

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052523\
 Data File : FG012020.D
 Signal(s) : FID1A.ch
 Acq On : 25 May 2023 13:04
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 05:57:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 2023
 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...	15.026	8009809	59.133 ug/ml
Target Compounds			
1) N-OCTANE	2.038	6386780	48.783 ug/ml
2) N-DECANE	4.551	6667336	48.607 ug/ml
3) N-DODECANE	6.722	6786521	48.596 ug/ml
4) N-TETRADECANE	8.552	6763910	48.426 ug/ml
5) N-HEXADECANE	10.164	6879456	47.044 ug/ml
6) N-OCTADECANE	11.609	6849821	45.622 ug/ml
7) N-EICOSANE	12.922	6721247	44.243 ug/ml
8) N-DOCOSANE	14.122	6368944	42.764 ug/ml
10) N-TETRACOSANE	15.229	6200333	41.373 ug/ml
11) N-HEXACOSANE	16.251	5953642	40.451 ug/ml
12) N-OCTACOSANE	17.203	5762168	39.897 ug/ml
13) N-TRIACONTANE	18.093	5656284	39.679 ug/ml
14) N-DOTRIACONTANE	18.927	5464484	39.873 ug/ml
15) N-TETRATRIACONTANE	19.713	5274760	42.382 ug/ml
16) N-HEXATRIACONTANE	20.457	5163095	43.390 ug/ml
17) N-OCTATRIACONTANE	21.202	5397097	48.010 ug/ml
18) N-TETRACONTANE	22.131	5625159	47.571 ug/ml

(f)=RT Delta > 1/2 Window

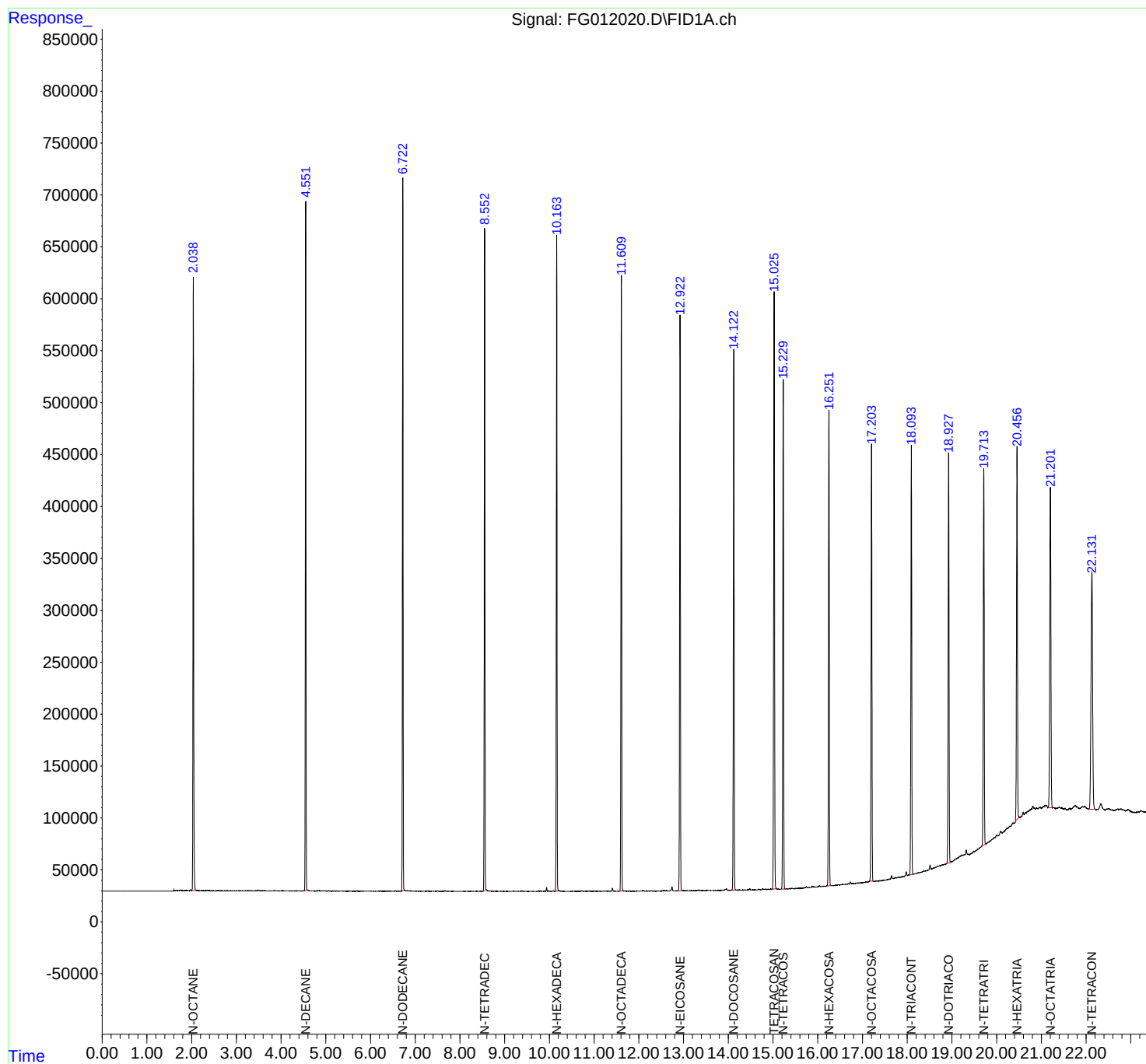
(m)=manual int.

