

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120921\
 Data File : FG009187.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2021 19:17
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 09 21:37:50 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...	14.750	5717115	49.022 ug/ml
Target Compounds			
1) N-OCTANE	2.331	7670196	52.402 ug/ml
2) N-DECANE	4.434	7764699	52.421 ug/ml
3) N-DODECANE	6.464	7649750	51.678 ug/ml
4) N-TETRADECANE	8.269	7464802	51.592 ug/ml
5) N-HEXADECANE	9.877	7203059	50.943 ug/ml
6) N-OCTADECANE	11.325	7194376	49.613 ug/ml
7) N-EICOSANE	12.642	7018534	49.060 ug/ml
8) N-DOCOSANE	13.845	6752858	49.216 ug/ml
10) N-TETRACOSANE	14.956	6591144	50.082 ug/ml
11) N-HEXACOSANE	15.982	6295076	51.381 ug/ml
12) N-OCTACOSANE	16.937	6069817	53.236 ug/ml
13) N-TRIACONTANE	17.827	5887875	54.428 ug/ml
14) N-DOTRIACONTANE	18.666	5673087	55.178 ug/ml
15) N-TETRATRIACONTANE	19.453	5493561	55.546 ug/ml
16) N-HEXATRIACONTANE	20.194	5253286	55.899 ug/ml
17) N-OCTATRIACONTANE	20.952	4954457	53.427 ug/ml
18) N-TETRACONTANE	21.899	4873949	49.526 ug/ml

(f)=RT Delta > 1/2 Window

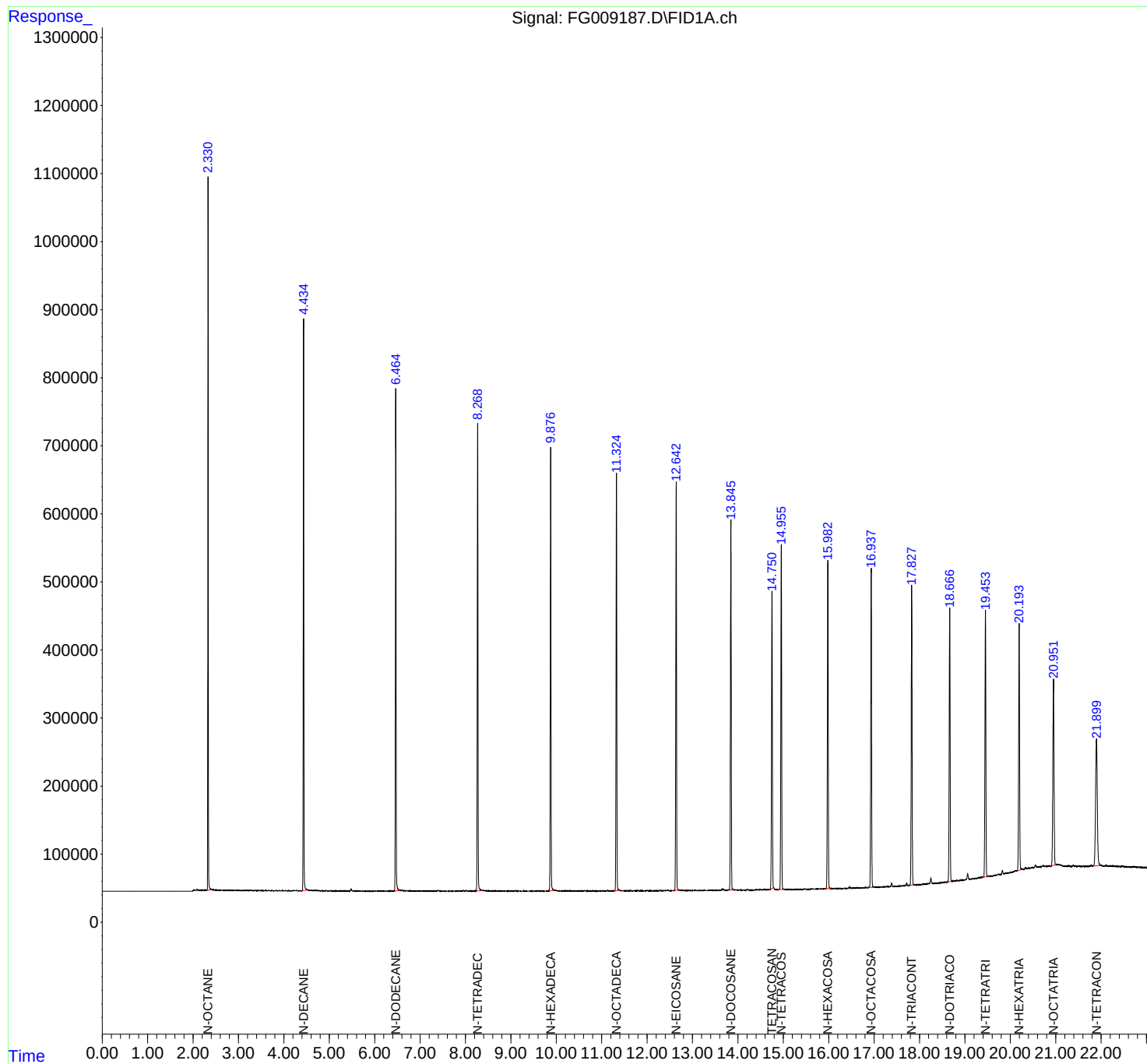
(m)=manual int.

