

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120722\
 Data File : FG011195.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 16:22
 Operator : YP\AJ
 Sample : PB149466BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB149466BS

Integration File: autoint1.e
 Quant Time: Dec 08 01:33:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 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...	15.075	2405654	20.651 ug/ml
Target Compounds			
1) N-OCTANE	2.084	2260276	17.353 ug/ml
2) N-DECANE	4.595	2887171	21.409 ug/ml
3) N-DODECANE	6.765	2964132	21.751 ug/ml
4) N-TETRADECANE	8.597	2986577	21.888 ug/ml
5) N-HEXADECANE	10.209	3030471	21.941 ug/ml
6) N-OCTADECANE	11.657	3062677	21.928 ug/ml
7) N-EICOSANE	12.970	2997030	21.937 ug/ml
8) N-DOCOSANE	14.172	2965083	22.008 ug/ml
10) N-TETRACOSANE	15.280	2963244	21.910 ug/ml
11) N-HEXACOSANE	16.303	2861042	22.167 ug/ml
12) N-OCTACOSANE	17.256	2737370	22.196 ug/ml
13) N-TRIACONTANE	18.145	2609893	21.996 ug/ml
14) N-DOTRIACONTANE	18.979	2575830	22.453 ug/ml
15) N-TETRATRIACONTANE	19.766	2686263	24.154 ug/ml
16) N-HEXATRIACONTANE	20.507	2829957	26.219 ug/ml
17) N-OCTATRIACONTANE	21.264	3174177	28.146 ug/ml
18) N-TETRACONTANE	22.211	3450534	28.734 ug/ml

(f)=RT Delta > 1/2 Window

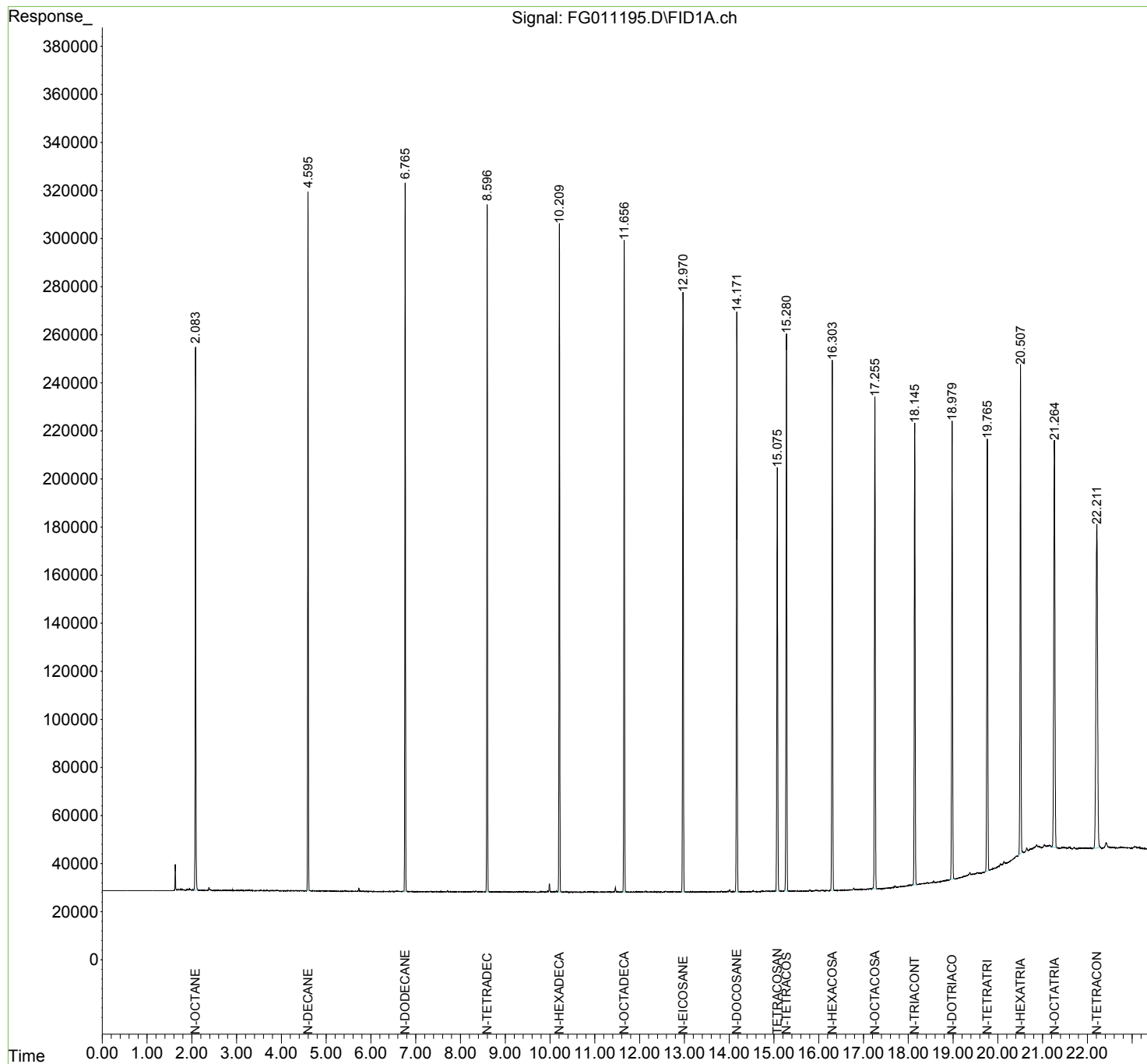
(m)=manual int.