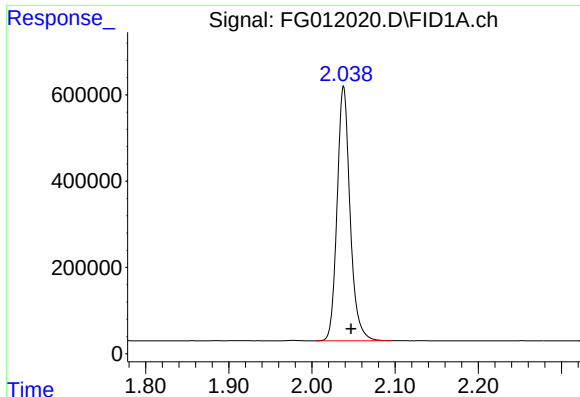
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052523\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

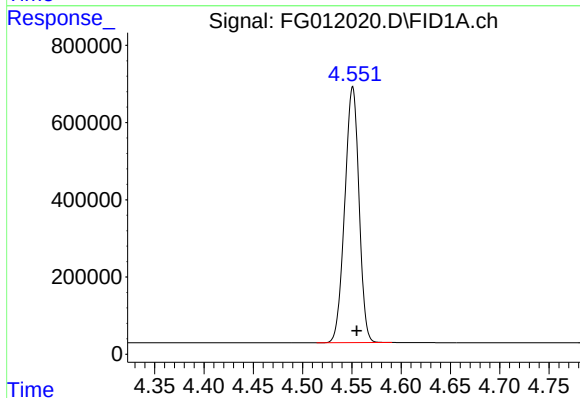




#1 N-OCTANE

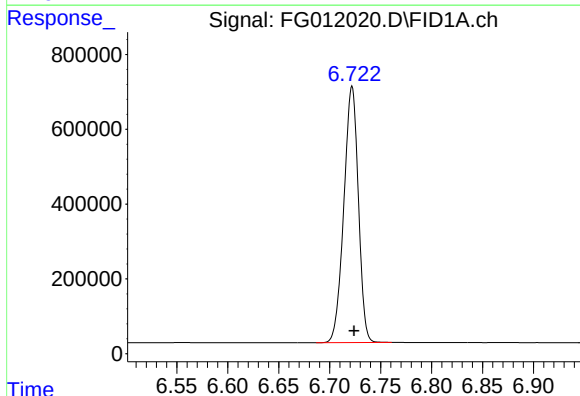
R.T.: 2.038 min
Delta R.T.: -0.009 min
Response: 6386780
Conc: 48.78 ug/ml

Instrument :
FID_G
ClientSampleId :



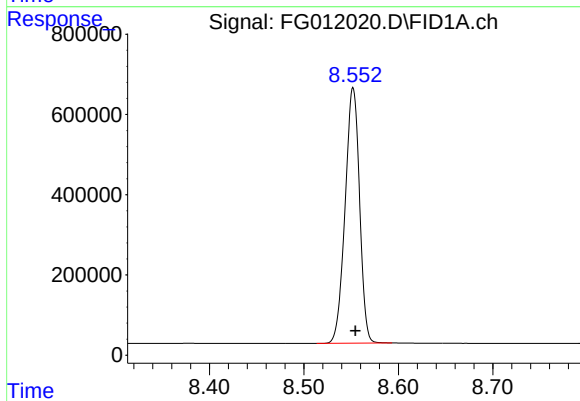
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 6667336
Conc: 48.61 ug/ml



