

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071223\
 Data File : FG012365.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2023 11:59
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 01:16:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.984	5370157	50.252 ug/ml
Target Compounds			
1) N-OCTANE	2.014	6037275	50.248 ug/ml
2) N-DECANE	4.523	6165461	50.582 ug/ml
3) N-DODECANE	6.692	6214664	50.729 ug/ml
4) N-TETRADECANE	8.522	6251091	52.603 ug/ml
5) N-HEXADECANE	10.131	6371105	50.811 ug/ml
6) N-OCTADECANE	11.574	6456047	50.258 ug/ml
7) N-EICOSANE	12.885	6328154	50.099 ug/ml
8) N-DOCOSANE	14.083	6139292	49.966 ug/ml
10) N-TETRACOSANE	15.189	6165064	46.600 ug/ml
11) N-HEXACOSANE	16.210	5844672	49.944 ug/ml
12) N-OCTACOSANE	17.162	5679850	49.747 ug/ml
13) N-TRIACONTANE	18.050	5441727	49.072 ug/ml
14) N-DOTRIACONTANE	18.883	5049148	48.309 ug/ml
15) N-TETRATRIACONTANE	19.667	4659594	47.323 ug/ml
16) N-HEXATRIACONTANE	20.407	4314676	46.648 ug/ml
17) N-OCTATRIACONTANE	21.142	3995744	44.810 ug/ml
18) N-TETRACONTANE	22.051	3786090	42.648 ug/ml

(f)=RT Delta > 1/2 Window

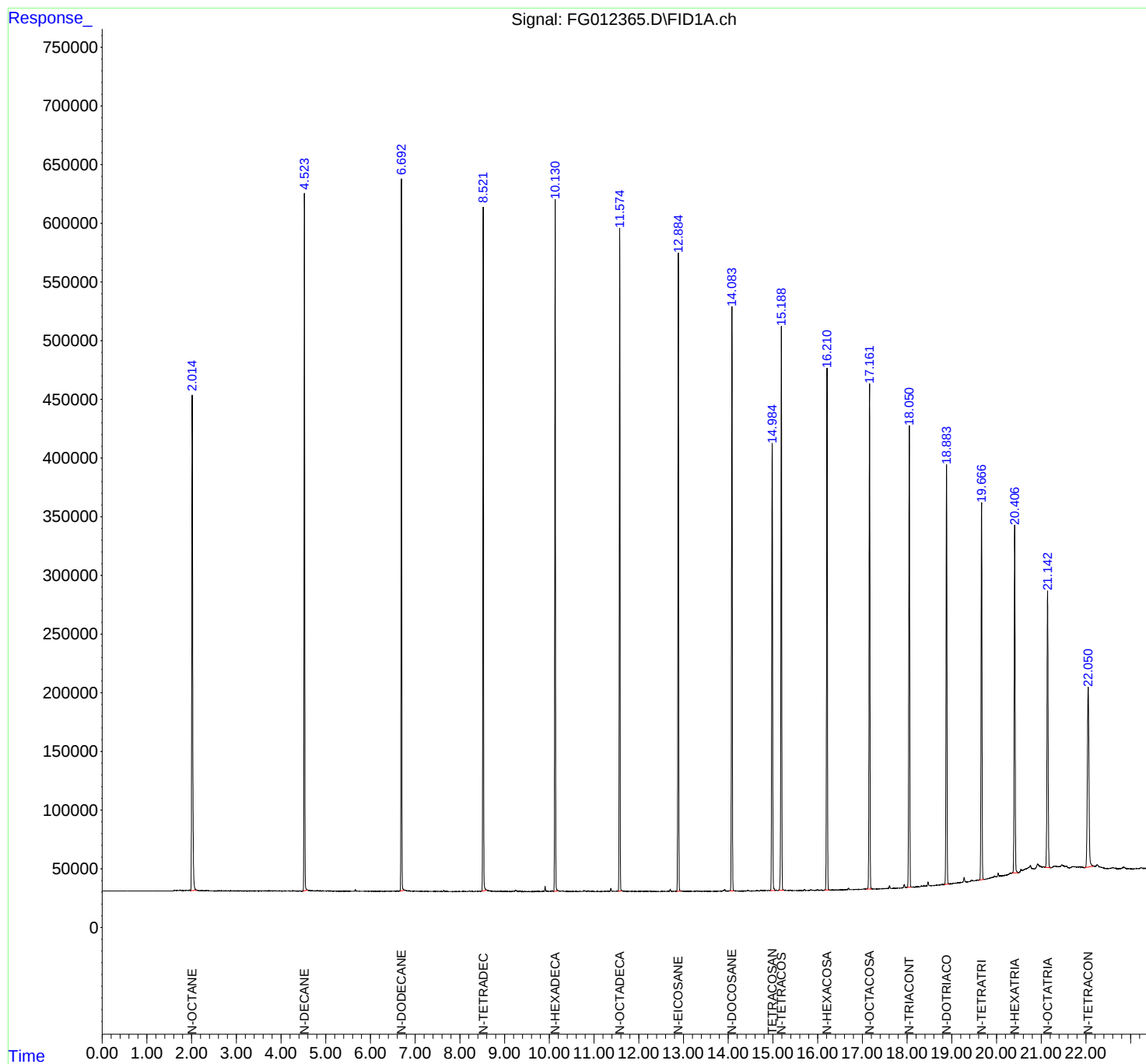
(m)=manual int.