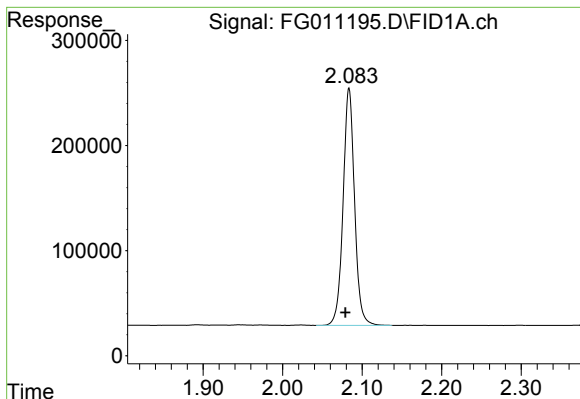
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

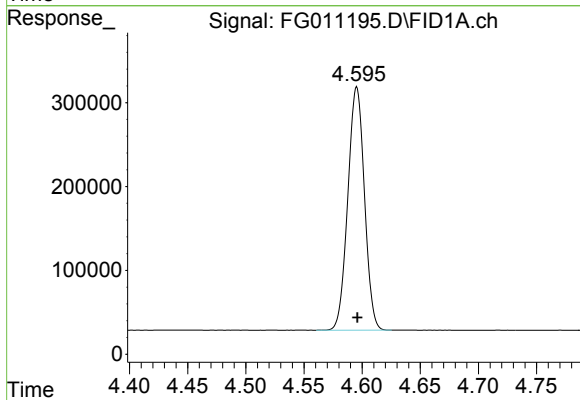




#1 N-OCTANE

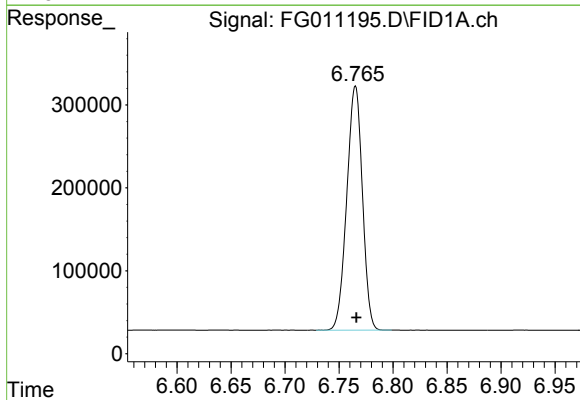
R.T.: 2.084 min
Delta R.T.: 0.005 min
Response: 2260276
Conc: 17.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB149466BS



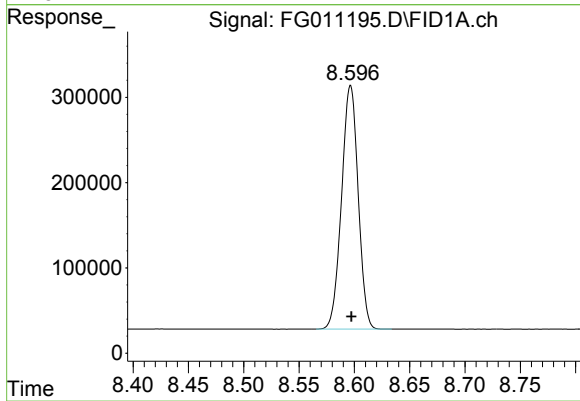
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 2887171
Conc: 21.41 ug/ml



