

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050721\
 Data File : FG008022.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2021 17:55
 Operator : DD\AJ
 Sample : PB136244BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 23:09:31 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...	14.785	1796370	13.493 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2156160	14.539 ug/ml
2) N-DECANE	4.481	2358074	15.599 ug/ml
3) N-DODECANE	6.510	2371708	15.502 ug/ml
4) N-TETRADECANE	8.311	2365966	15.158 ug/ml
5) N-HEXADECANE	9.917	2321251	14.982 ug/ml
6) N-OCTADECANE	11.365	2291783	14.576 ug/ml
7) N-EICOSANE	12.679	2270085	14.649 ug/ml
8) N-DOCOSANE	13.881	2191121	14.259 ug/ml
10) N-TETRACOSANE	14.988	2102123	13.815 ug/ml
11) N-HEXACOSANE	16.013	2014054	13.522 ug/ml
12) N-OCTACOSANE	16.966	1969655	13.450 ug/ml
13) N-TRIACONTANE	17.857	1951900	13.656 ug/ml
14) N-DOTRIACONTANE	18.692	2015443	14.774 ug/ml
15) N-TETRATRIACONTANE	19.477	2089828	16.259 ug/ml
16) N-HEXATRIACONTANE	20.218	2209395	18.880 ug/ml
17) N-OCTATRIACONTANE	20.984	2255405	20.828 ug/ml
18) N-TETRACONTANE	21.946	2283893	20.849 ug/ml

(f)=RT Delta > 1/2 Window

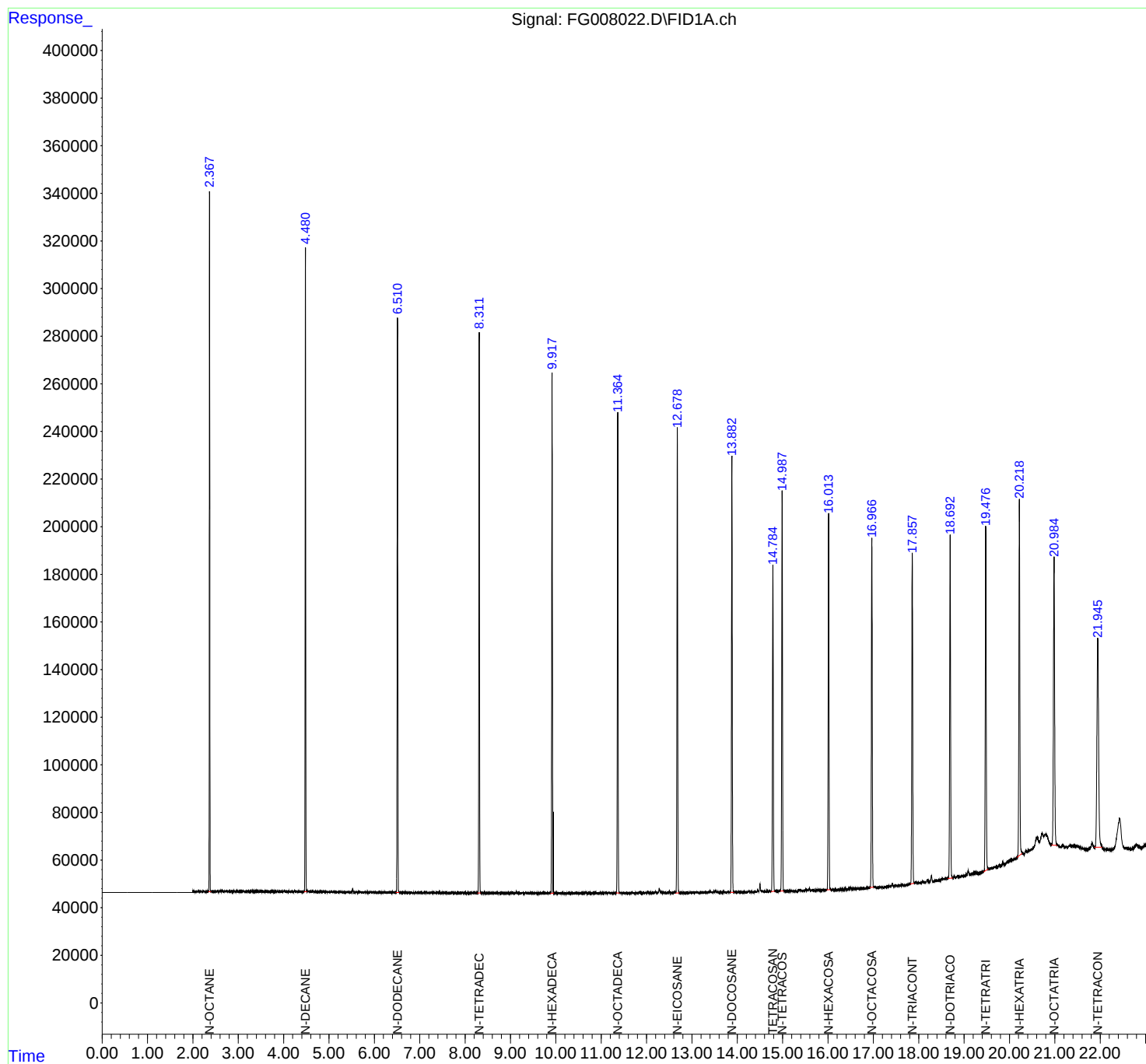
(m)=manual int.

