

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032725\
 Data File : FG015569.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 11:23
 Operator : YP\AJ
 Sample : FG032725ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 11:42:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 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...	15.022	5698651	49.742 ug/ml
Target Compounds			
1) N-OCTANE	1.987	5753939	49.505 ug/ml
2) N-DECANE	4.521	5949464	50.361 ug/ml
3) N-DODECANE	6.703	6111976	50.335 ug/ml
4) N-TETRADECANE	8.540	6298106	49.944 ug/ml
5) N-HEXADECANE	10.154	6380233	49.552 ug/ml
6) N-OCTADECANE	11.603	6537211	49.622 ug/ml
7) N-EICOSANE	12.918	6636596	49.563 ug/ml
8) N-DOCOSANE	14.120	6446094	49.606 ug/ml
10) N-TETRACOSANE	15.226	6433481	49.669 ug/ml
11) N-HEXACOSANE	16.250	6346525	49.865 ug/ml
12) N-OCTACOSANE	17.203	6232196	49.856 ug/ml
13) N-TRIACONTANE	18.092	6295761	50.296 ug/ml
14) N-DOTRIACONTANE	18.928	6332952	53.363 ug/ml
15) N-TETRATRIACONTANE	19.712	5571430	53.378 ug/ml
16) N-HEXATRIACONTANE	20.451	4633711	52.869 ug/ml
17) N-OCTATRIACONTANE	21.195	3783039	50.691 ug/ml
18) N-TETRACONTANE	22.121	3864697	58.346 ug/ml

(f)=RT Delta > 1/2 Window

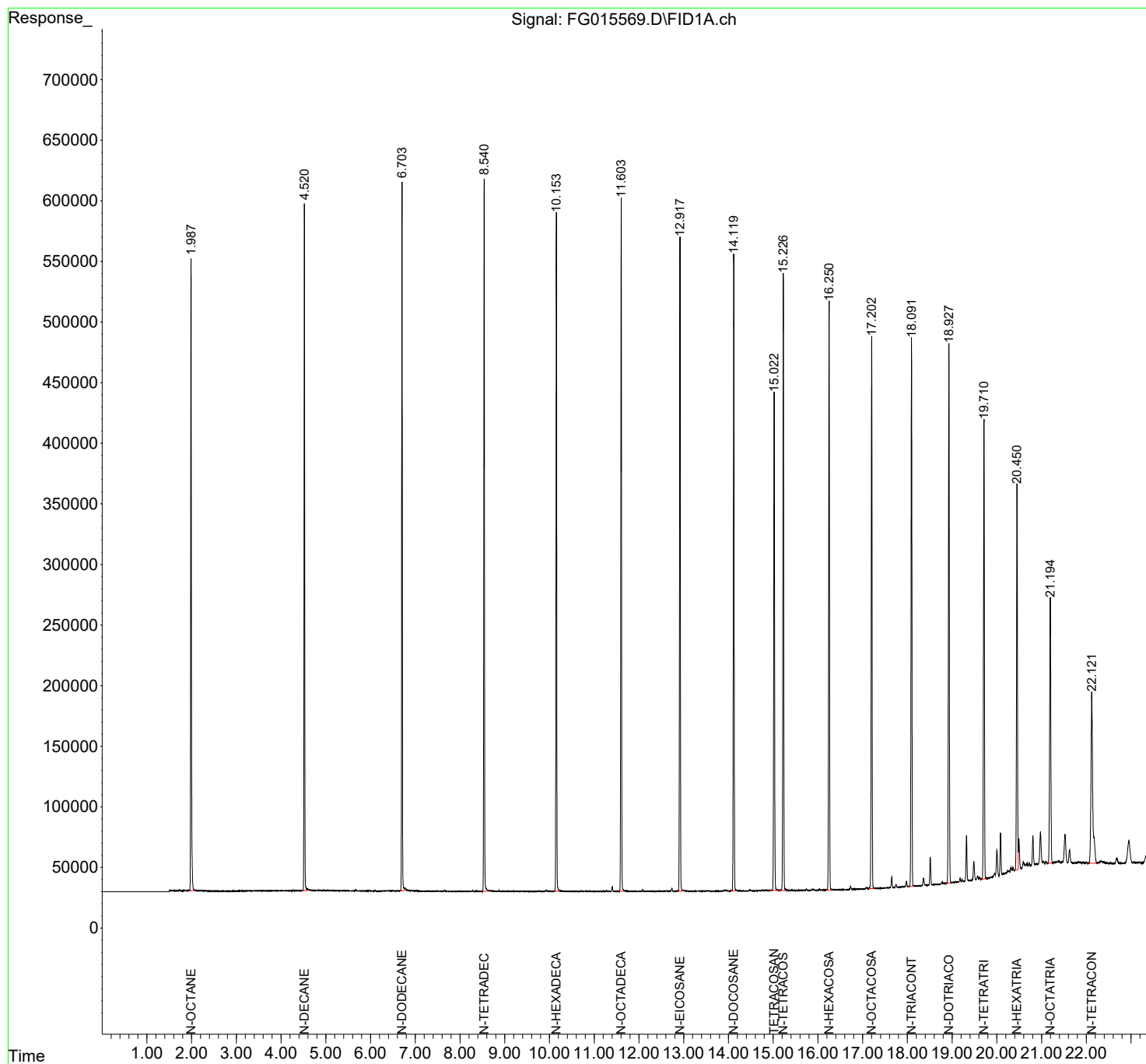
(m)=manual int.

