

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121624\
 Data File : FG014984.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2024 15:05
 Operator : YP\AJ
 Sample : FG121624ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 15:16:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121624.M
 Quant Title :
 QLast Update : Mon Dec 16 14:48:16 2024
 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...	15.055	5778125	46.958 ug/ml
Target Compounds			
1) N-OCTANE	2.051	5533009	46.830 ug/ml
2) N-DECANE	4.571	5615008	46.849 ug/ml
3) N-DODECANE	6.745	5890865	46.923 ug/ml
4) N-TETRADECANE	8.578	5853212	46.998 ug/ml
5) N-HEXADECANE	10.191	6062083	46.845 ug/ml
6) N-OCTADECANE	11.638	6354781	46.928 ug/ml
7) N-EICOSANE	12.952	6308197	46.925 ug/ml
8) N-DOCOSANE	14.153	6313113	46.939 ug/ml
10) N-TETRACOSANE	15.260	6363393	46.981 ug/ml
11) N-HEXACOSANE	16.283	6324148	46.969 ug/ml
12) N-OCTACOSANE	17.234	6260987	46.893 ug/ml
13) N-TRIACONTANE	18.122	6207534	46.772 ug/ml
14) N-DOTRIACONTANE	18.957	6035223	46.311 ug/ml
15) N-TETRATRIACONTANE	19.741	5478357	46.343 ug/ml
16) N-HEXATRIACONTANE	20.483	4772035	46.571 ug/ml
17) N-OCTATRIACONTANE	21.233	4410892	46.207 ug/ml
18) N-TETRACONTANE	22.178	4365942	48.055 ug/ml

(f)=RT Delta > 1/2 Window

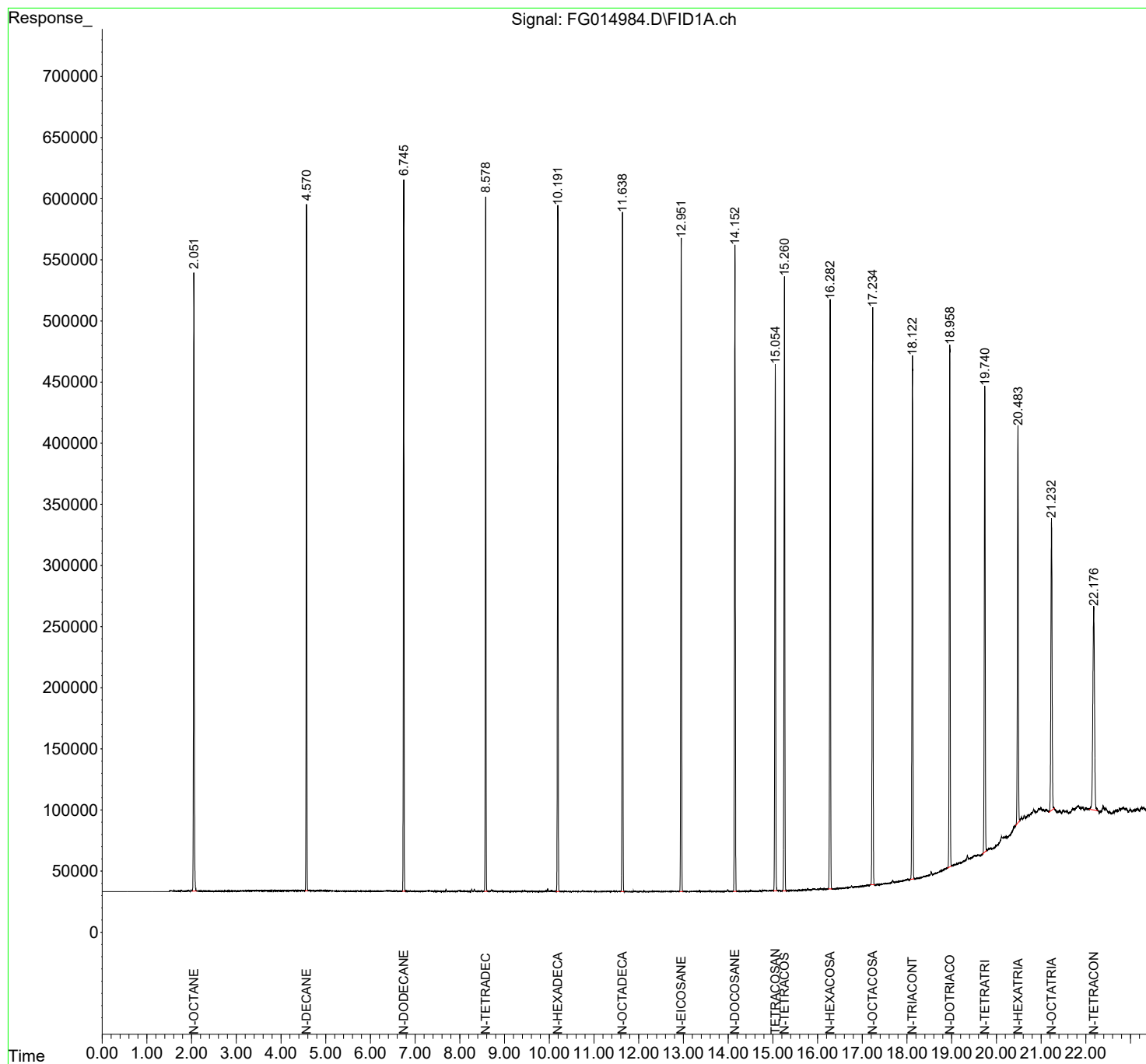
(m)=manual int.

