

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050721\
 Data File : FG008016.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2021 14:48
 Operator : DD\AJ
 Sample : PB136242BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 23:08:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.784	2114340	15.882 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2449024	16.513 ug/ml
2) N-DECANE	4.480	2816394	18.631 ug/ml
3) N-DODECANE	6.509	2848905	18.621 ug/ml
4) N-TETRADECANE	8.310	2855965	18.297 ug/ml
5) N-HEXADECANE	9.917	2802401	18.087 ug/ml
6) N-OCTADECANE	11.364	2747774	17.476 ug/ml
7) N-EICOSANE	12.679	2690212	17.361 ug/ml
8) N-DOCOSANE	13.882	2567932	16.711 ug/ml
10) N-TETRACOSANE	14.989	2437714	16.021 ug/ml
11) N-HEXACOSANE	16.014	2308652	15.499 ug/ml
12) N-OCTACOSANE	16.967	2238966	15.289 ug/ml
13) N-TRIACONTANE	17.855	2226269	15.575 ug/ml
14) N-DOTRIACONTANE	18.692	2290731	16.792 ug/ml
15) N-TETRATRIACONTANE	19.477	2378278	18.503 ug/ml
16) N-HEXATRIACONTANE	20.219	2537652	21.685 ug/ml
17) N-OCTATRIACONTANE	20.985	2496926	23.059 ug/ml
18) N-TETRACONTANE	21.945	2447492	22.343 ug/ml

(f)=RT Delta > 1/2 Window

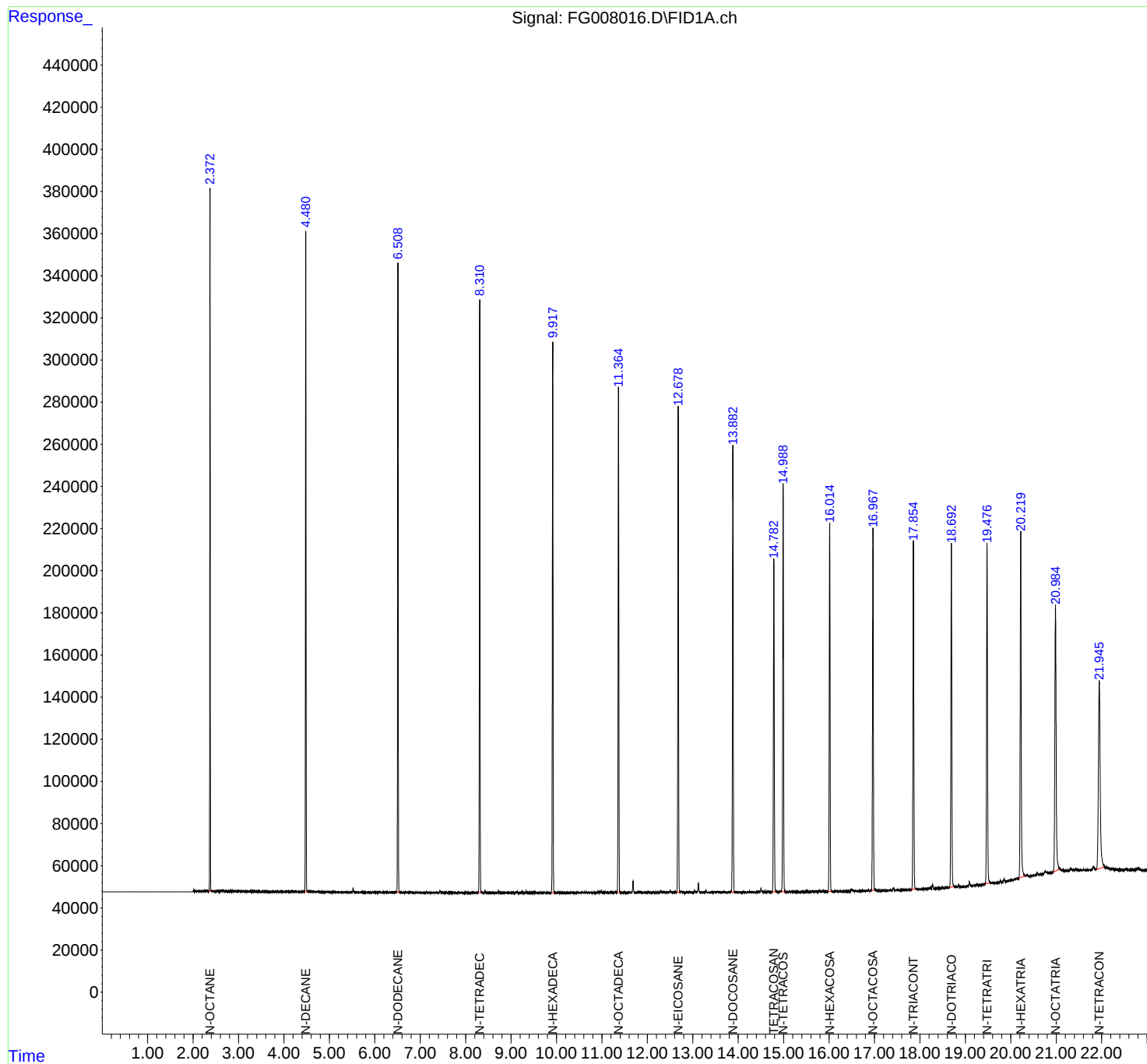
(m)=manual int.