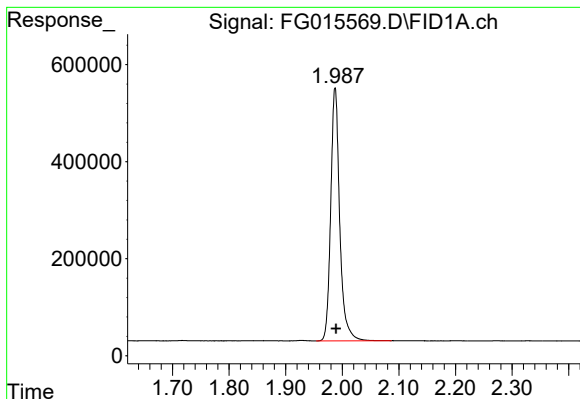
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Signal Info : 20mx0.18mmx0.18um

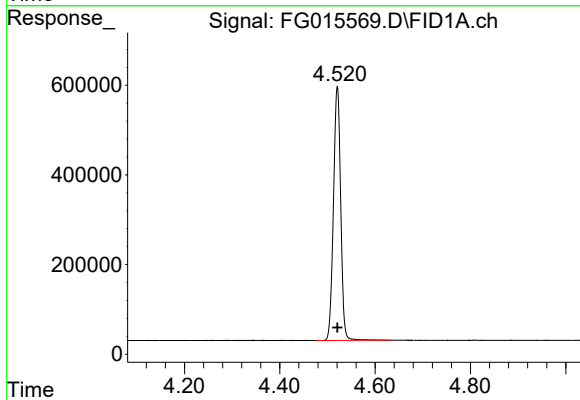




#1 N-OCTANE

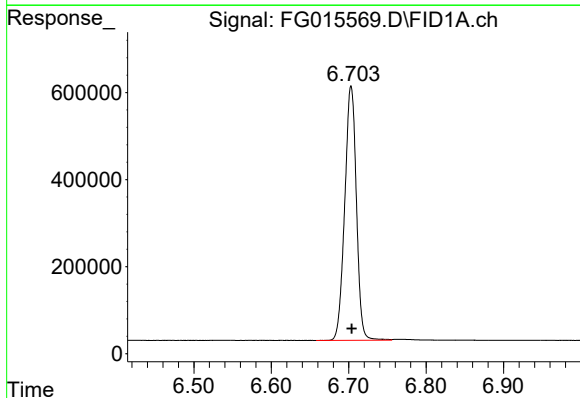
R.T.: 1.987 min
Delta R.T.: -0.002 min
Response: 5753939
Conc: 49.50 ug/ml

Instrument :
FID_G
ClientSampleId :



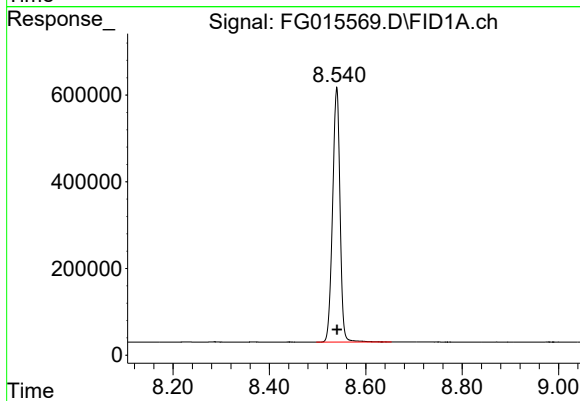
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 5949464
Conc: 50.36 ug/ml