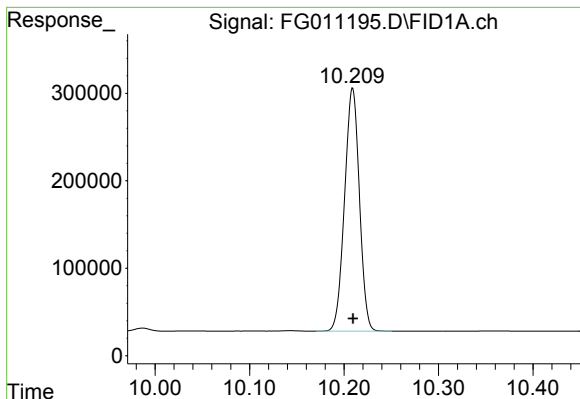
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 2964132
Conc: 21.75 ug/ml



#4 N-TETRADECANE

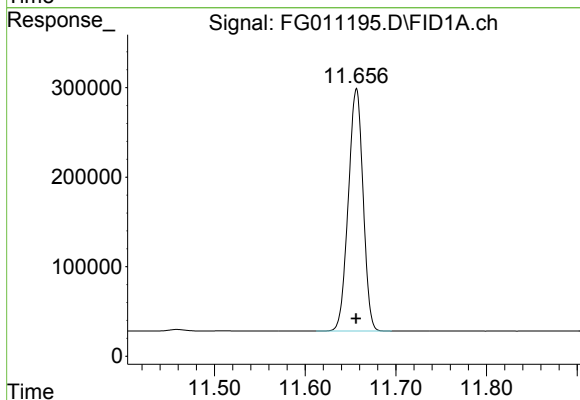
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 2986577
Conc: 21.89 ug/ml



#5 N-HEXADECANE

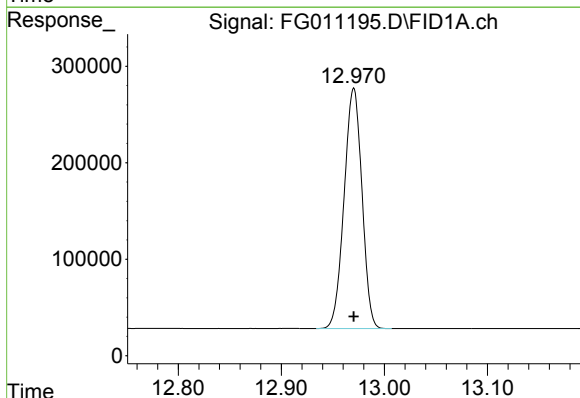
R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 3030471
Conc: 21.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB149466BS



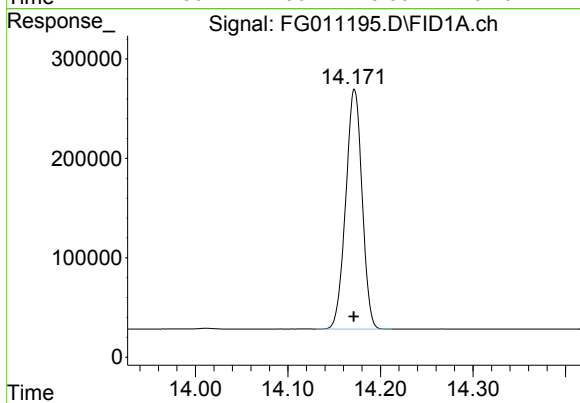
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: 0.000 min
Response: 3062677
Conc: 21.93 ug/ml



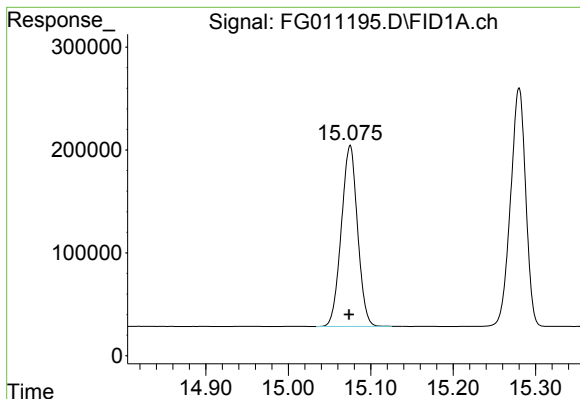
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 2997030
Conc: 21.94 ug/ml