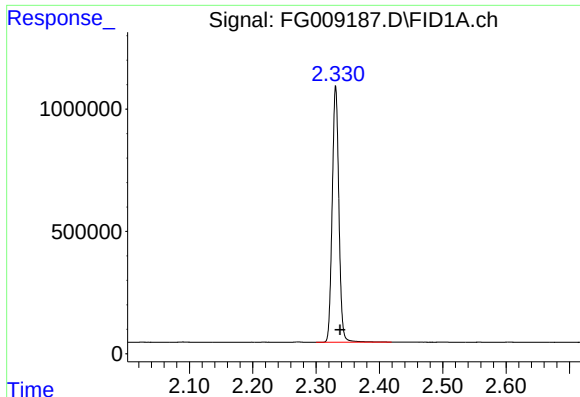
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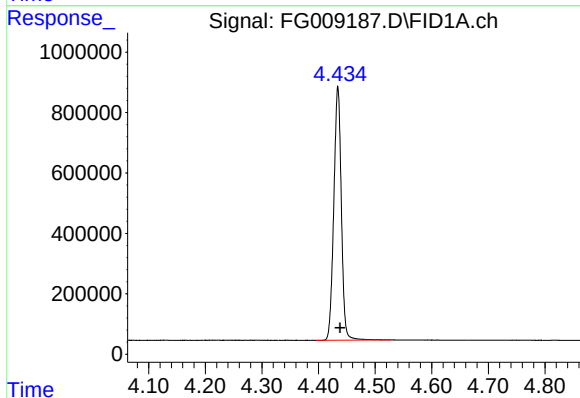




#1 N-OCTANE

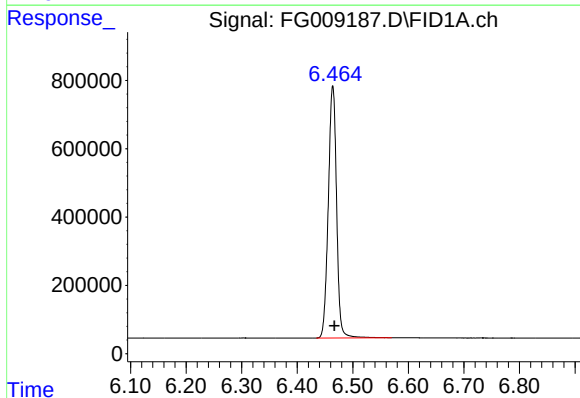
R.T.: 2.331 min
Delta R.T.: -0.007 min
Response: 7670196
Conc: 52.40 ug/ml

Instrument :
FID_G
ClientSampleId :



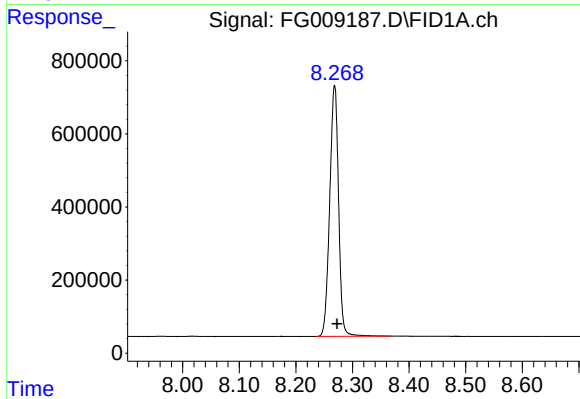
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 7764699
Conc: 52.42 ug/ml