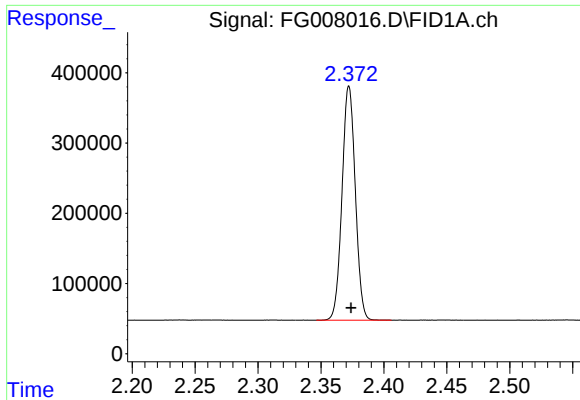
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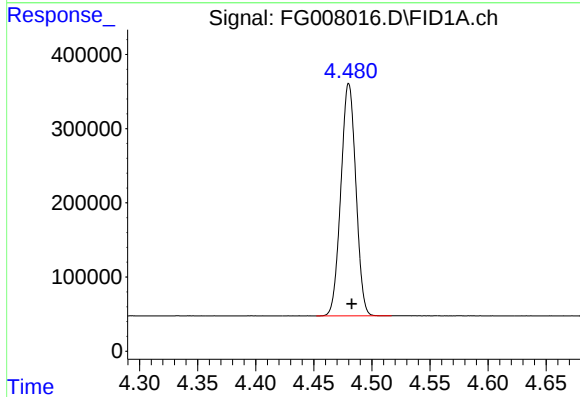




#1 N-OCTANE

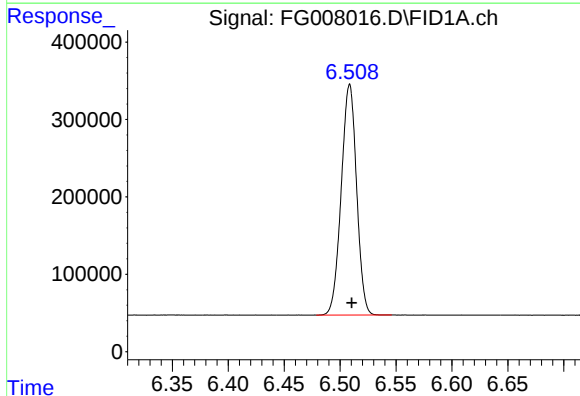
R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 2449024
Conc: 16.51 ug/ml

Instrument :
FID_G
ClientSampleId :



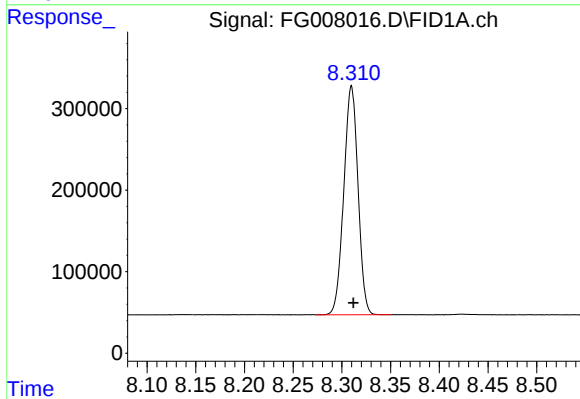
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 2816394
Conc: 18.63 ug/ml



