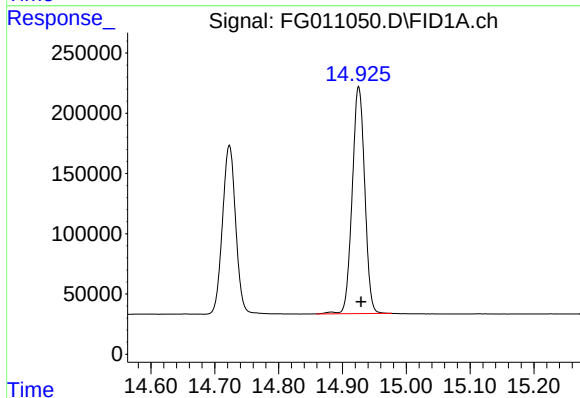
R.T.: 13.822 min
Delta R.T.: -0.001 min
Response: 2590290
Conc: 18.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

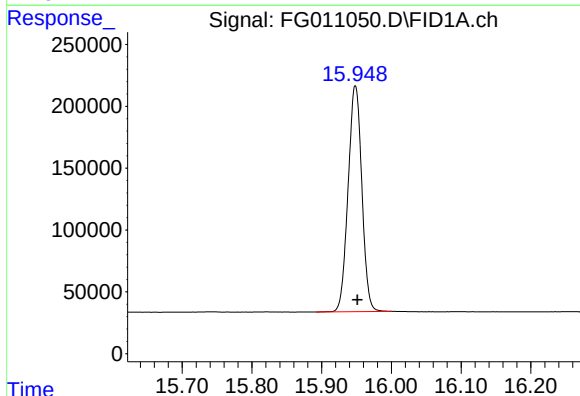
R.T.: 14.723 min
Delta R.T.: -0.002 min
Response: 1992177
Conc: 16.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BSD



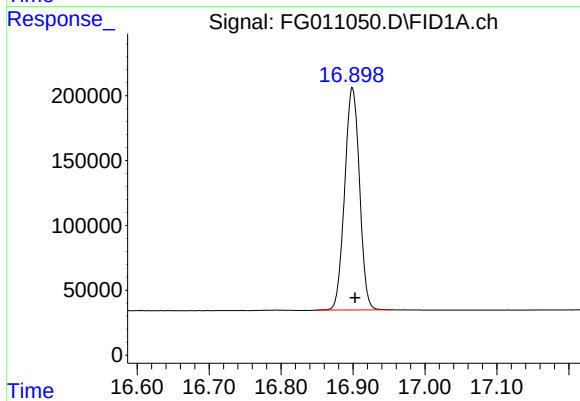
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: -0.004 min
Response: 2568242
Conc: 18.58 ug/ml



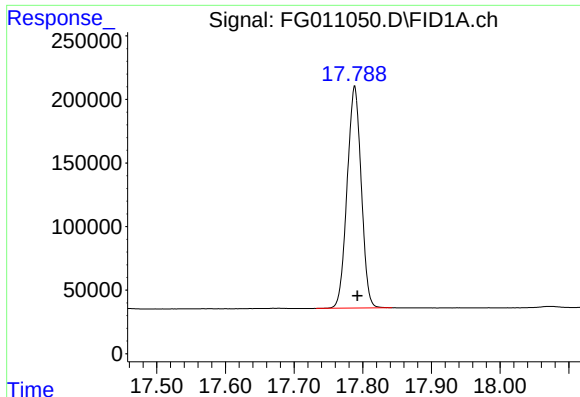
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.003 min
Response: 2495071
Conc: 18.38 ug/ml



#12 N-OCTACOSANE

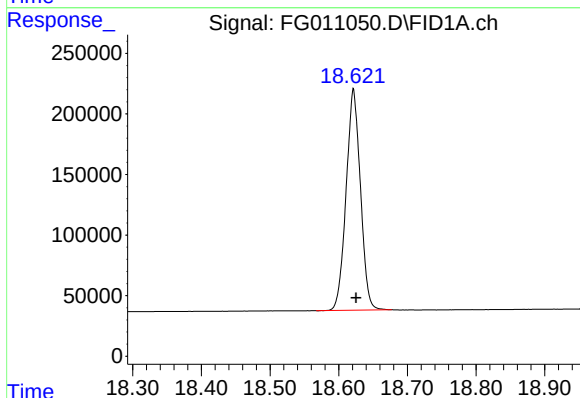
R.T.: 16.899 min
Delta R.T.: -0.004 min
Response: 2458083
Conc: 18.18 ug/ml