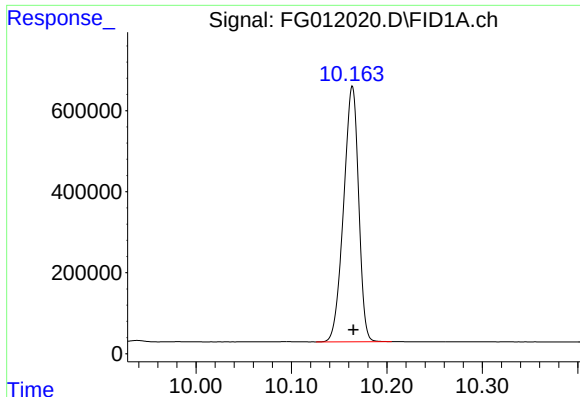
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 6786521
Conc: 48.60 ug/ml



#4 N-TETRADECANE

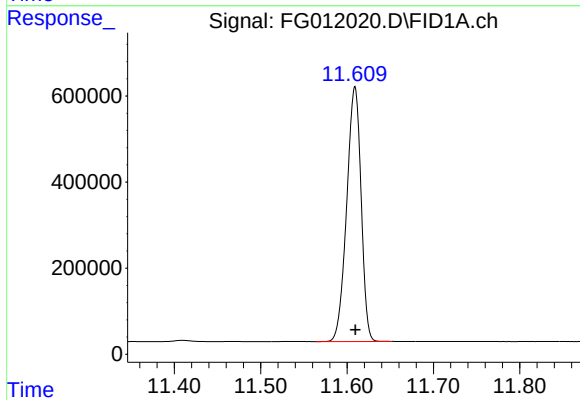
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 6763910
Conc: 48.43 ug/ml



#5 N-HEXADECANE

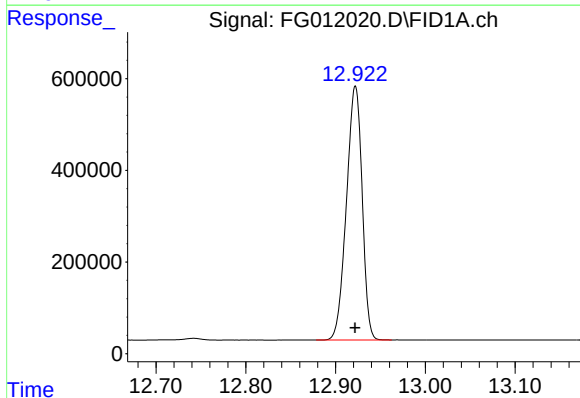
R.T.: 10.164 min
Delta R.T.: -0.001 min
Response: 6879456
Conc: 47.04 ug/ml

Instrument :
FID_G
ClientSampleId :



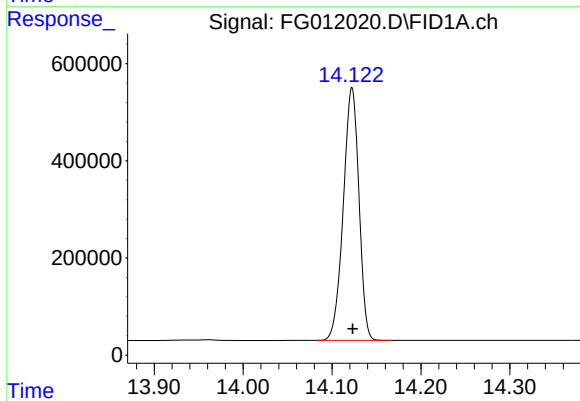
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 6849821
Conc: 45.62 ug/ml



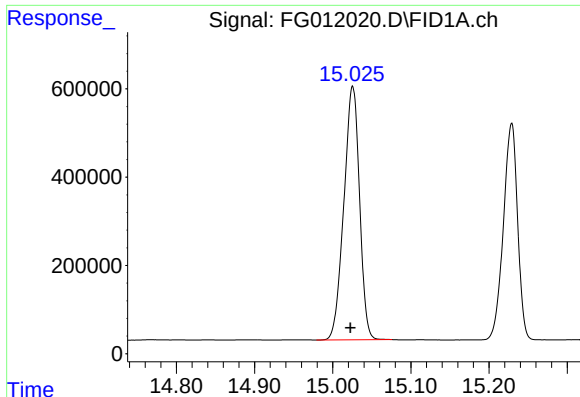
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 6721247
Conc: 44.24 ug/ml