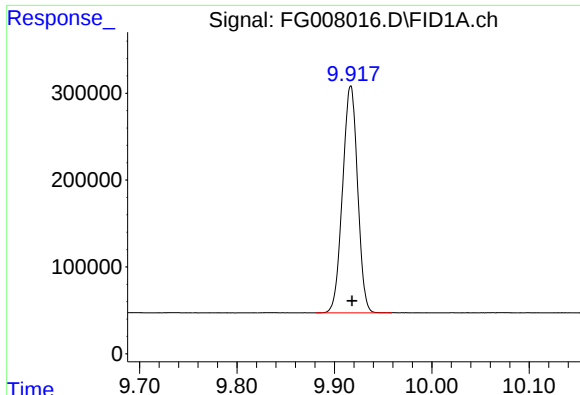
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2848905
Conc: 18.62 ug/ml



#4 N-TETRADECANE

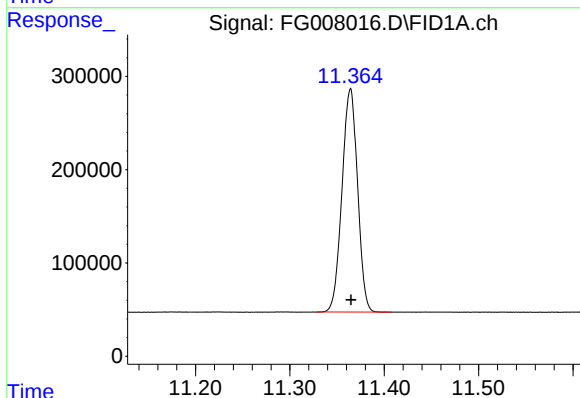
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 2855965
Conc: 18.30 ug/ml



#5 N-HEXADECANE

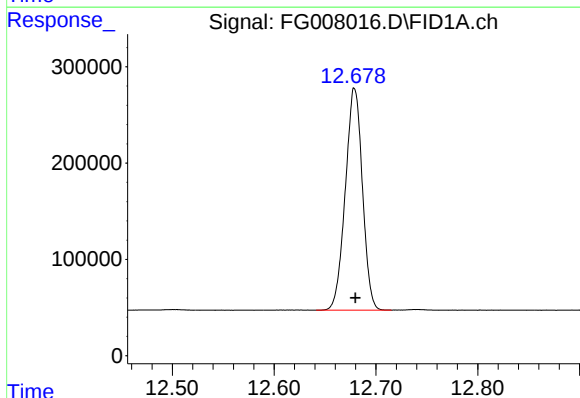
R.T.: 9.917 min
Delta R.T.: -0.001 min
Response: 2802401
Conc: 18.09 ug/ml

Instrument :
FID_G
ClientSampleId :



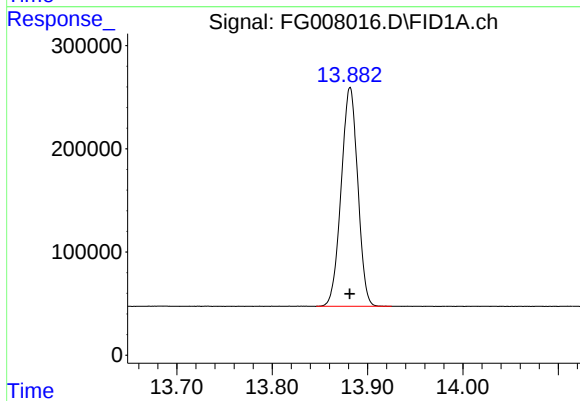
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 2747774
Conc: 17.48 ug/ml



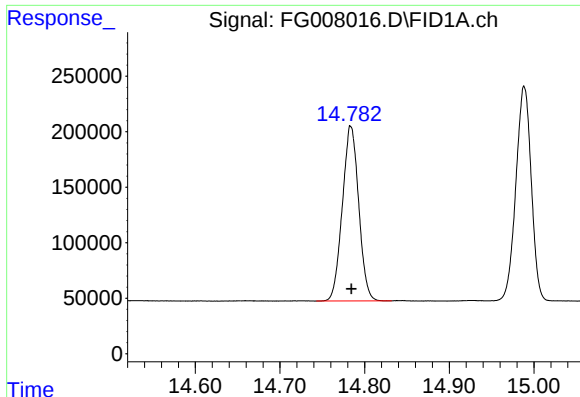
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 2690212
Conc: 17.36 ug/ml