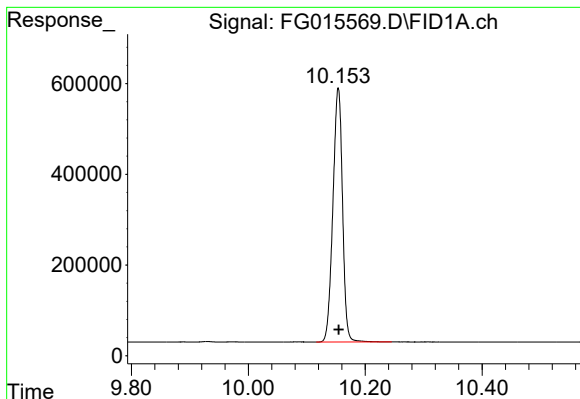
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 6111976
Conc: 50.34 ug/ml



#4 N-TETRADECANE

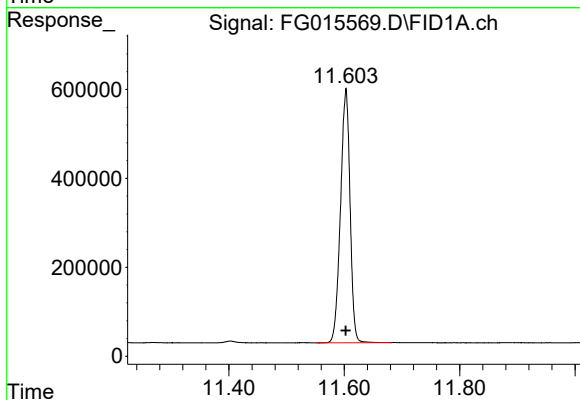
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 6298106
Conc: 49.94 ug/ml



#5 N-HEXADECANE

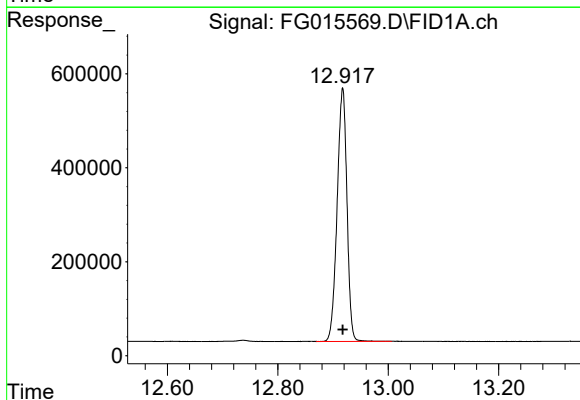
R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 6380233
Conc: 49.55 ug/ml

Instrument :
FID_G
ClientSampleId :



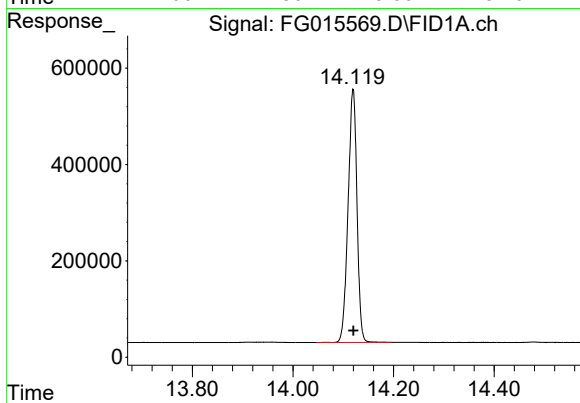
#6 N-OCTADECANE

R.T.: 11.603 min
Delta R.T.: 0.000 min
Response: 6537211
Conc: 49.62 ug/ml



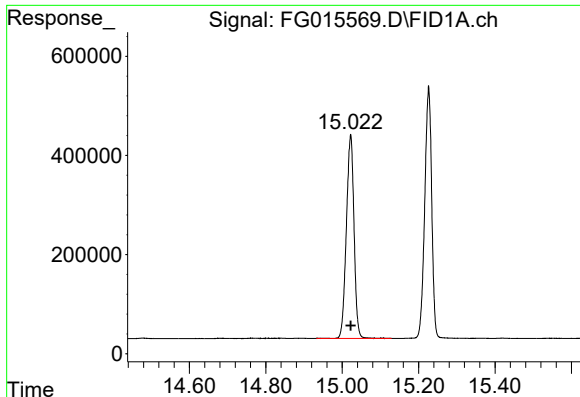
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 6636596
Conc: 49.56 ug/ml