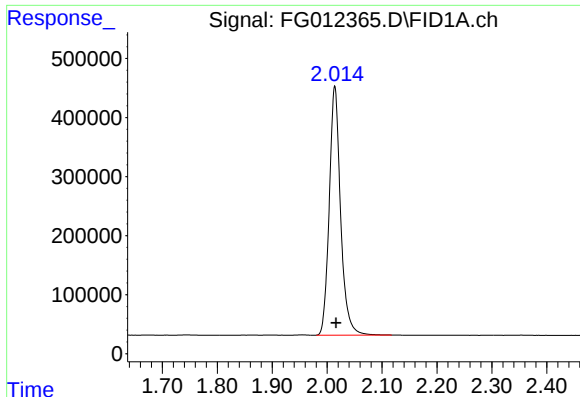
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

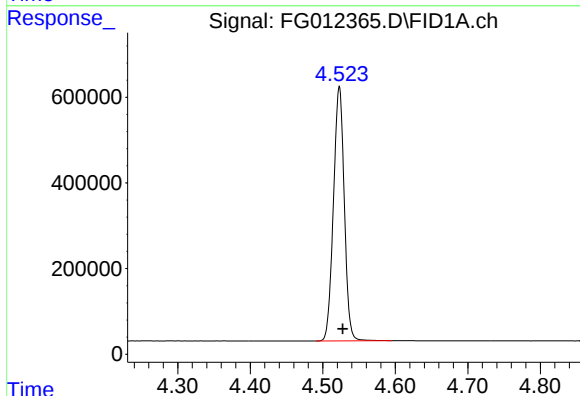




#1 N-OCTANE

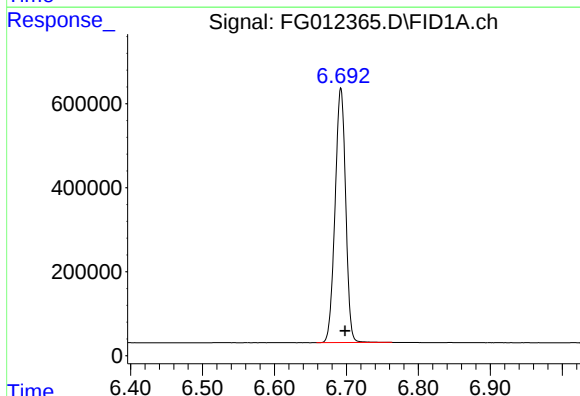
R.T.: 2.014 min
Delta R.T.: -0.002 min
Response: 6037275
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :



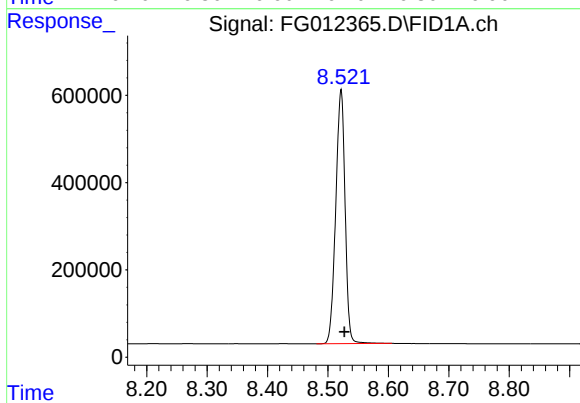
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 6165461
Conc: 50.58 ug/ml



