

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120121\
 Data File : FG009121.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2021 18:12
 Operator : AJ\MA
 Sample : M4863-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 00:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.754	2440756	20.929 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2152326	14.704 ug/ml
2) N-DECANE	4.437	2813144	18.992 ug/ml
3) N-DODECANE	6.466	3055541	20.642 ug/ml
4) N-TETRADECANE	8.271	3086474	21.332 ug/ml
5) N-HEXADECANE	9.879	2978541	21.065 ug/ml
6) N-OCTADECANE	11.329	3240928	22.350 ug/ml
7) N-EICOSANE	12.647	3597587	25.147 ug/ml
8) N-DOCOSANE	13.851	3246927	23.664 ug/ml
10) N-TETRACOSANE	14.959	4345953	33.022 ug/ml
11) N-HEXACOSANE	15.987	2923411	23.861 ug/ml
12) N-OCTACOSANE	16.941	2947889	25.855 ug/ml
13) N-TRIACONTANE	17.834	2680347	24.777 ug/ml
14) N-DOTRIACONTANE	18.672	2836051	27.584 ug/ml
15) N-TETRATRIACONTANE	19.459	2449987	24.772 ug/ml
16) N-HEXATRIACONTANE	20.203	2373899	25.260 ug/ml
17) N-OCTATRIACONTANE	20.961	2152237	23.209 ug/ml
18) N-TETRACONTANE	21.907	1918999	19.499 ug/ml

(f)=RT Delta > 1/2 Window

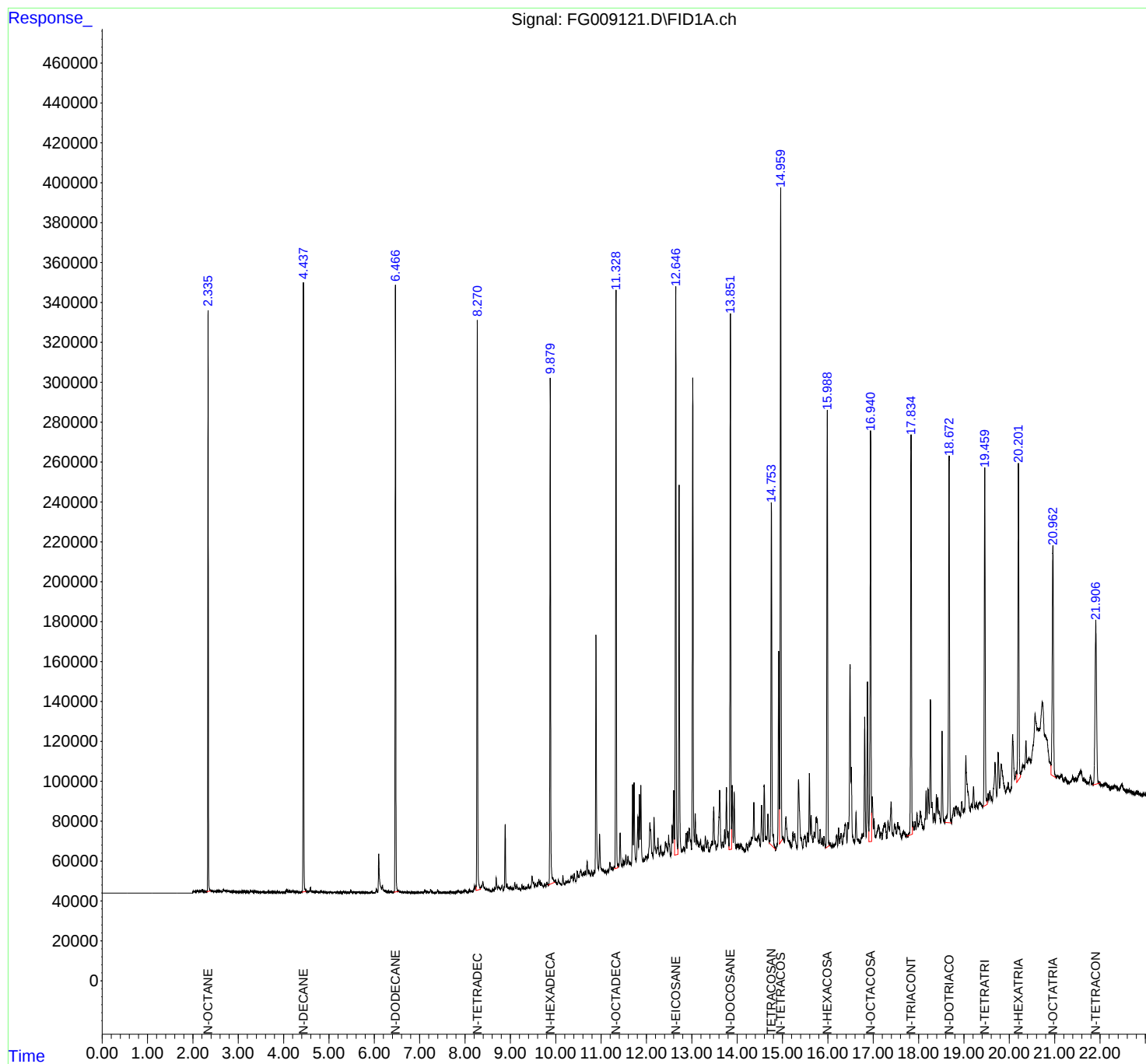
(m)=manual int.