#8 N-DOCOSANE

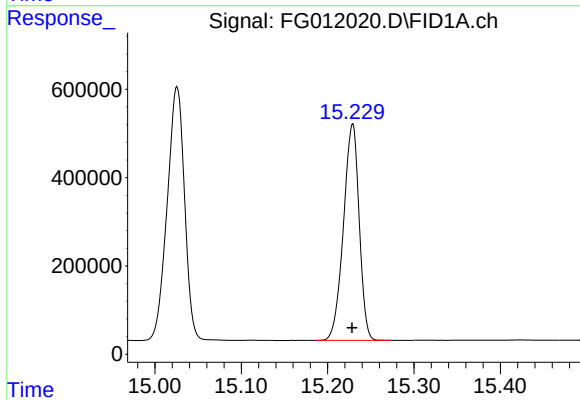
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 6368944
Conc: 42.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

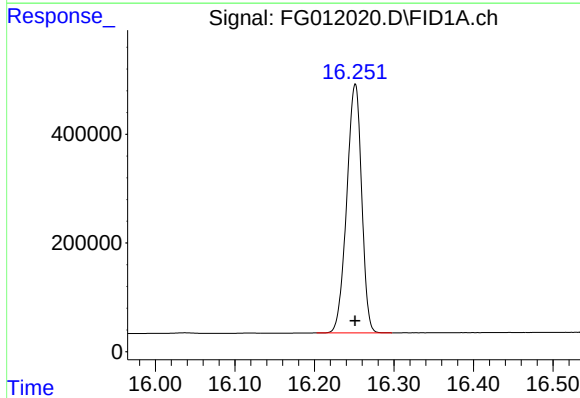
R.T.: 15.026 min
Delta R.T.: 0.003 min
Response: 8009809
Conc: 59.13 ug/ml

Instrument :
FID_G
ClientSampleId :



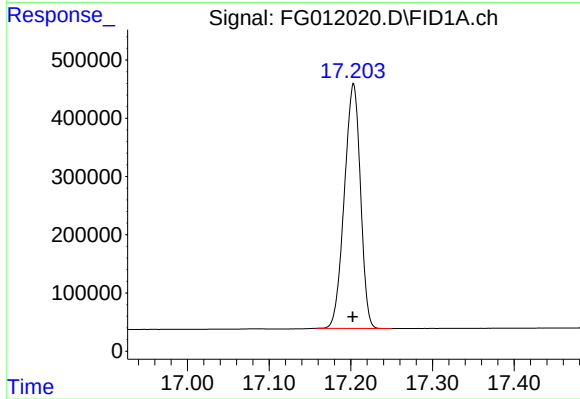
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 6200333
Conc: 41.37 ug/ml



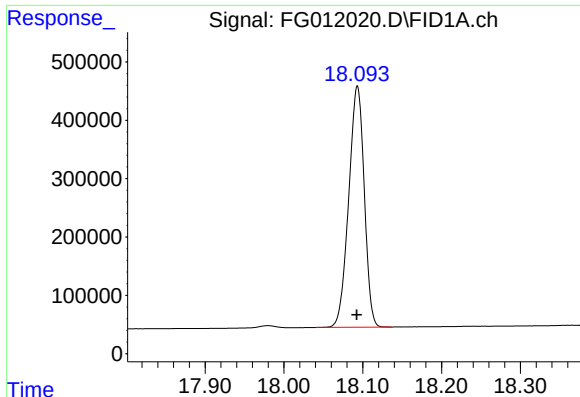
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 5953642
Conc: 40.45 ug/ml