#8 N-DOCOSANE

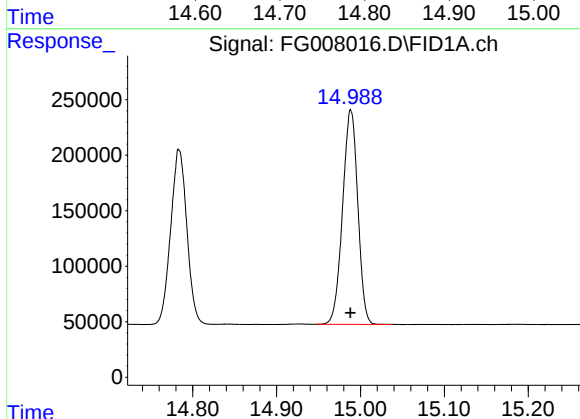
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2567932
Conc: 16.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

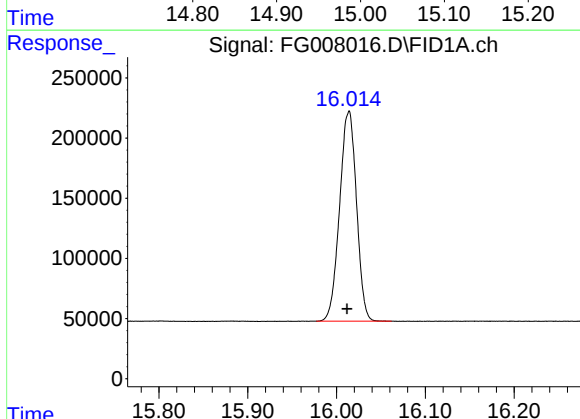
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 2114340
Conc: 15.88 ug/ml

Instrument :
FID_G
ClientSampleId :



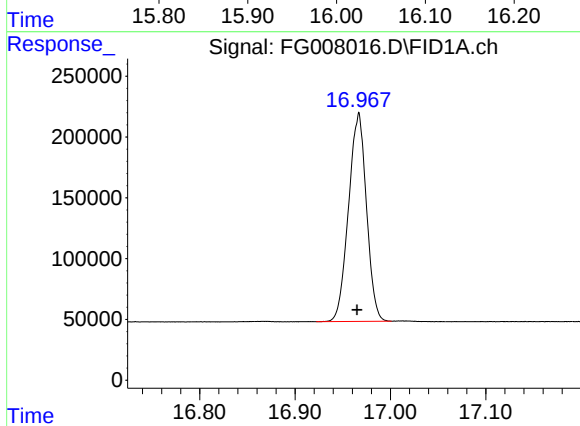
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 2437714
Conc: 16.02 ug/ml



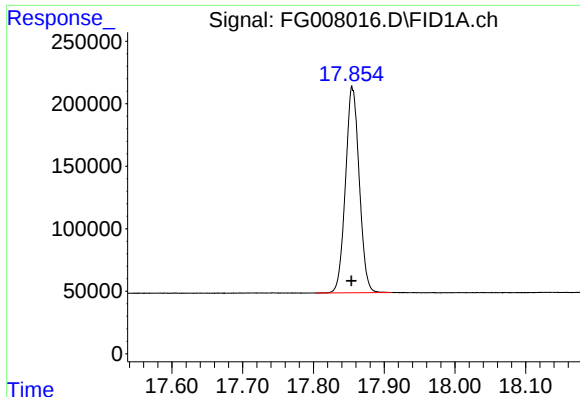
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 2308652
Conc: 15.50 ug/ml



#12 N-OCTACOSANE

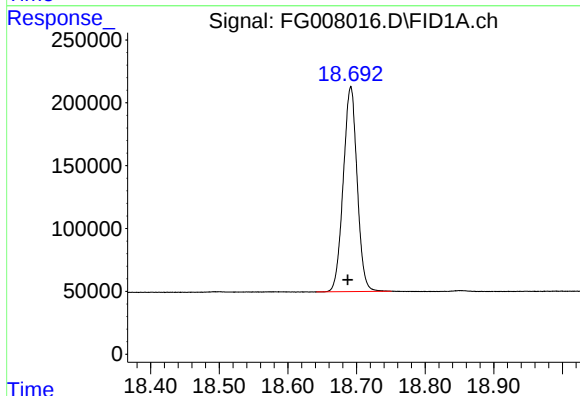
R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 2238966
Conc: 15.29 ug/ml