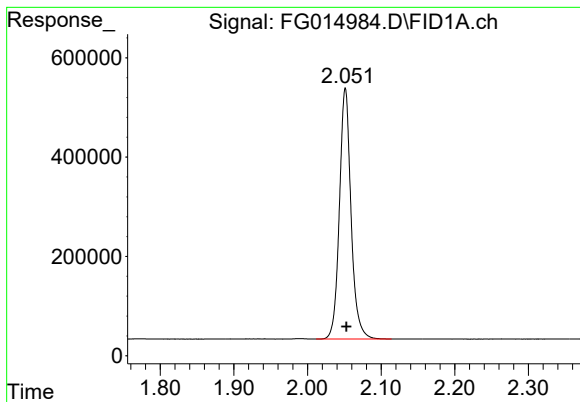
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Signal Info : 20mx0.18mmx0.18um

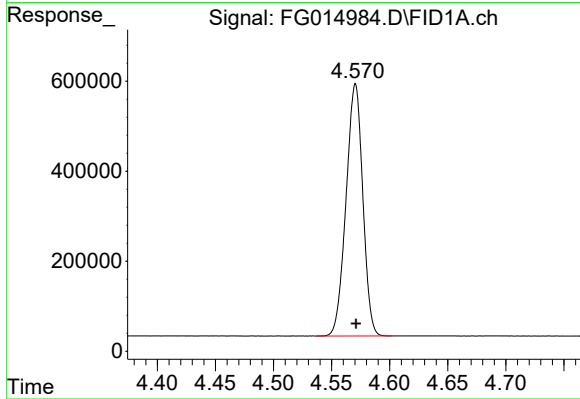




#1 N-OCTANE

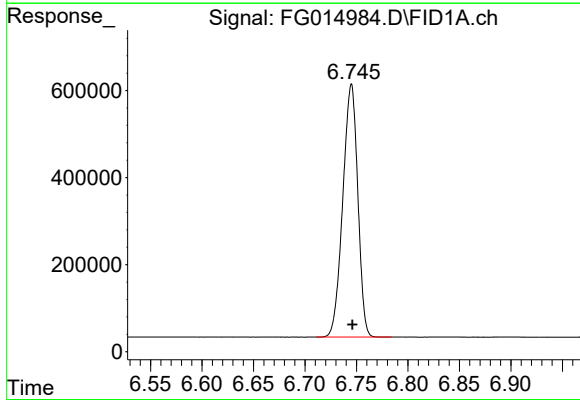
R.T.: 2.051 min
Delta R.T.: -0.002 min
Response: 5533009
Conc: 46.83 ug/ml

Instrument :
FID_G
ClientSampleId :



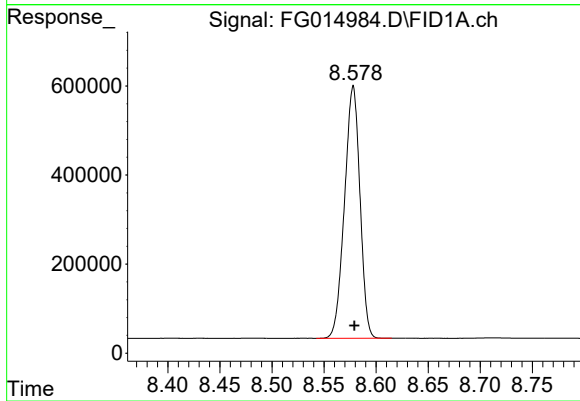
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 5615008
Conc: 46.85 ug/ml