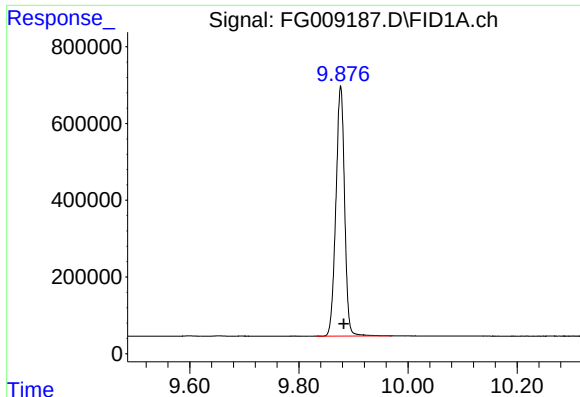
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 7649750
Conc: 51.68 ug/ml



#4 N-TETRADECANE

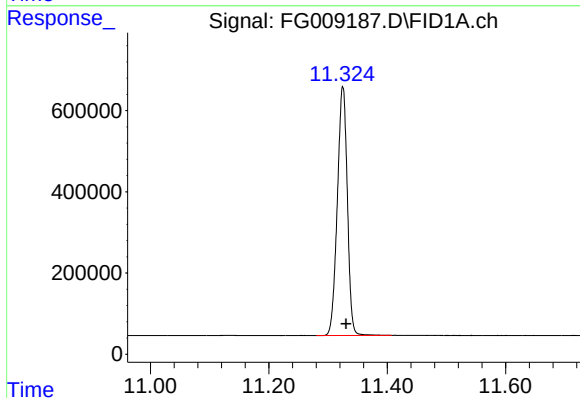
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 7464802
Conc: 51.59 ug/ml



#5 N-HEXADECANE

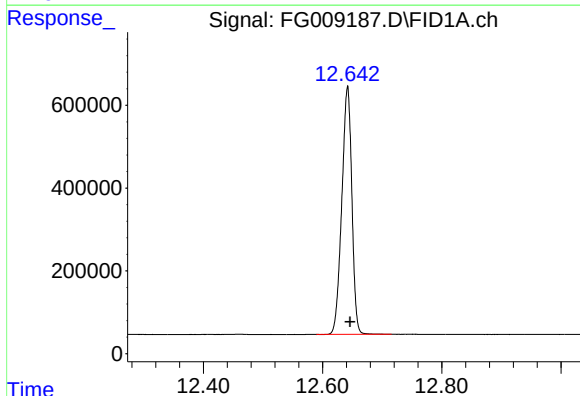
R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 7203059
Conc: 50.94 ug/ml

Instrument :
FID_G
ClientSampleId :



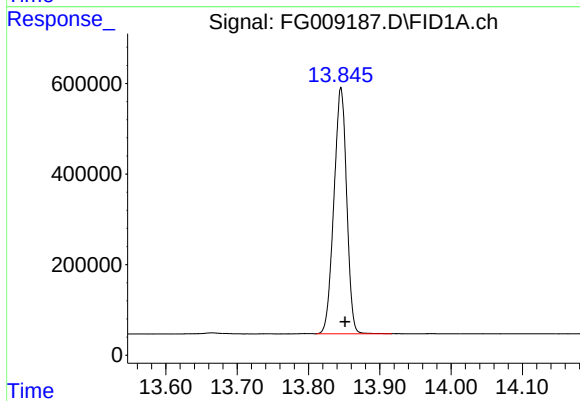
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.005 min
Response: 7194376
Conc: 49.61 ug/ml



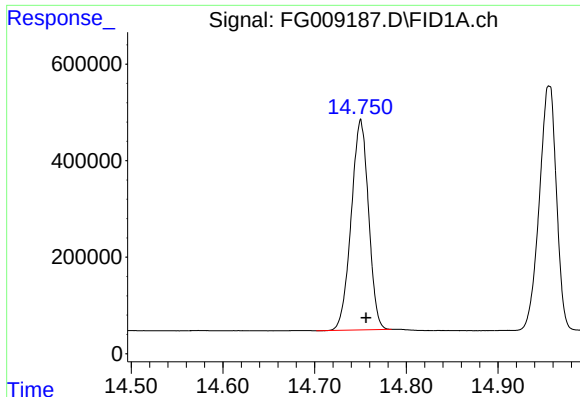
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.004 min
Response: 7018534
Conc: 49.06 ug/ml