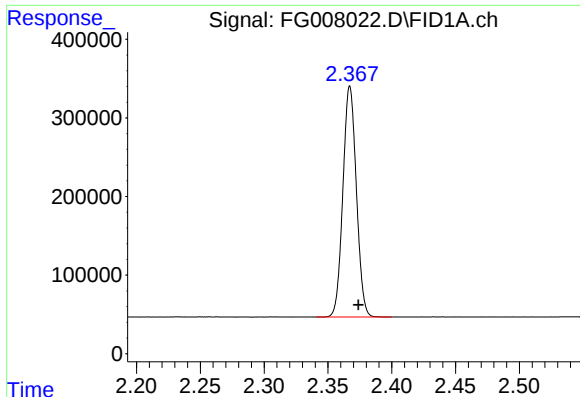
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

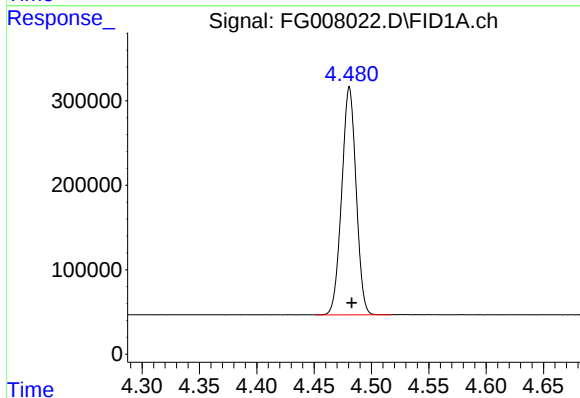




#1 N-OCTANE

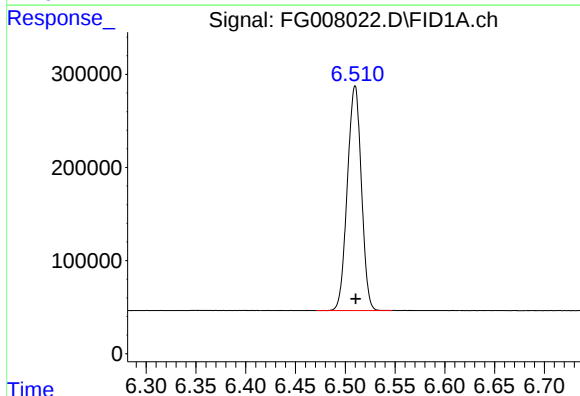
R.T.: 2.367 min
Delta R.T.: -0.007 min
Response: 2156160
Conc: 14.54 ug/ml

Instrument :
FID_G
ClientSampleId :



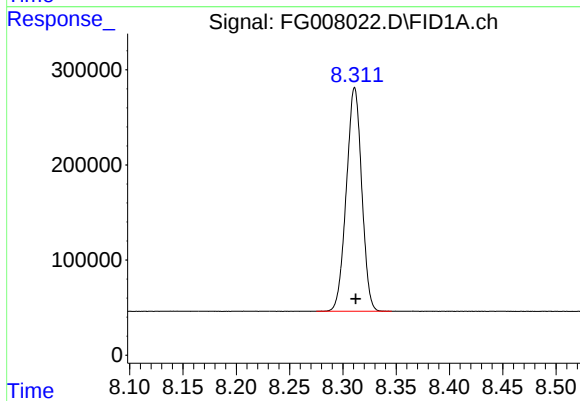
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2358074
Conc: 15.60 ug/ml