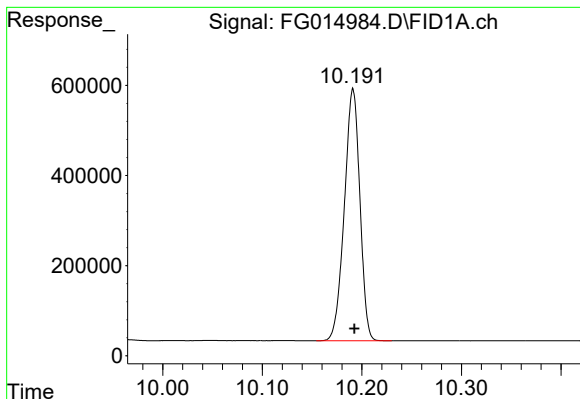
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 5890865
Conc: 46.92 ug/ml



#4 N-TETRADECANE

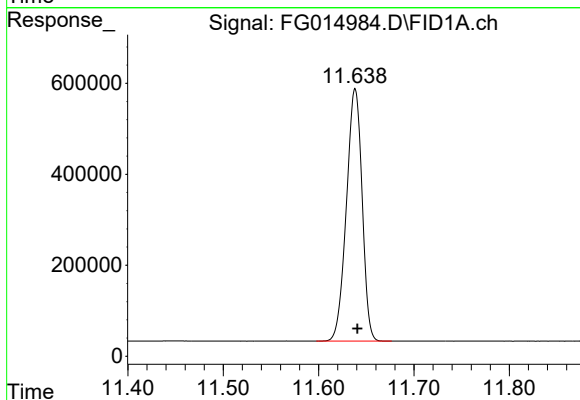
R.T.: 8.578 min
Delta R.T.: -0.001 min
Response: 5853212
Conc: 47.00 ug/ml



#5 N-HEXADECANE

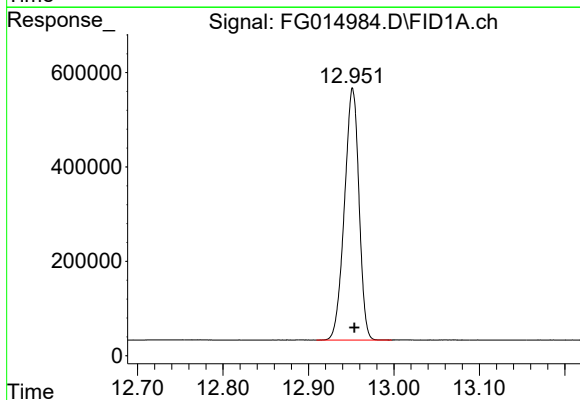
R.T.: 10.191 min
Delta R.T.: -0.001 min
Response: 6062083
Conc: 46.84 ug/ml

Instrument :
FID_G
ClientSampleId :



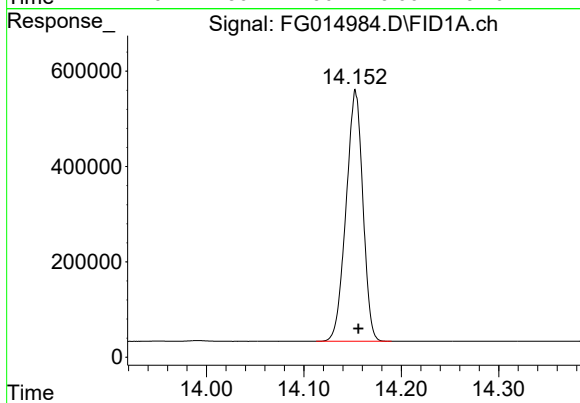
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.002 min
Response: 6354781
Conc: 46.93 ug/ml



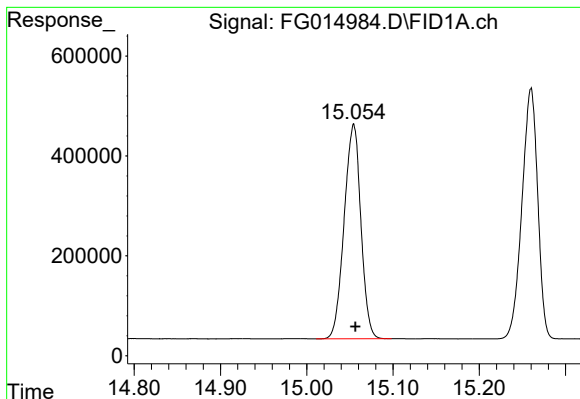
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.002 min
Response: 6308197
Conc: 46.93 ug/ml