#8 N-DOCOSANE

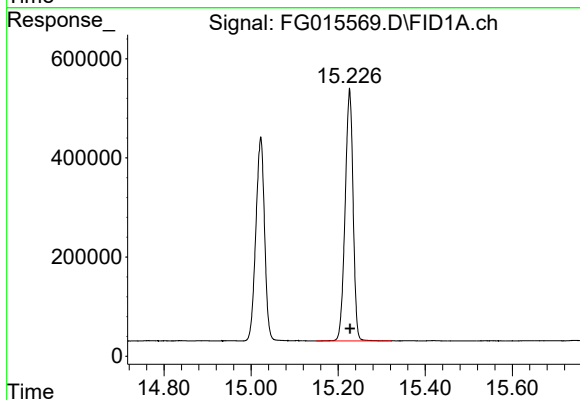
R.T.: 14.120 min
Delta R.T.: 0.000 min
Response: 6446094
Conc: 49.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

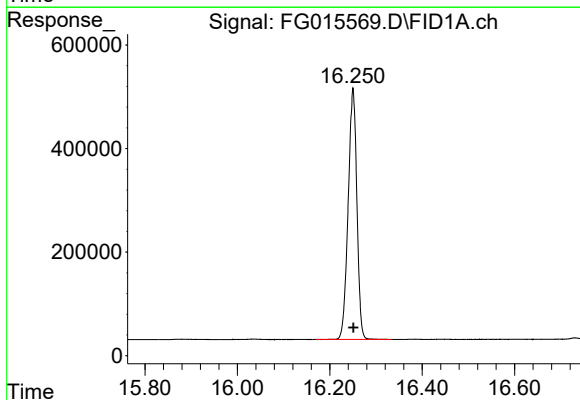
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 5698651
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :



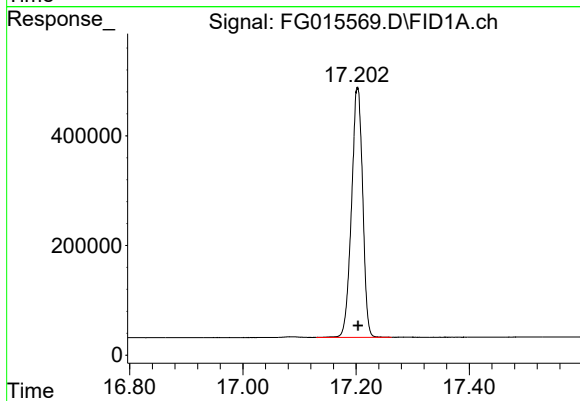
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: -0.001 min
Response: 6433481
Conc: 49.67 ug/ml



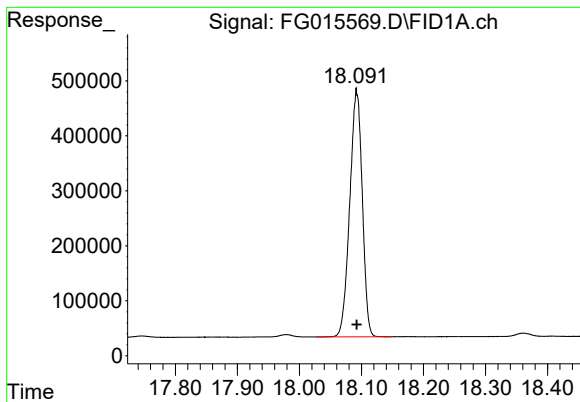
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: 0.000 min
Response: 6346525
Conc: 49.86 ug/ml