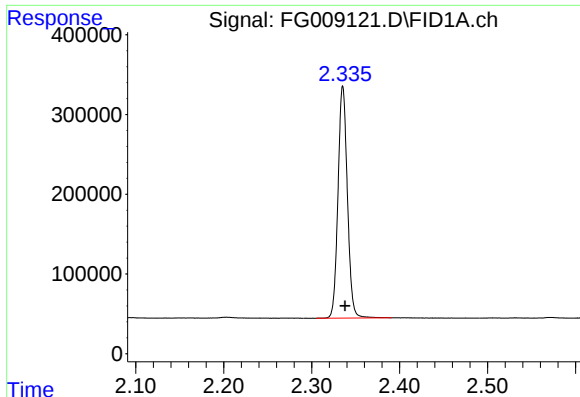
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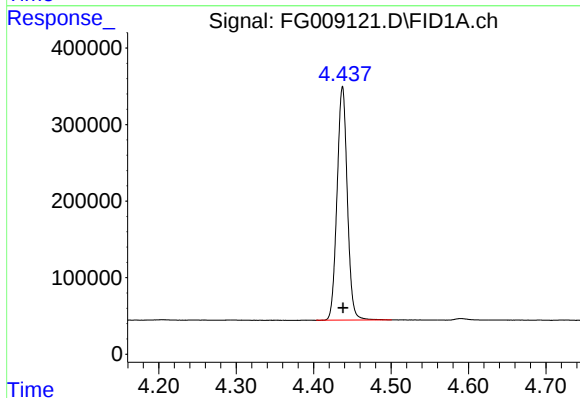




#1 N-OCTANE

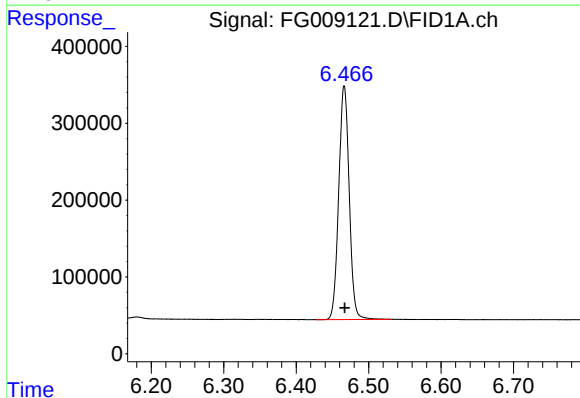
R.T.: 2.335 min
Delta R.T.: -0.003 min
Response: 2152326
Conc: 14.70 ug/ml

Instrument :
FID_G
ClientSampleId :



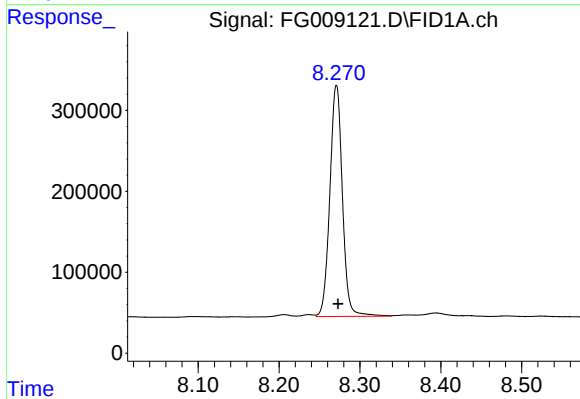
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2813144
Conc: 18.99 ug/ml