#13 N-TRIACONTANE

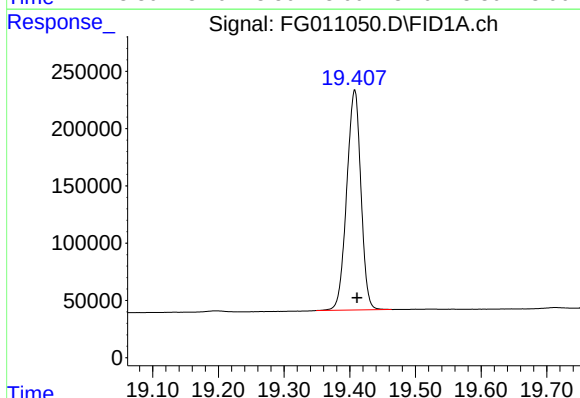
R.T.: 17.788 min
Delta R.T.: -0.004 min
Response: 2489397
Conc: 18.11 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BSD



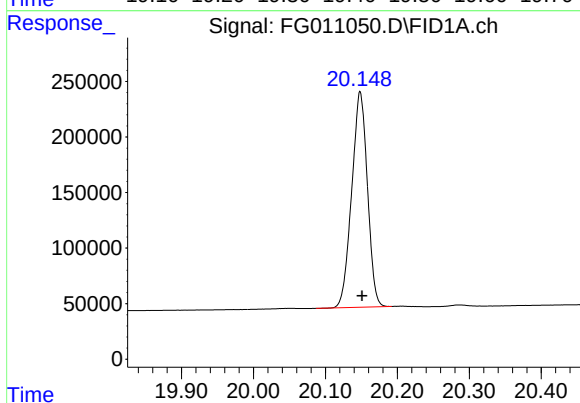
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: -0.004 min
Response: 2644455
Conc: 18.48 ug/ml



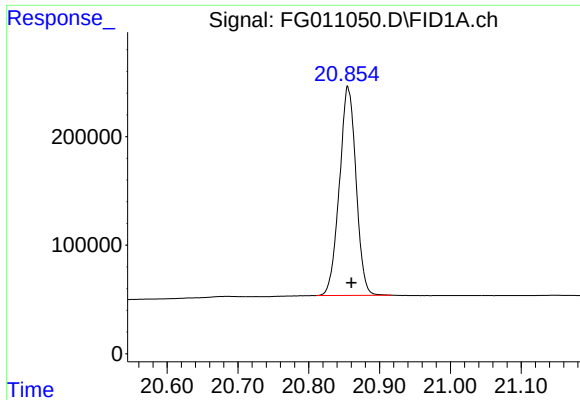
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.004 min
Response: 2884092
Conc: 18.62 ug/ml



#16 N-HEXATRIACONTANE

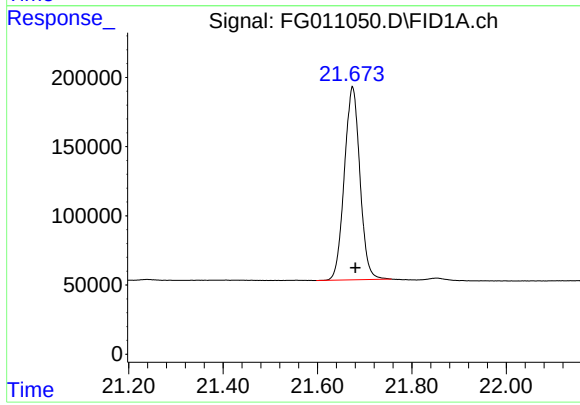
R.T.: 20.148 min
Delta R.T.: -0.003 min
Response: 2938459
Conc: 18.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: -0.005 min
Response: 3139398
Conc: 19.03 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BSD



#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: -0.006 min
Response: 3194655
Conc: 18.42 ug/ml