#12 N-OCTACOSANE

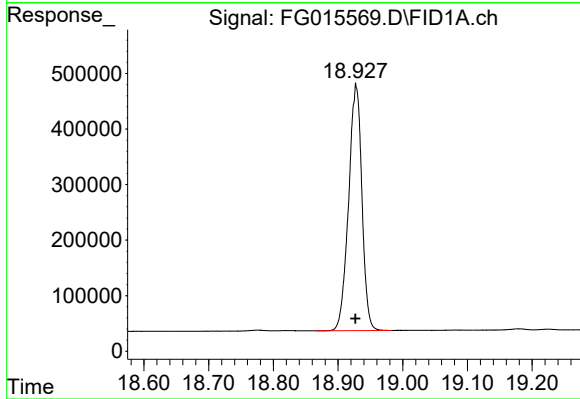
R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 6232196
Conc: 49.86 ug/ml



#13 N-TRIACONTANE

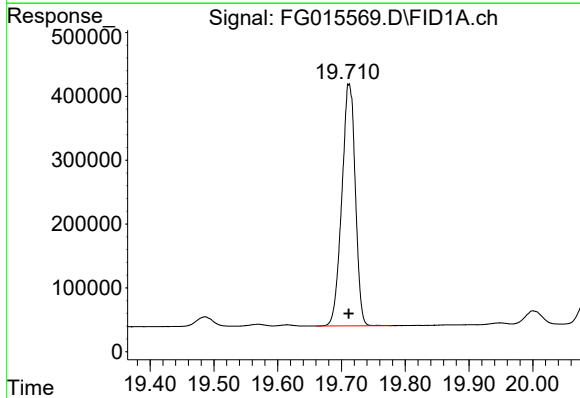
R.T.: 18.092 min
Delta R.T.: 0.000 min
Response: 6295761
Conc: 50.30 ug/ml

Instrument :
FID_G
ClientSampleId :



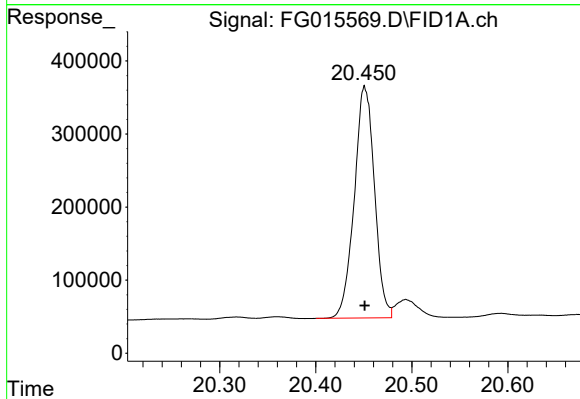
#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: 0.001 min
Response: 6332952
Conc: 53.36 ug/ml



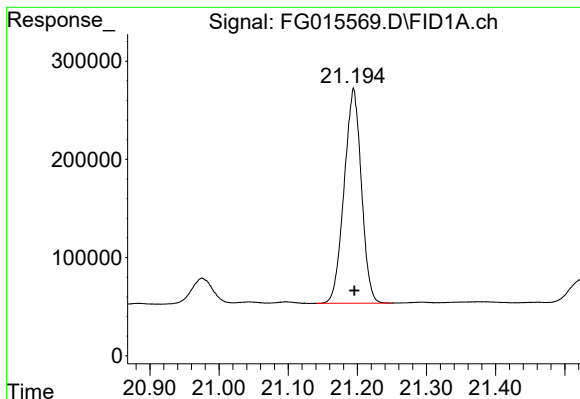
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 5571430
Conc: 53.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: 0.000 min
Response: 4633711
Conc: 52.87 ug/ml



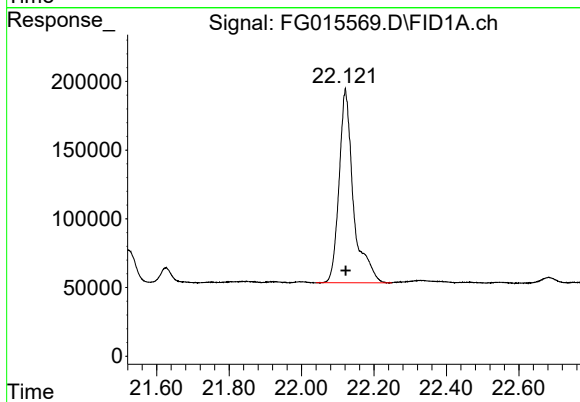
#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: -0.001 min
Response: 3783039
Conc: 50.69 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.001 min
Response: 3864697
Conc: 58.35 ug/ml