

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009413.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 09:34
 Operator : AJ\MA
 Sample : PB143591BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:45:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.624	2560268	18.579 ug/ml
Target Compounds			
1) N-OCTANE	2.236	2361492	16.420 ug/ml
2) N-DECANE	4.330	2946381	20.142 ug/ml
3) N-DODECANE	6.357	3067217	20.567 ug/ml
4) N-TETRADECANE	8.156	3129182	20.495 ug/ml
5) N-HEXADECANE	9.761	3142421	20.284 ug/ml
6) N-OCTADECANE	11.206	3204442	20.081 ug/ml
7) N-EICOSANE	12.520	3199707	20.495 ug/ml
8) N-DOCOSANE	13.723	3128751	20.214 ug/ml
10) N-TETRACOSANE	14.828	3107105	20.147 ug/ml
11) N-HEXACOSANE	15.852	3011308	19.835 ug/ml
12) N-OCTACOSANE	16.805	2919223	19.698 ug/ml
13) N-TRIACONTANE	17.694	2832341	19.861 ug/ml
14) N-DOTRIACONTANE	18.530	2992558	22.505 ug/ml
15) N-TETRATRIACONTANE	19.316	3253688	27.846 ug/ml
16) N-HEXATRIACONTANE	20.058	2747814	27.864 ug/ml
17) N-OCTATRIACONTANE	20.797	3623233	41.795 ug/ml
18) N-TETRACONTANE	21.704	2901361	34.134 ug/ml

(f)=RT Delta > 1/2 Window

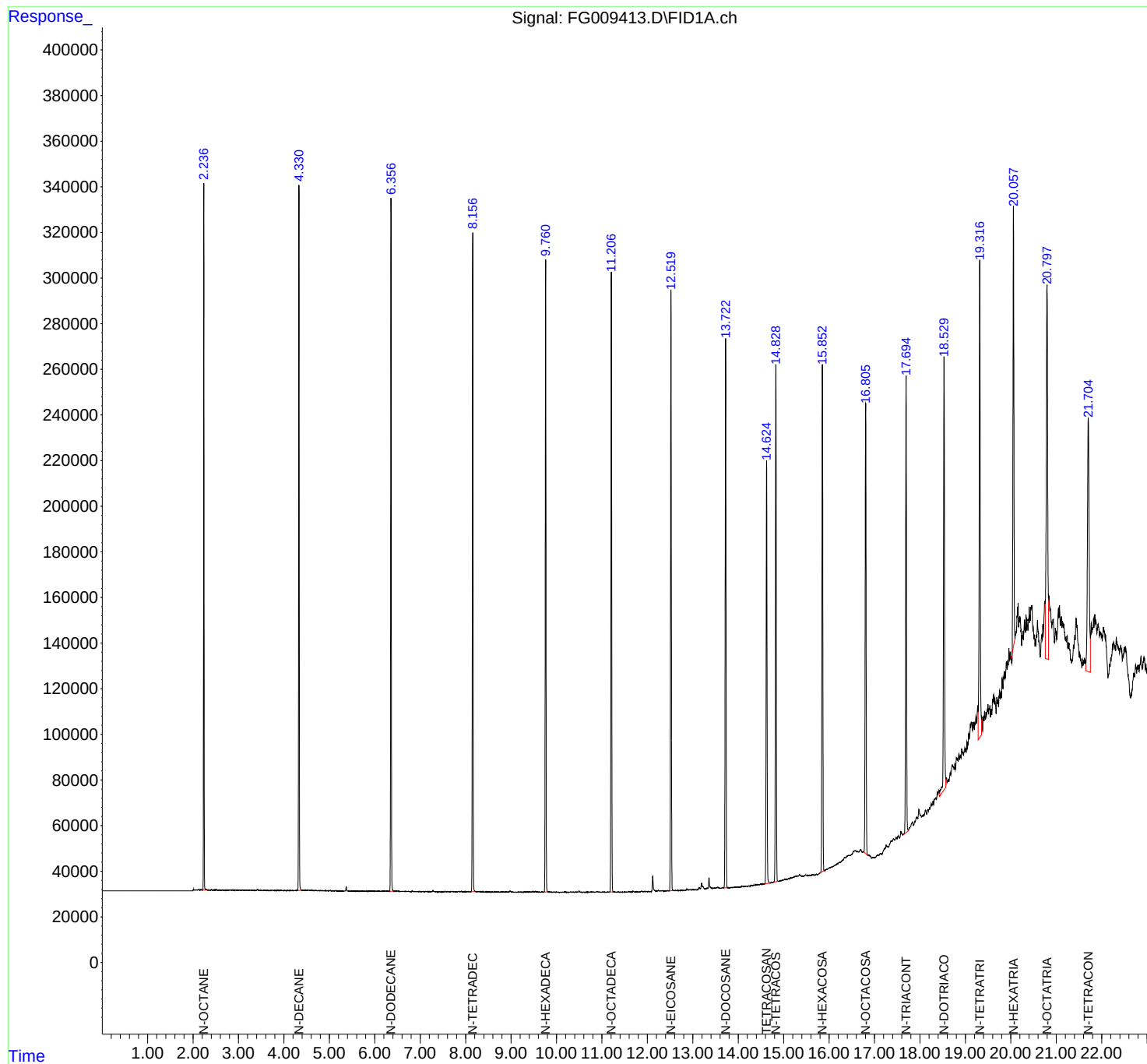
(m)=manual int.