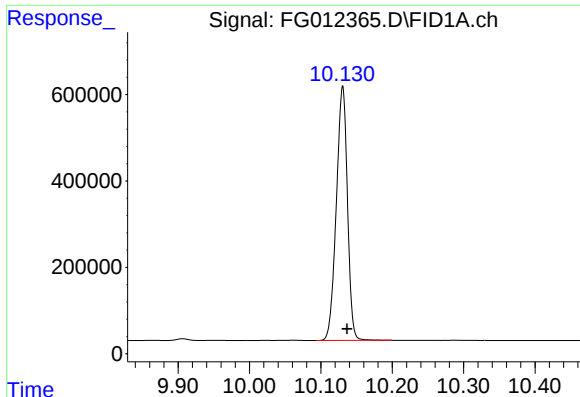
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 6214664
Conc: 50.73 ug/ml



#4 N-TETRADECANE

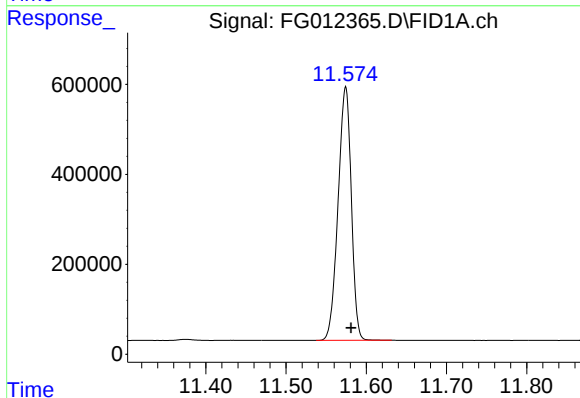
R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 6251091
Conc: 52.60 ug/ml



#5 N-HEXADECANE

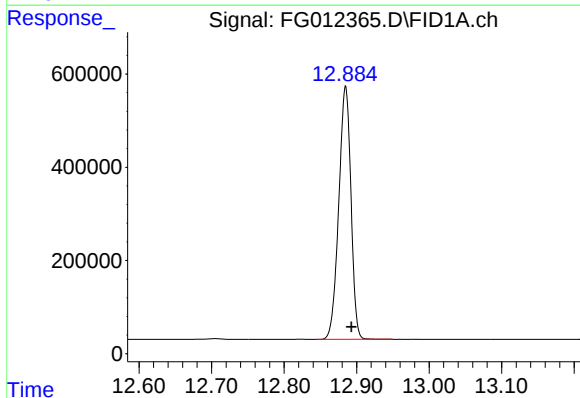
R.T.: 10.131 min
Delta R.T.: -0.006 min
Response: 6371105
Conc: 50.81 ug/ml

Instrument :
FID_G
ClientSampleId :



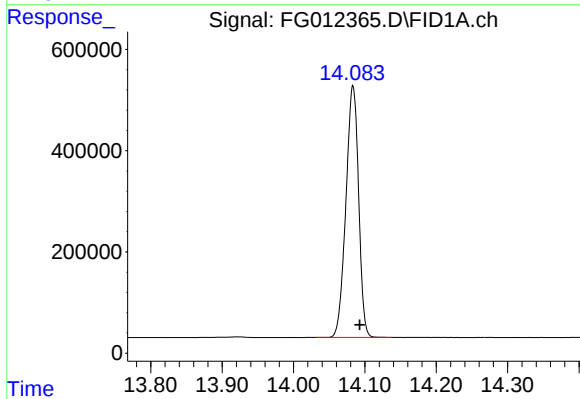
#6 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: -0.007 min
Response: 6456047
Conc: 50.26 ug/ml



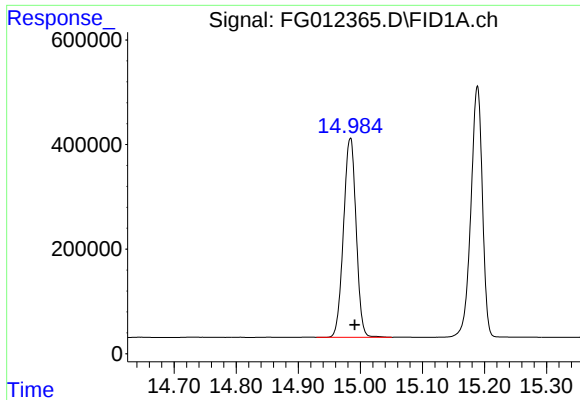
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: -0.008 min
Response: 6328154
Conc: 50.10 ug/ml