#8 N-DOCOSANE

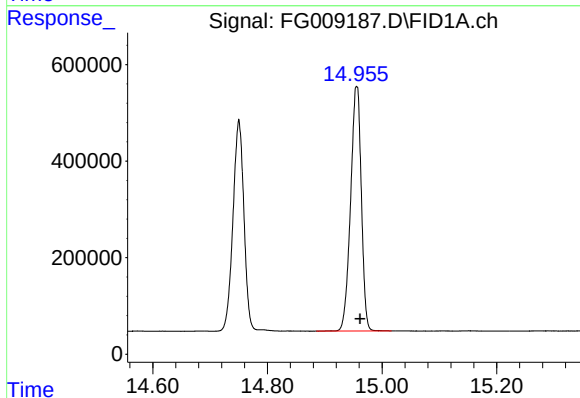
R.T.: 13.845 min
Delta R.T.: -0.006 min
Response: 6752858
Conc: 49.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

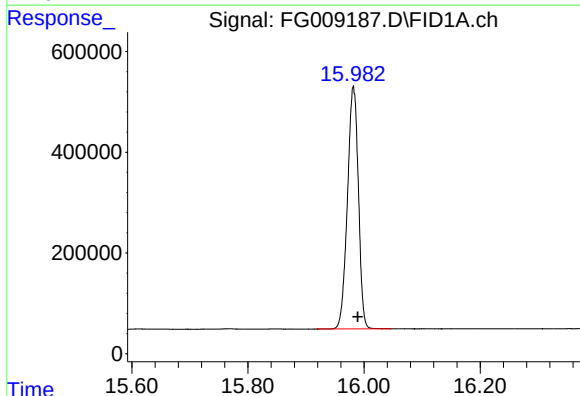
R.T.: 14.750 min
Delta R.T.: -0.006 min
Response: 5717115
Conc: 49.02 ug/ml

Instrument :
FID_G
ClientSampleId :



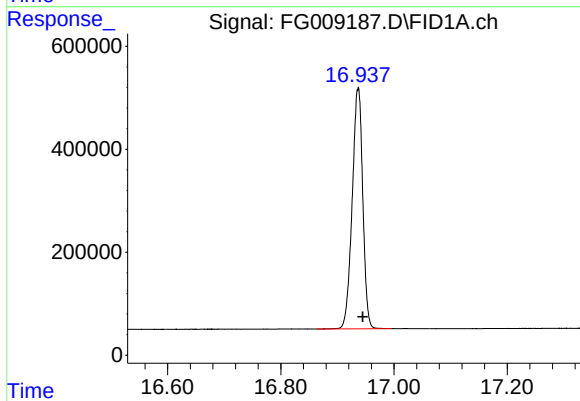
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.006 min
Response: 6591144
Conc: 50.08 ug/ml



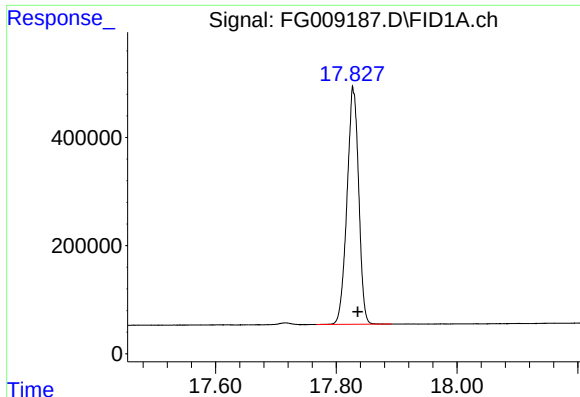
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 6295076
Conc: 51.38 ug/ml



#12 N-OCTACOSANE

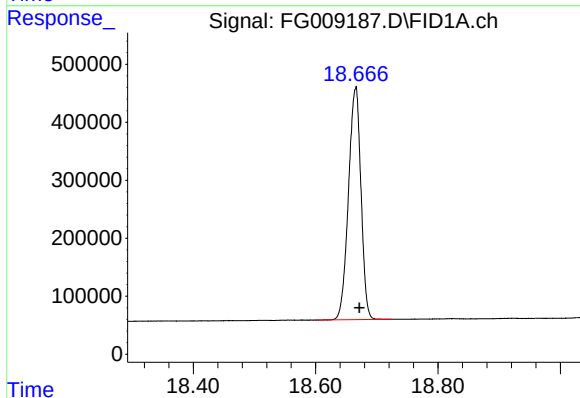
R.T.: 16.937 min
Delta R.T.: -0.008 min
Response: 6069817
Conc: 53.24 ug/ml