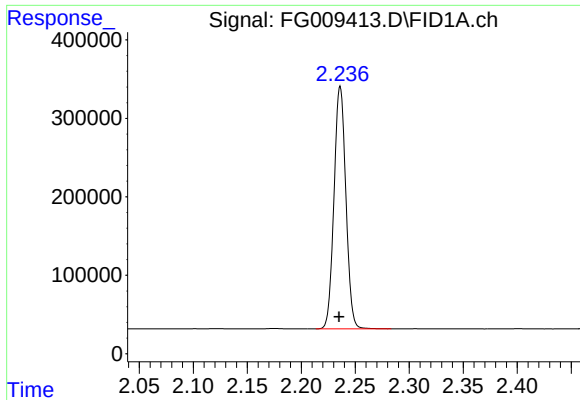
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Signal Info : 20mx0.18mmx0.18um

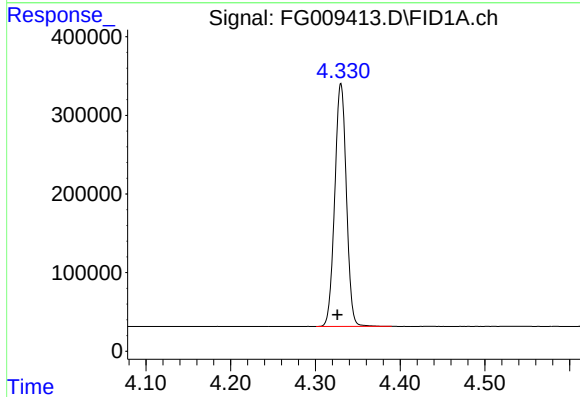




#1 N-OCTANE

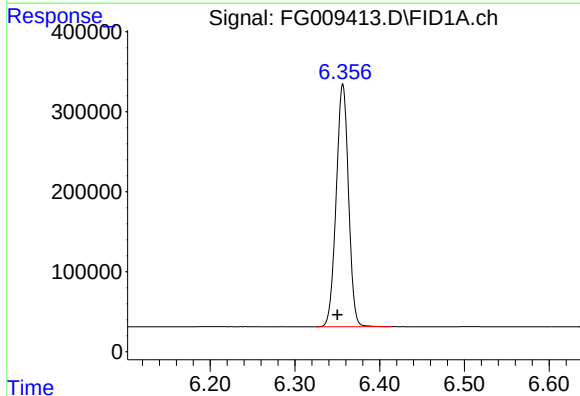
R.T.: 2.236 min
Delta R.T.: 0.001 min
Response: 2361492
Conc: 16.42 ug/ml

Instrument :
FID_G
ClientSampleId :



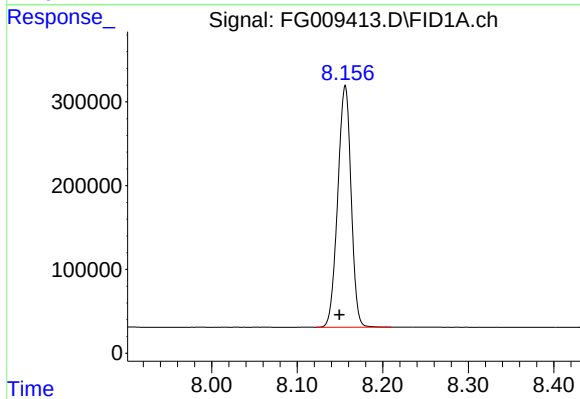
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 2946381
Conc: 20.14 ug/ml