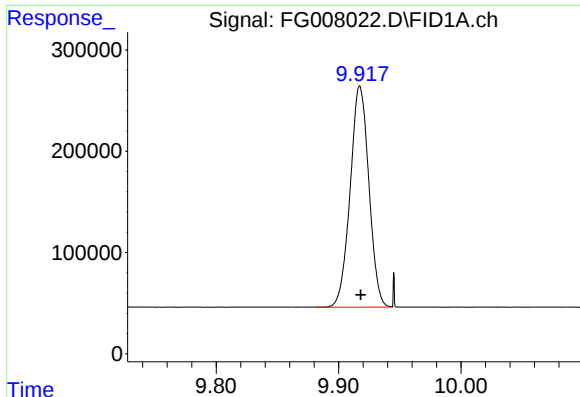
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2371708
Conc: 15.50 ug/ml



#4 N-TETRADECANE

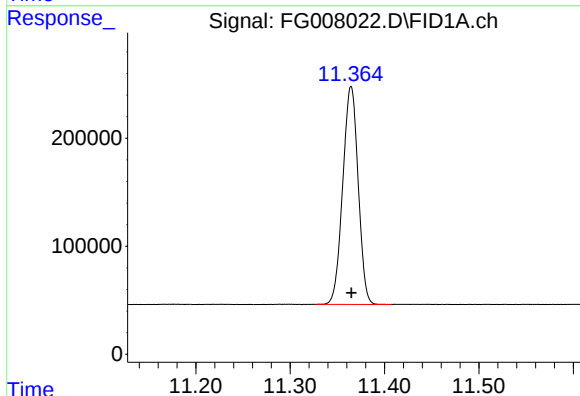
R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 2365966
Conc: 15.16 ug/ml



#5 N-HEXADECANE

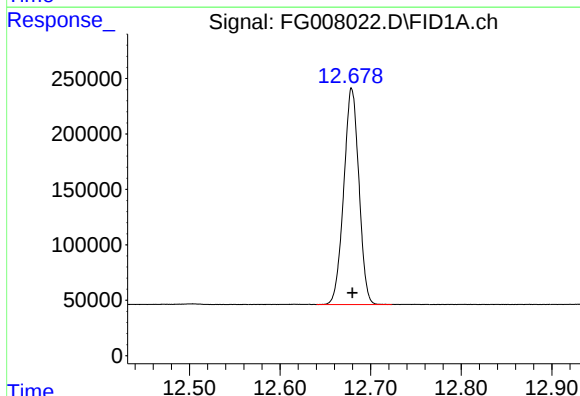
R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 2321251
Conc: 14.98 ug/ml

Instrument :
FID_G
ClientSampleId :



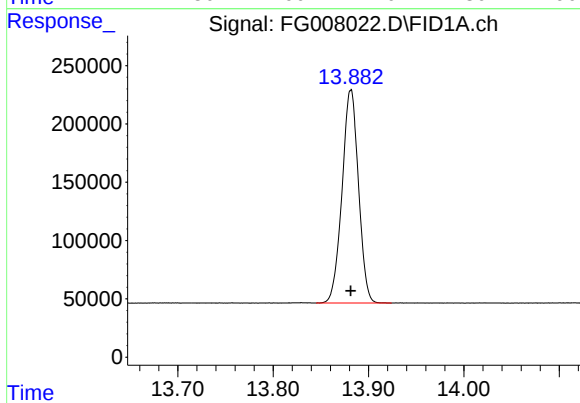
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 2291783
Conc: 14.58 ug/ml



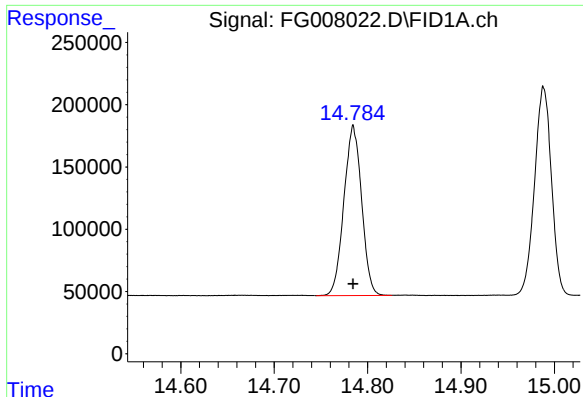
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 2270085
Conc: 14.65 ug/ml