#13 N-TRIACONTANE

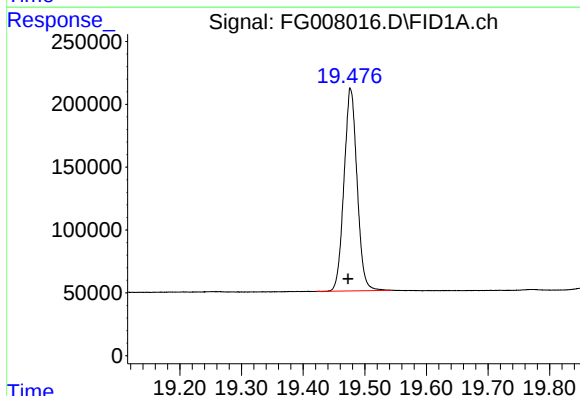
R.T.: 17.855 min
Delta R.T.: 0.001 min
Response: 2226269
Conc: 15.58 ug/ml

Instrument :
FID_G
ClientSampleId :



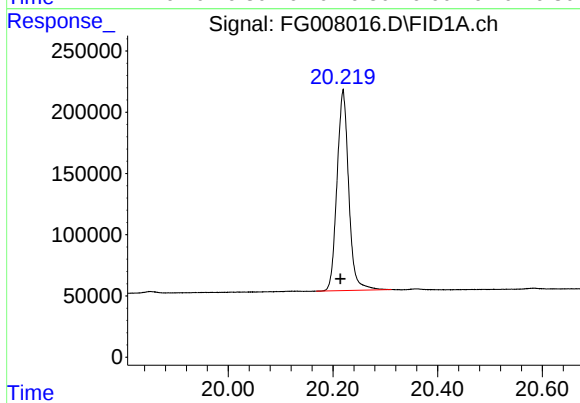
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.004 min
Response: 2290731
Conc: 16.79 ug/ml



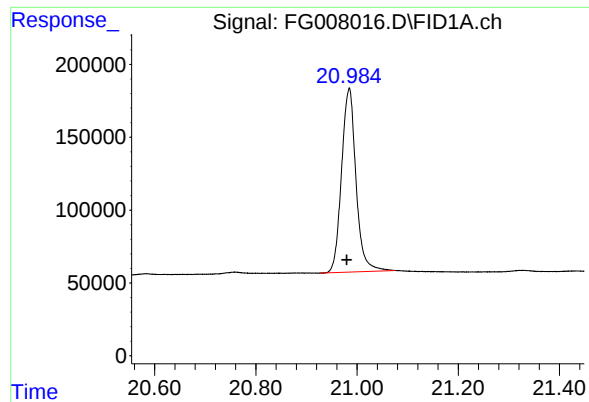
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 2378278
Conc: 18.50 ug/ml



#16 N-HEXATRIACONTANE

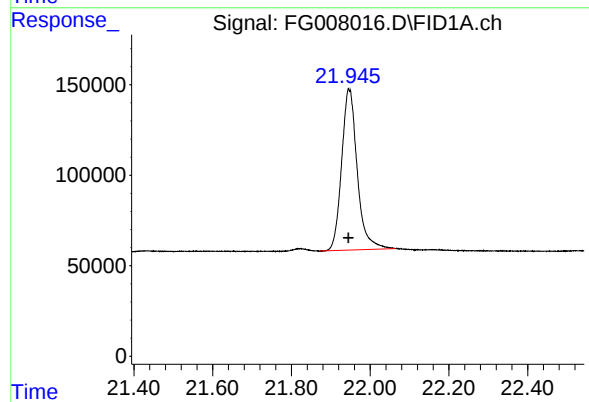
R.T.: 20.219 min
Delta R.T.: 0.005 min
Response: 2537652
Conc: 21.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.005 min
Response: 2496926
Conc: 23.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.000 min
Response: 2447492
Conc: 22.34 ug/ml