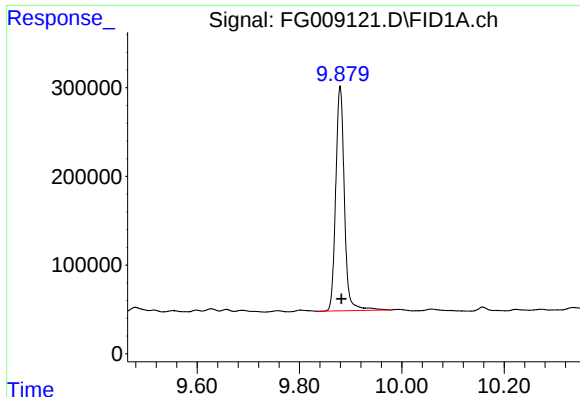
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3055541
Conc: 20.64 ug/ml



#4 N-TETRADECANE

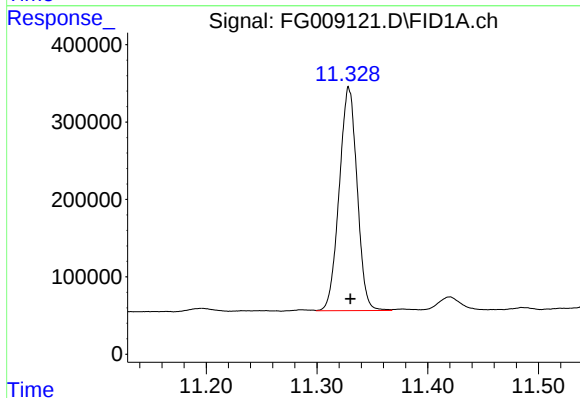
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 3086474
Conc: 21.33 ug/ml



#5 N-HEXADECANE

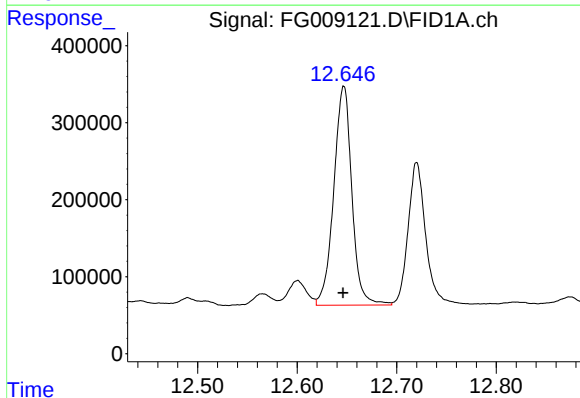
R.T.: 9.879 min
Delta R.T.: -0.003 min
Response: 2978541
Conc: 21.07 ug/ml

Instrument :
FID_G
ClientSampleId :



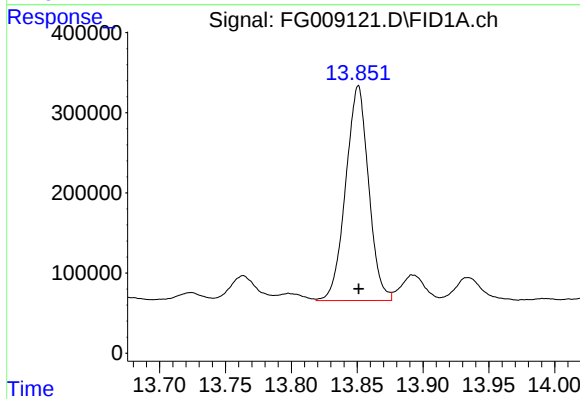
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.001 min
Response: 3240928
Conc: 22.35 ug/ml



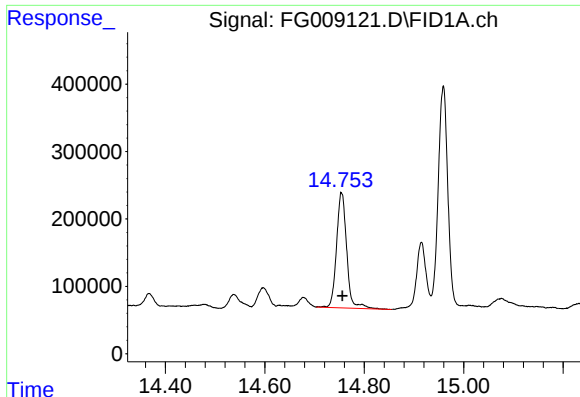
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 3597587
Conc: 25.15 ug/ml