#8 N-DOCOSANE

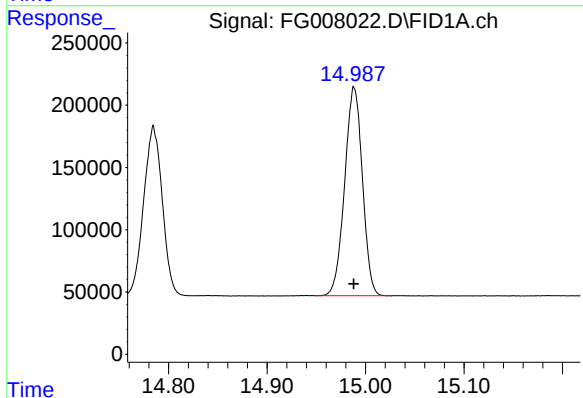
R.T.: 13.881 min
Delta R.T.: 0.000 min
Response: 2191121
Conc: 14.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

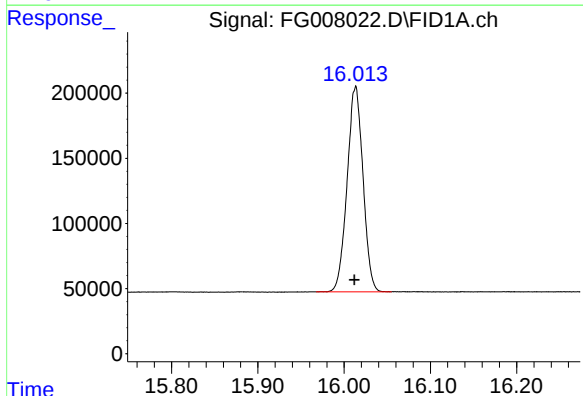
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 1796370
Conc: 13.49 ug/ml

Instrument :
FID_G
ClientSampleId :



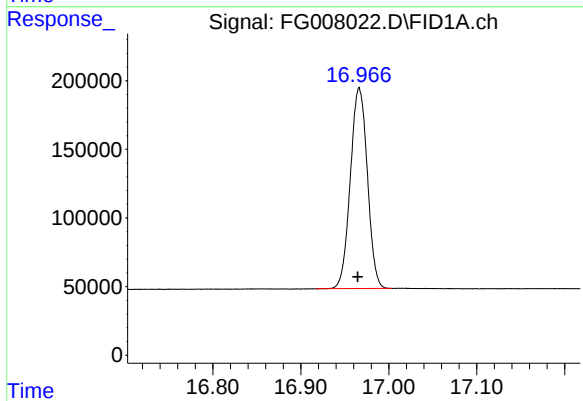
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 2102123
Conc: 13.82 ug/ml



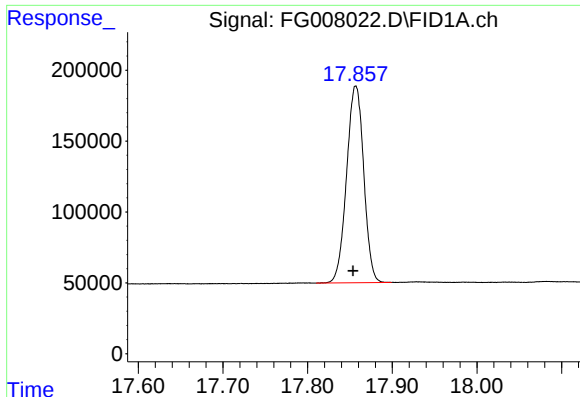
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.001 min
Response: 2014054
Conc: 13.52 ug/ml



#12 N-OCTACOSANE

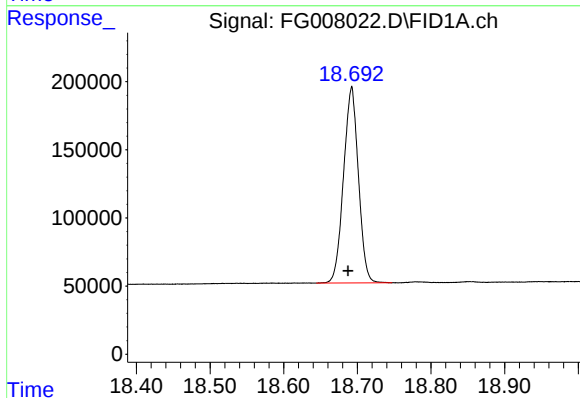
R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 1969655
Conc: 13.45 ug/ml