#8 N-DOCOSANE

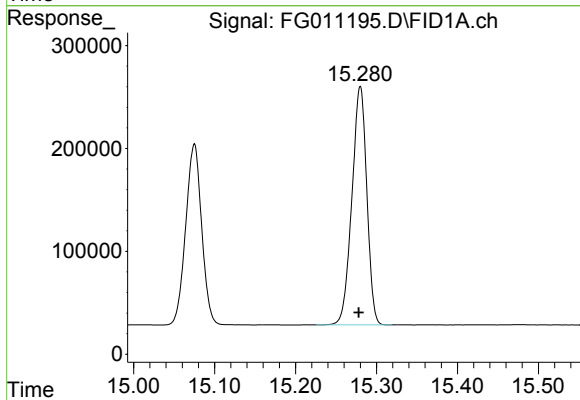
R.T.: 14.172 min
Delta R.T.: 0.000 min
Response: 2965083
Conc: 22.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

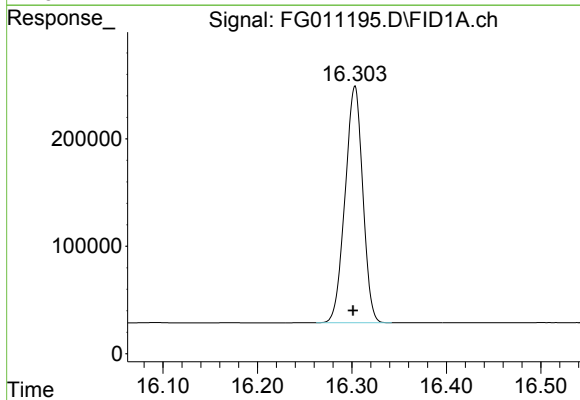
R.T.: 15.075 min
Delta R.T.: 0.001 min
Response: 2405654
Conc: 20.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB149466BS



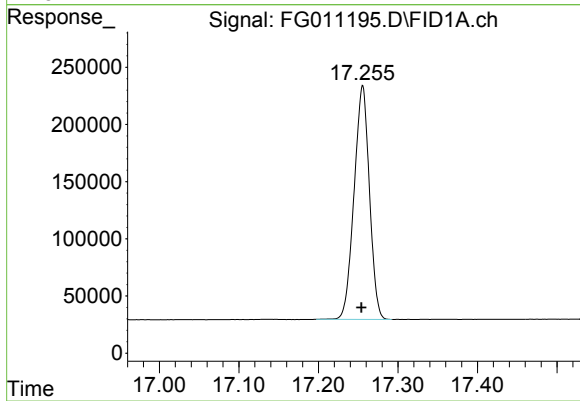
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.002 min
Response: 2963244
Conc: 21.91 ug/ml



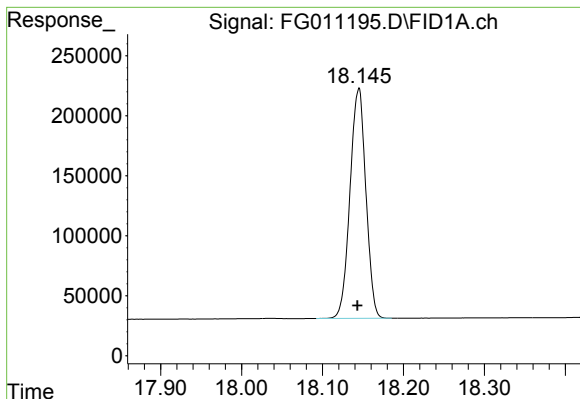
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.002 min
Response: 2861042
Conc: 22.17 ug/ml



#12 N-OCTACOSANE

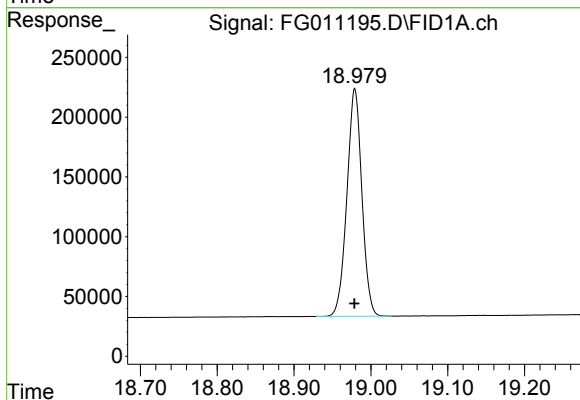
R.T.: 17.256 min
Delta R.T.: 0.001 min
Response: 2737370
Conc: 22.20 ug/ml