#8 N-DOCOSANE

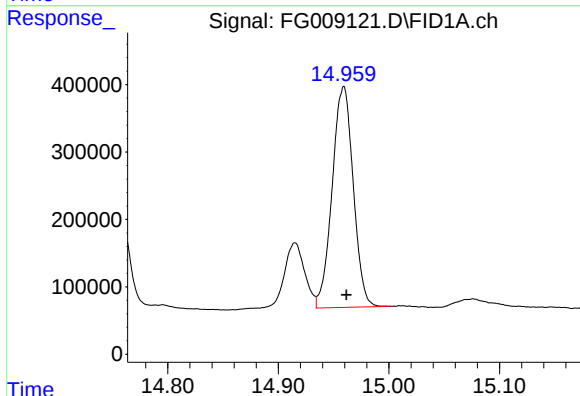
R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 3246927
Conc: 23.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

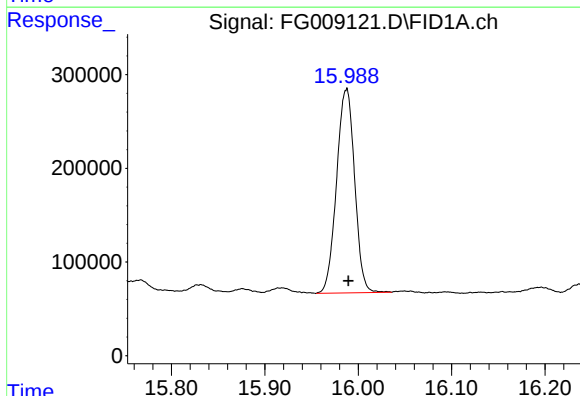
R.T.: 14.754 min
Delta R.T.: -0.002 min
Response: 2440756
Conc: 20.93 ug/ml

Instrument :
FID_G
ClientSampleId :



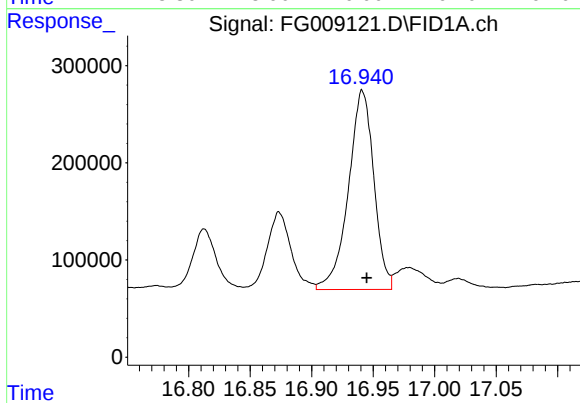
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 4345953
Conc: 33.02 ug/ml



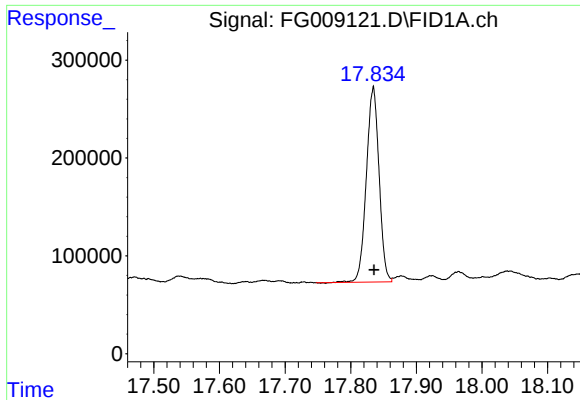
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.002 min
Response: 2923411
Conc: 23.86 ug/ml