#13 N-TRIACONTANE

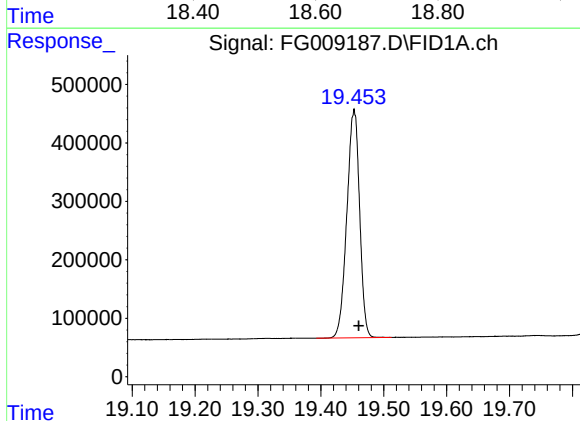
R.T.: 17.827 min
Delta R.T.: -0.008 min
Response: 5887875
Conc: 54.43 ug/ml

Instrument :
FID_G
ClientSampleId :



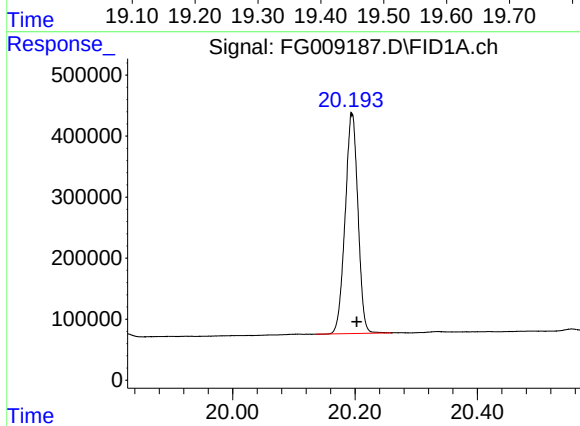
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.005 min
Response: 5673087
Conc: 55.18 ug/ml



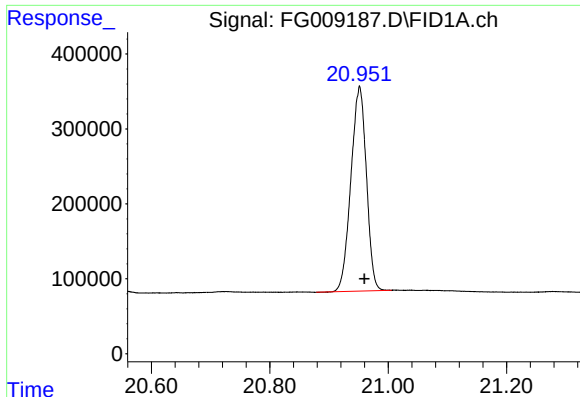
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.007 min
Response: 5493561
Conc: 55.55 ug/ml



#16 N-HEXATRIACONTANE

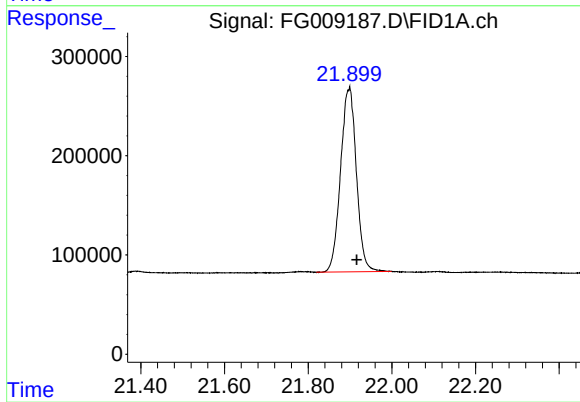
R.T.: 20.194 min
Delta R.T.: -0.008 min
Response: 5253286
Conc: 55.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.008 min
Response: 4954457
Conc: 53.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.017 min
Response: 4873949
Conc: 49.53 ug/ml