#13 N-TRIACONTANE

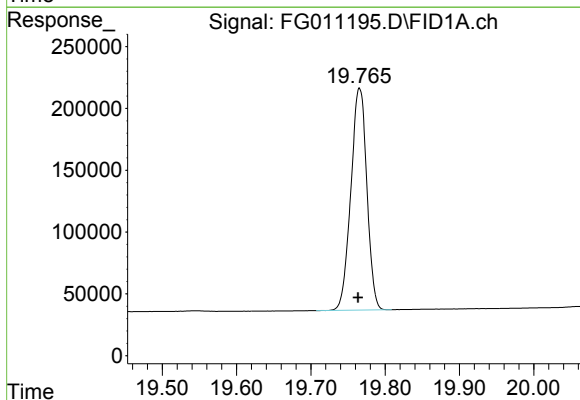
R.T.: 18.145 min
Delta R.T.: 0.002 min
Response: 2609893
Conc: 22.00 ug/ml

Instrument :
FID_G
ClientSampleId :
PB149466BS



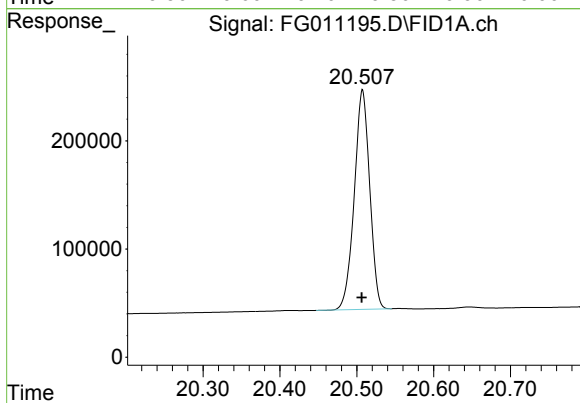
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.000 min
Response: 2575830
Conc: 22.45 ug/ml



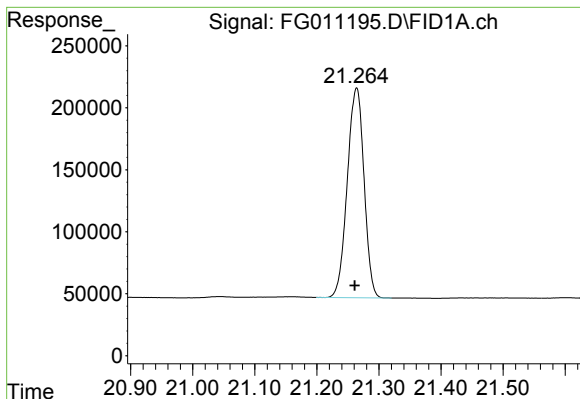
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.002 min
Response: 2686263
Conc: 24.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.000 min
Response: 2829957
Conc: 26.22 ug/ml



#17 N-OCTATRIACONTANE

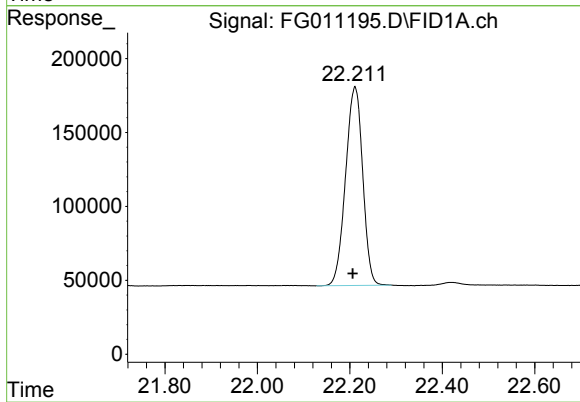
R.T.: 21.264 min
Delta R.T.: 0.003 min
Response: 3174177
Conc: 28.15 ug/ml

Instrument :

FID_G

ClientSampleId :

PB149466BS



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: 0.005 min
Response: 3450534
Conc: 28.73 ug/ml