#12 N-OCTACOSANE

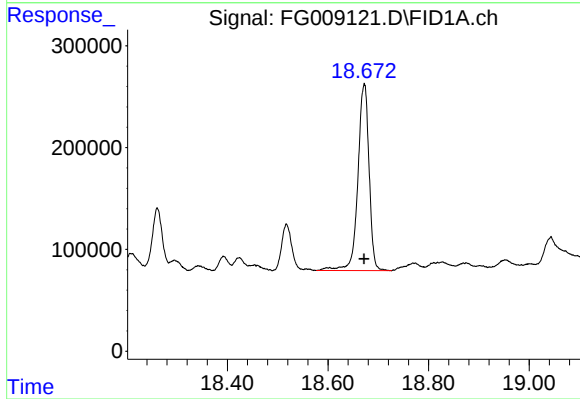
R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 2947889
Conc: 25.85 ug/ml



#13 N-TRIACONTANE

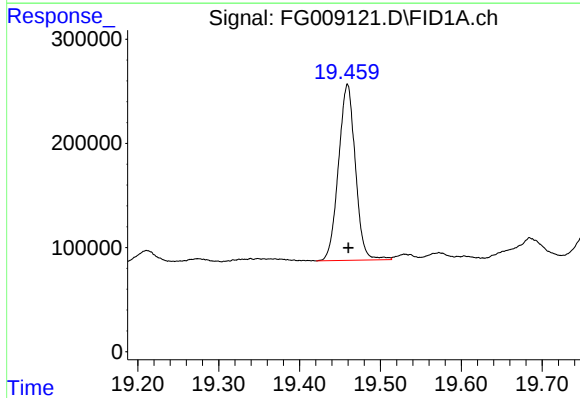
R.T.: 17.834 min
Delta R.T.: -0.001 min
Response: 2680347
Conc: 24.78 ug/ml

Instrument :
FID_G
ClientSampleId :



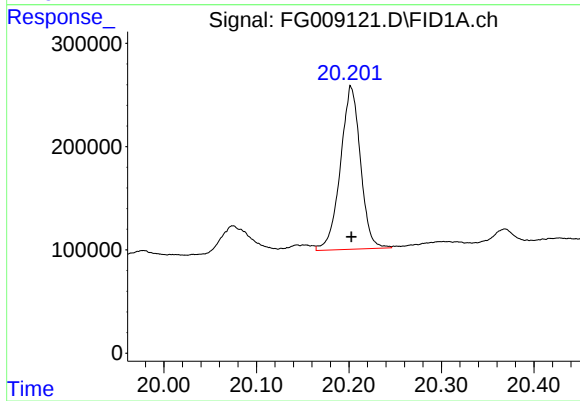
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.000 min
Response: 2836051
Conc: 27.58 ug/ml



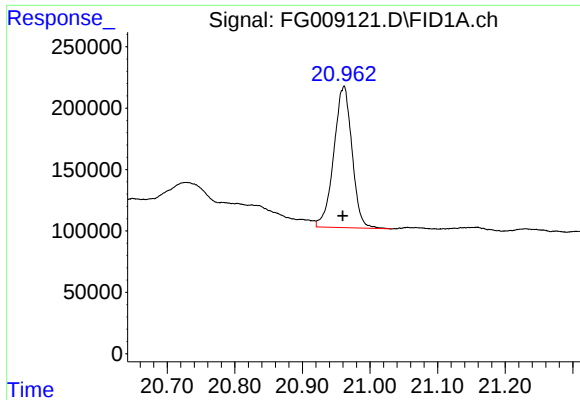
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.001 min
Response: 2449987
Conc: 24.77 ug/ml



#16 N-HEXATRIACONTANE

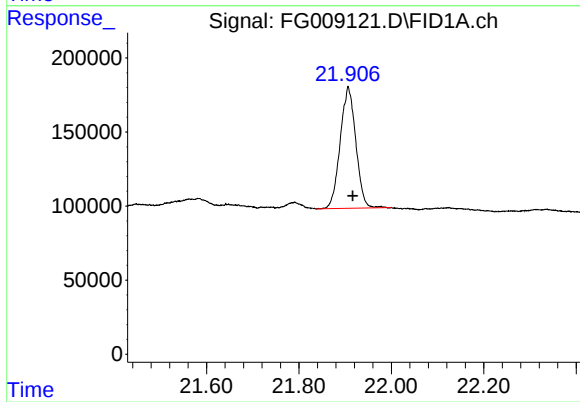
R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 2373899
Conc: 25.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.000 min
Response: 2152237
Conc: 23.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: -0.009 min
Response: 1918999
Conc: 19.50 ug/ml