#12 N-OCTACOSANE

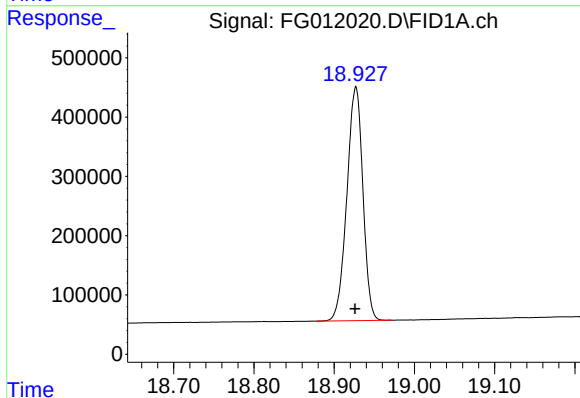
R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 5762168
Conc: 39.90 ug/ml



#13 N-TRIACONTANE

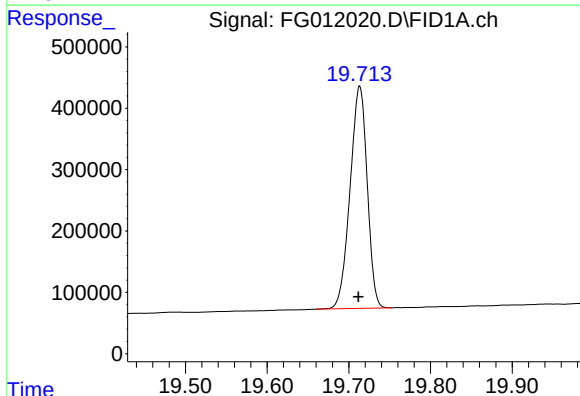
R.T.: 18.093 min
Delta R.T.: 0.001 min
Response: 5656284
Conc: 39.68 ug/ml

Instrument :
FID_G
ClientSampleId :



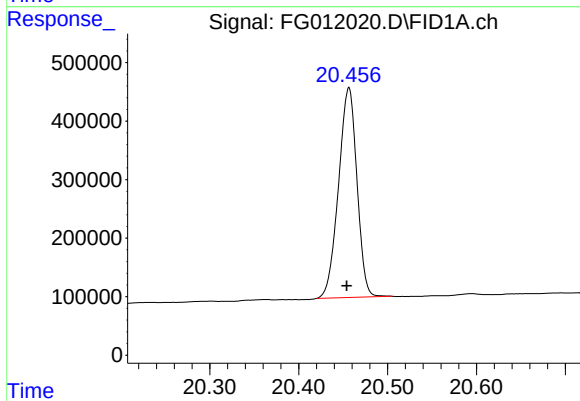
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: 0.001 min
Response: 5464484
Conc: 39.87 ug/ml



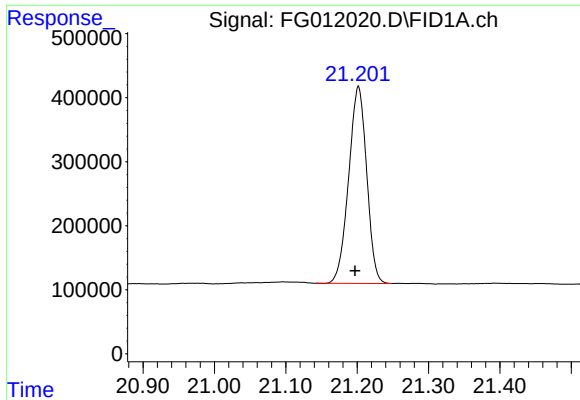
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: 0.002 min
Response: 5274760
Conc: 42.38 ug/ml



#16 N-HEXATRIACONTANE

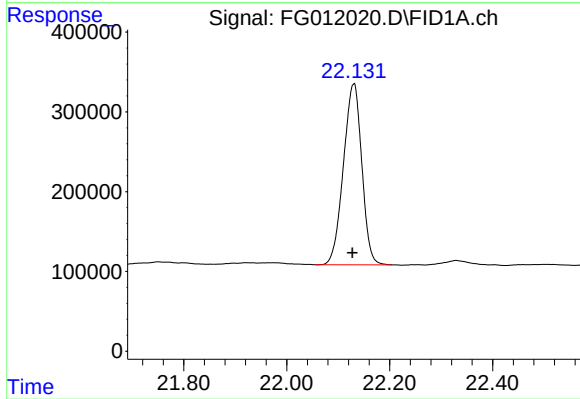
R.T.: 20.457 min
Delta R.T.: 0.002 min
Response: 5163095
Conc: 43.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: 0.005 min
Response: 5397097
Conc: 48.01 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: 0.003 min
Response: 5625159
Conc: 47.57 ug/ml