#13 N-TRIACONTANE

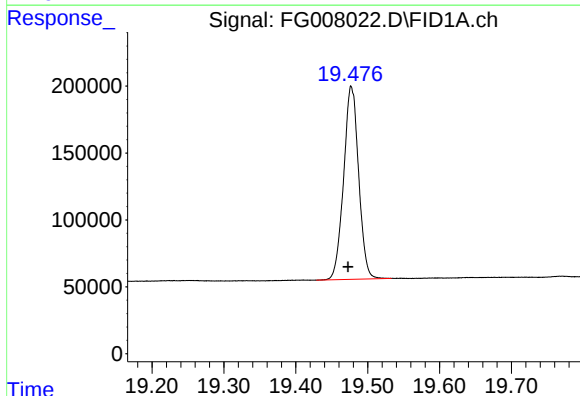
R.T.: 17.857 min
Delta R.T.: 0.003 min
Response: 1951900
Conc: 13.66 ug/ml

Instrument :
FID_G
ClientSampleId :



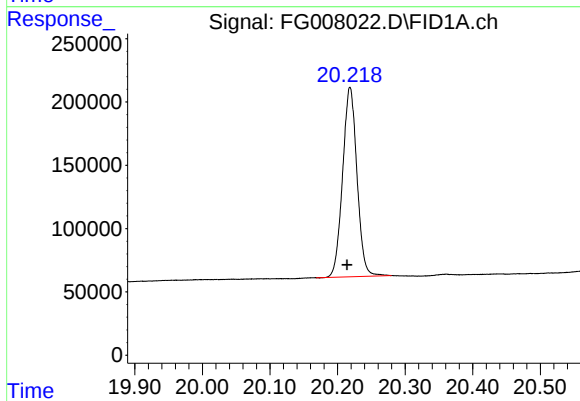
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.005 min
Response: 2015443
Conc: 14.77 ug/ml



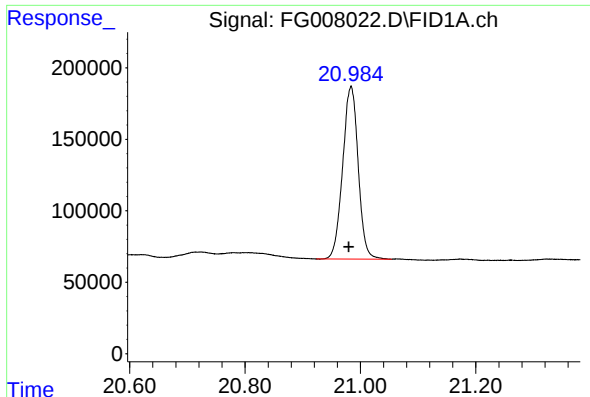
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 2089828
Conc: 16.26 ug/ml



#16 N-HEXATRIACONTANE

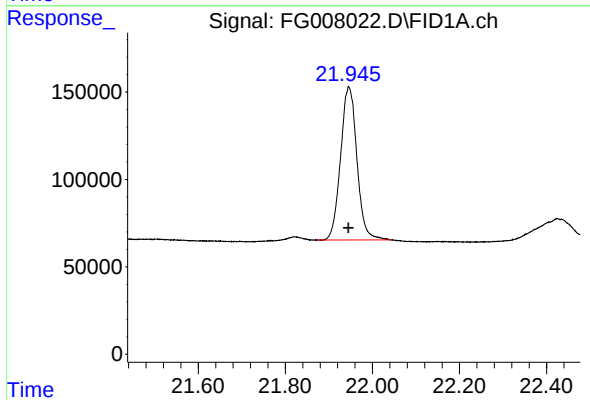
R.T.: 20.218 min
Delta R.T.: 0.004 min
Response: 2209395
Conc: 18.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.004 min
Response: 2255405
Conc: 20.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.001 min
Response: 2283893
Conc: 20.85 ug/ml