#8 N-DOCOSANE

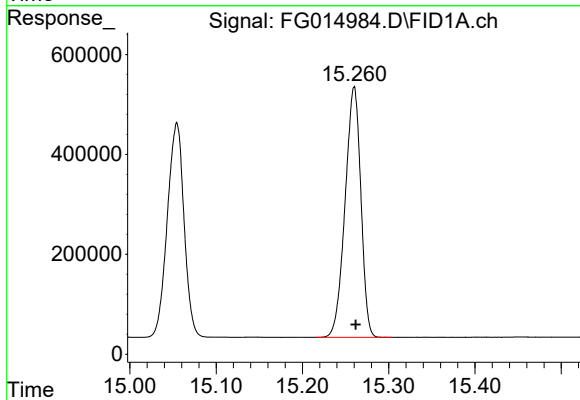
R.T.: 14.153 min
Delta R.T.: -0.003 min
Response: 6313113
Conc: 46.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

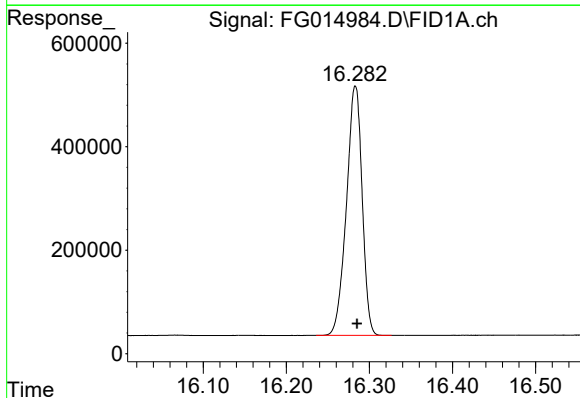
R.T.: 15.055 min
Delta R.T.: -0.002 min
Response: 5778125
Conc: 46.96 ug/ml

Instrument :
FID_G
ClientSampleId :



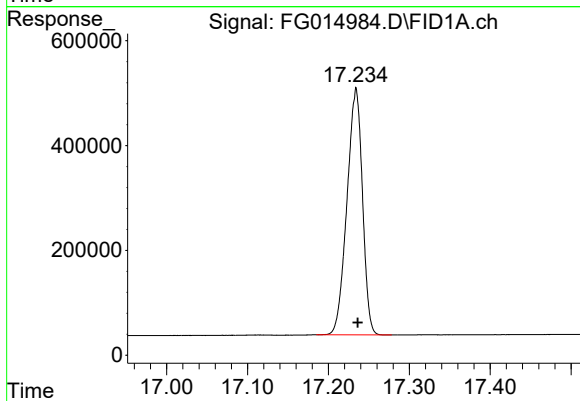
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.002 min
Response: 6363393
Conc: 46.98 ug/ml



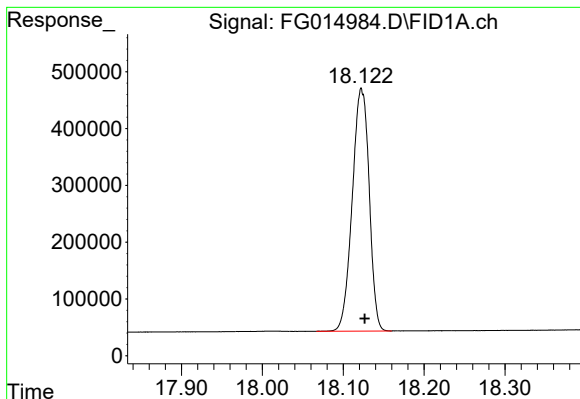
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.002 min
Response: 6324148
Conc: 46.97 ug/ml