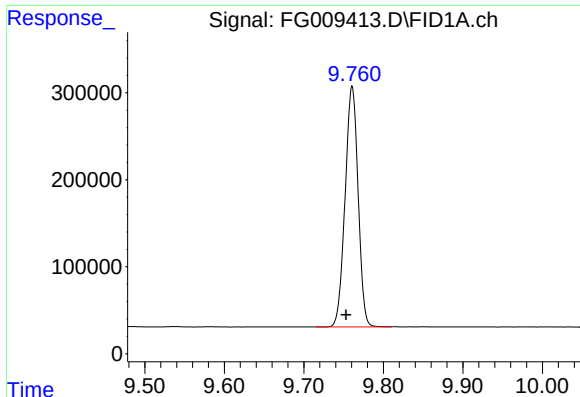
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 3067217
Conc: 20.57 ug/ml



#4 N-TETRADECANE

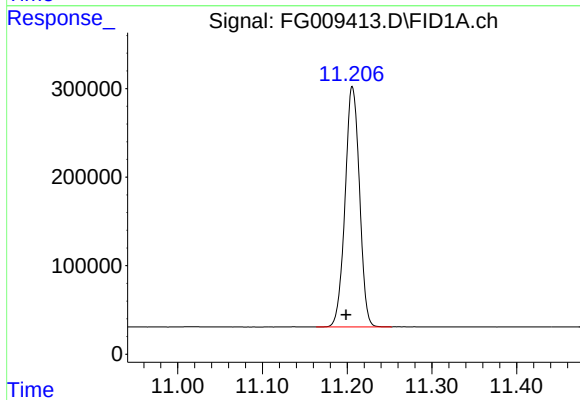
R.T.: 8.156 min
Delta R.T.: 0.007 min
Response: 3129182
Conc: 20.50 ug/ml



#5 N-HEXADECANE

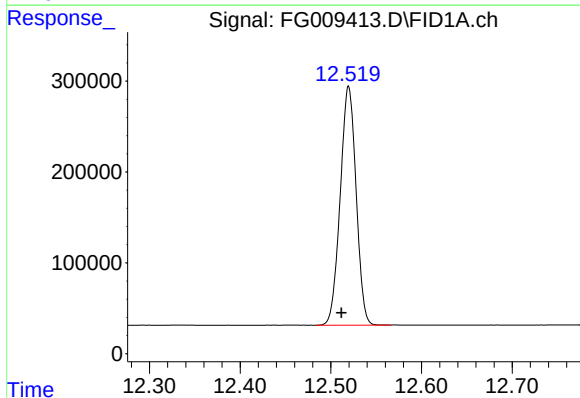
R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 3142421
Conc: 20.28 ug/ml

Instrument :
FID_G
ClientSampleId :



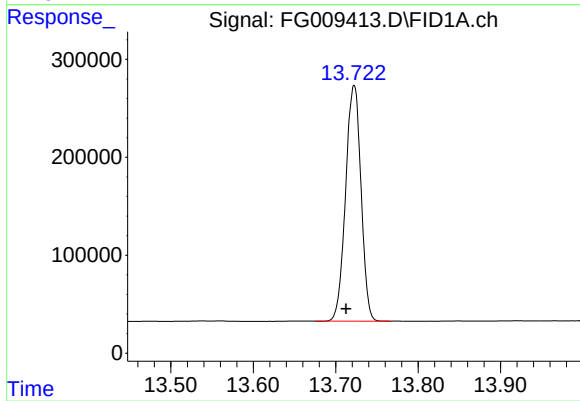
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: 0.007 min
Response: 3204442
Conc: 20.08 ug/ml



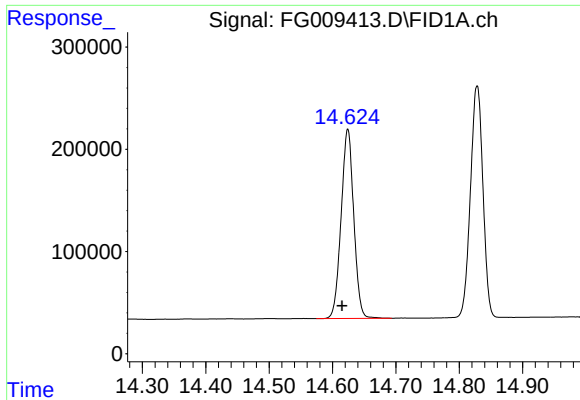
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: 0.008 min
Response: 3199707
Conc: 20.50 ug/ml