#8 N-DOCOSANE

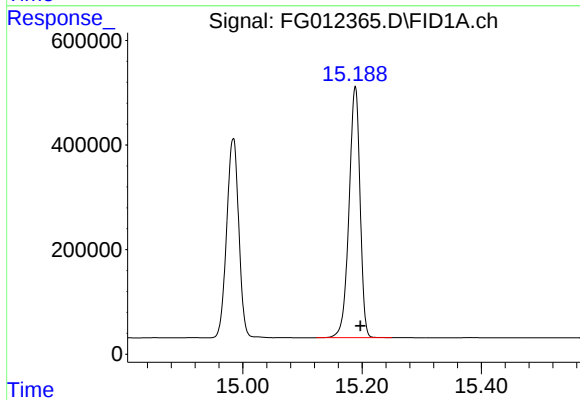
R.T.: 14.083 min
Delta R.T.: -0.009 min
Response: 6139292
Conc: 49.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

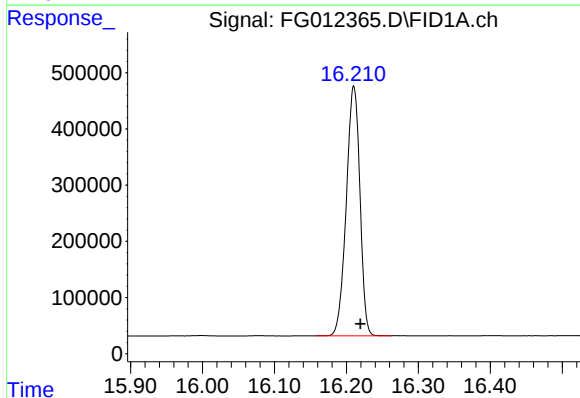
R.T.: 14.984 min
Delta R.T.: -0.007 min
Response: 5370157
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :



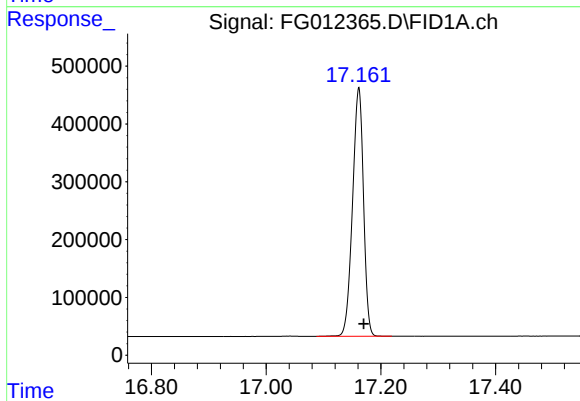
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.008 min
Response: 6165064
Conc: 46.60 ug/ml



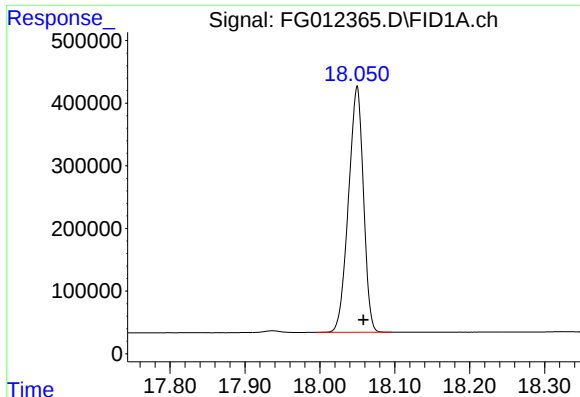
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.009 min
Response: 5844672
Conc: 49.94 ug/ml



#12 N-OCTACOSANE

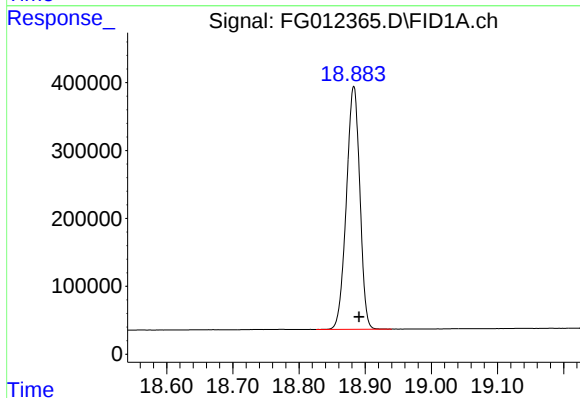
R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 5679850
Conc: 49.75 ug/ml