#12 N-OCTACOSANE

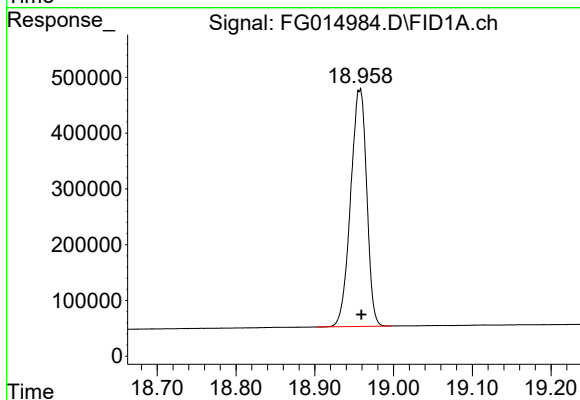
R.T.: 17.234 min
Delta R.T.: -0.002 min
Response: 6260987
Conc: 46.89 ug/ml



#13 N-TRIACONTANE

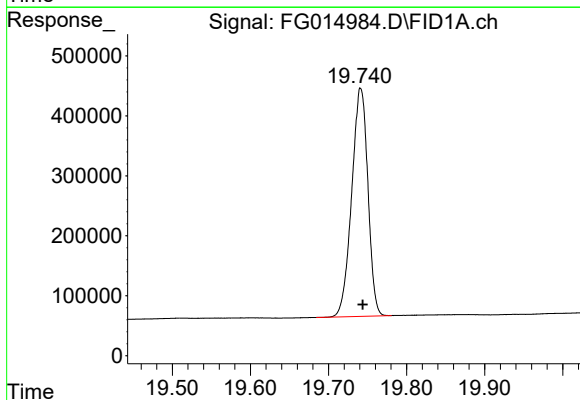
R.T.: 18.122 min
Delta R.T.: -0.004 min
Response: 6207534
Conc: 46.77 ug/ml

Instrument :
FID_G
ClientSampleId :



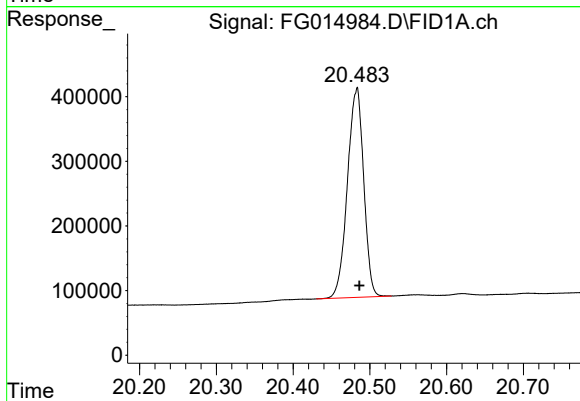
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.002 min
Response: 6035223
Conc: 46.31 ug/ml



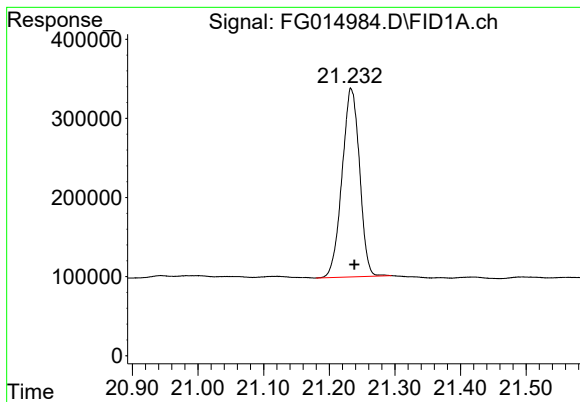
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.003 min
Response: 5478357
Conc: 46.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.483 min
Delta R.T.: -0.003 min
Response: 4772035
Conc: 46.57 ug/ml



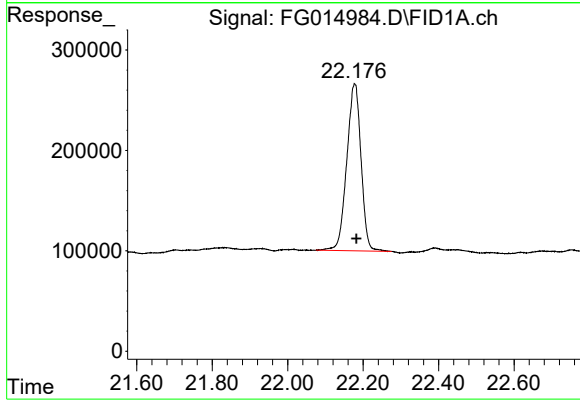
#17 N-OCTATRIACONTANE

R.T.: 21.233 min
Delta R.T.: -0.005 min
Response: 4410892
Conc: 46.21 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.004 min
Response: 4365942
Conc: 48.06 ug/ml