#8 N-DOCOSANE

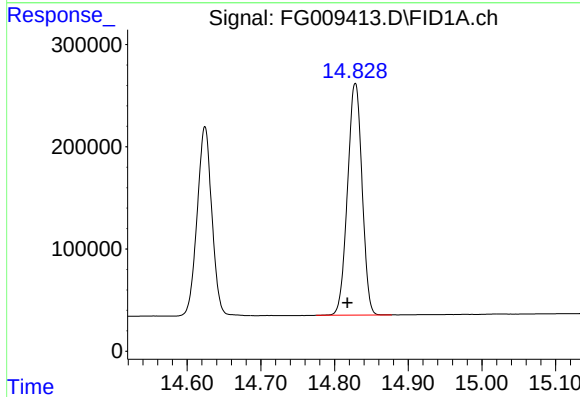
R.T.: 13.723 min
Delta R.T.: 0.010 min
Response: 3128751
Conc: 20.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

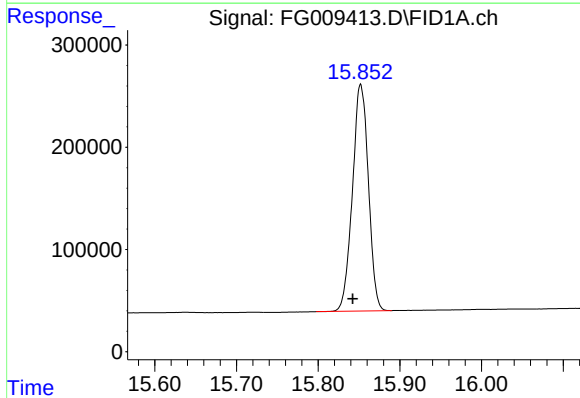
R.T.: 14.624 min
Delta R.T.: 0.009 min
Response: 2560268
Conc: 18.58 ug/ml

Instrument :
FID_G
ClientSampleId :



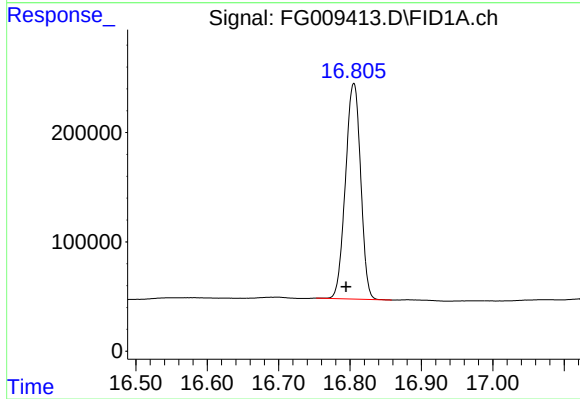
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.011 min
Response: 3107105
Conc: 20.15 ug/ml



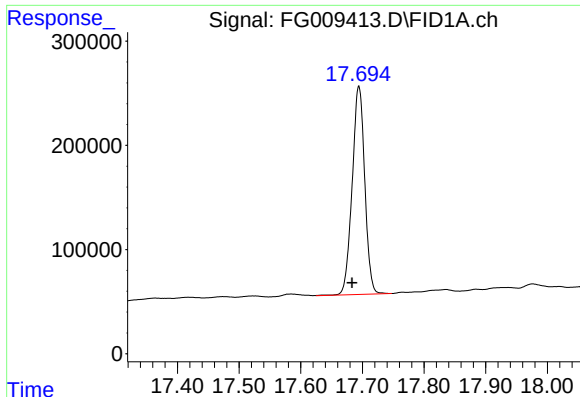
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.010 min
Response: 3011308
Conc: 19.83 ug/ml



#12 N-OCTACOSANE

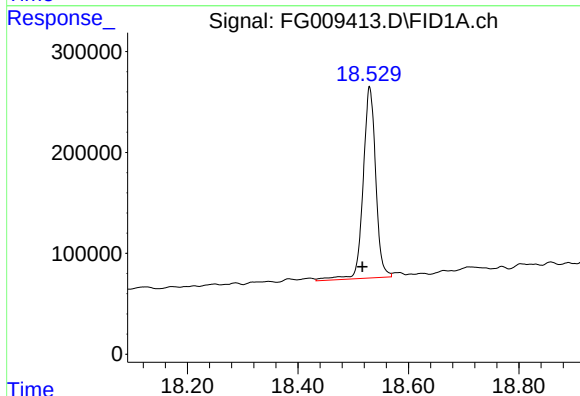
R.T.: 16.805 min
Delta R.T.: 0.011 min
Response: 2919223
Conc: 19.70 ug/ml