#13 N-TRIACONTANE

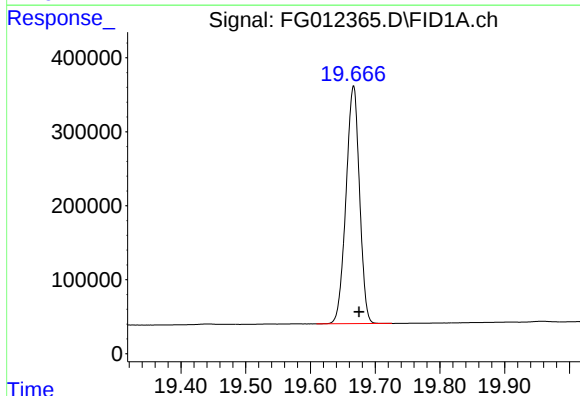
R.T.: 18.050 min
Delta R.T.: -0.008 min
Response: 5441727
Conc: 49.07 ug/ml

Instrument :
FID_G
ClientSampleId :



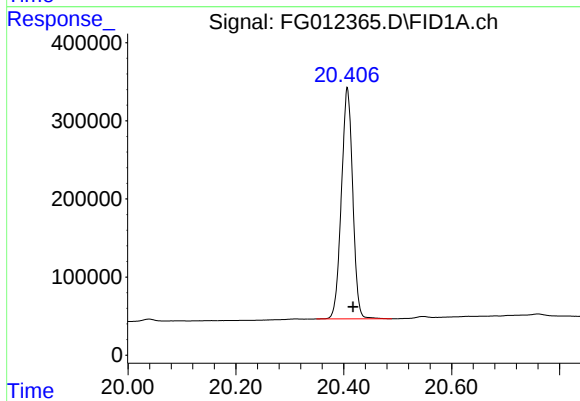
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.008 min
Response: 5049148
Conc: 48.31 ug/ml



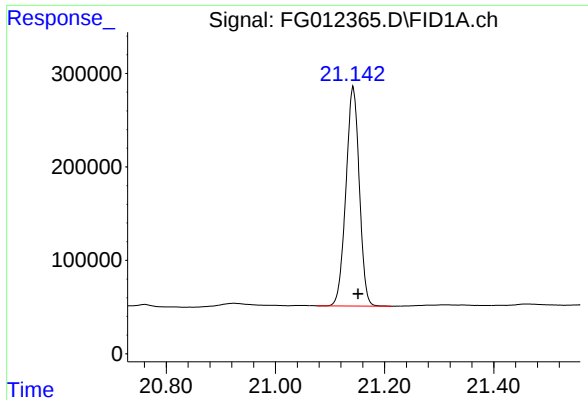
#15 N-TETRATRIACONTANE

R.T.: 19.667 min
Delta R.T.: -0.009 min
Response: 4659594
Conc: 47.32 ug/ml



#16 N-HEXATRIACONTANE

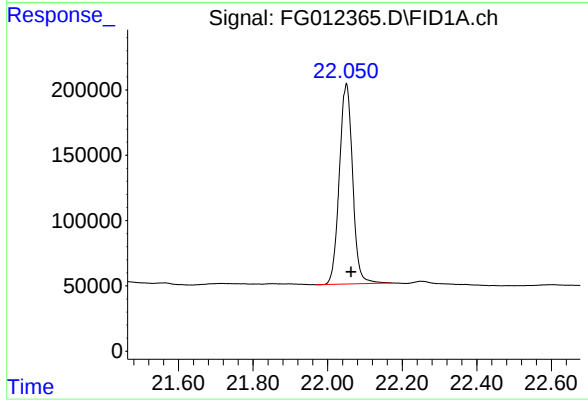
R.T.: 20.407 min
Delta R.T.: -0.010 min
Response: 4314676
Conc: 46.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.142 min
Delta R.T.: -0.010 min
Response: 3995744
Conc: 44.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.051 min
Delta R.T.: -0.012 min
Response: 3786090
Conc: 42.65 ug/ml