#13 N-TRIACONTANE

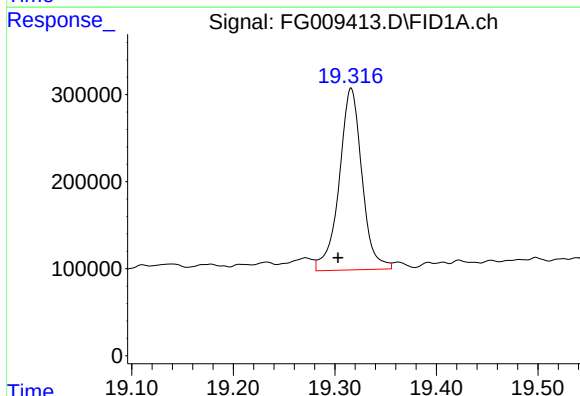
R.T.: 17.694 min
Delta R.T.: 0.011 min
Response: 2832341
Conc: 19.86 ug/ml

Instrument :
FID_G
ClientSampleId :



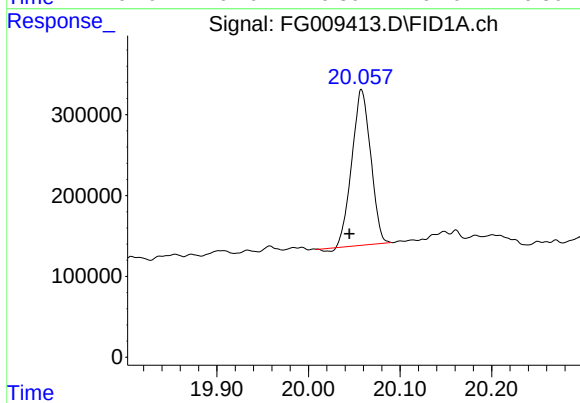
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: 0.013 min
Response: 2992558
Conc: 22.50 ug/ml



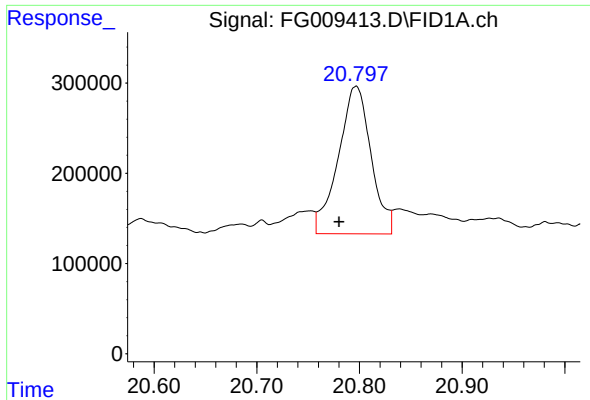
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: 0.013 min
Response: 3253688
Conc: 27.85 ug/ml



#16 N-HEXATRIACONTANE

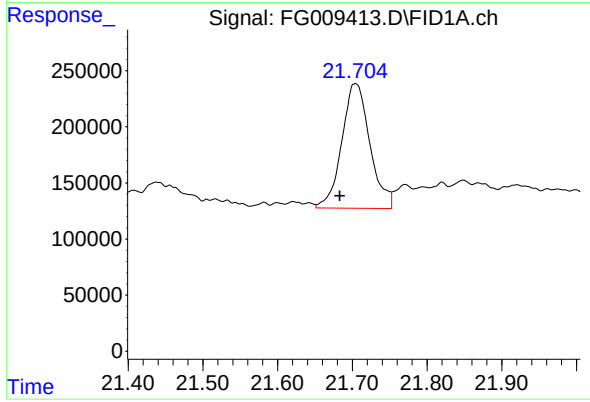
R.T.: 20.058 min
Delta R.T.: 0.013 min
Response: 2747814
Conc: 27.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.797 min
Delta R.T.: 0.016 min
Response: 3623233
Conc: 41.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: 0.021 min
Response: 2901361
Conc: 34.13 ug/ml