

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012345.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 13:50
 Operator : YP\AJ
 Sample : PB154029BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 00:35:45 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...	14.983	1573387	14.723 ug/ml
Target Compounds			
1) N-OCTANE	2.019	1553740	12.932 ug/ml
2) N-DECANE	4.524	2051862	16.834 ug/ml
3) N-DODECANE	6.692	2135385	17.431 ug/ml
4) N-TETRADECANE	8.521	2154176	18.128 ug/ml
5) N-HEXADECANE	10.129	2246754	17.918 ug/ml
6) N-OCTADECANE	11.573	2285289	17.790 ug/ml
7) N-EICOSANE	12.884	2227977	17.639 ug/ml
8) N-DOCOSANE	14.083	2177381	17.721 ug/ml
10) N-TETRACOSANE	15.187	2264914	17.120 ug/ml
11) N-HEXACOSANE	16.210	2062244	17.622 ug/ml
12) N-OCTACOSANE	17.160	2010591	17.610 ug/ml
13) N-TRIACONTANE	18.048	2030600	18.311 ug/ml
14) N-DOTRIACONTANE	18.883	2279910	21.814 ug/ml
15) N-TETRATRIACONTANE	19.668	2864932	29.097 ug/ml
16) N-HEXATRIACONTANE	20.410	3443425	37.229 ug/ml
17) N-OCTATRIACONTANE	21.147	3741774	41.962 ug/ml
18) N-TETRACONTANE	22.054	3777682	42.553 ug/ml

(f)=RT Delta > 1/2 Window

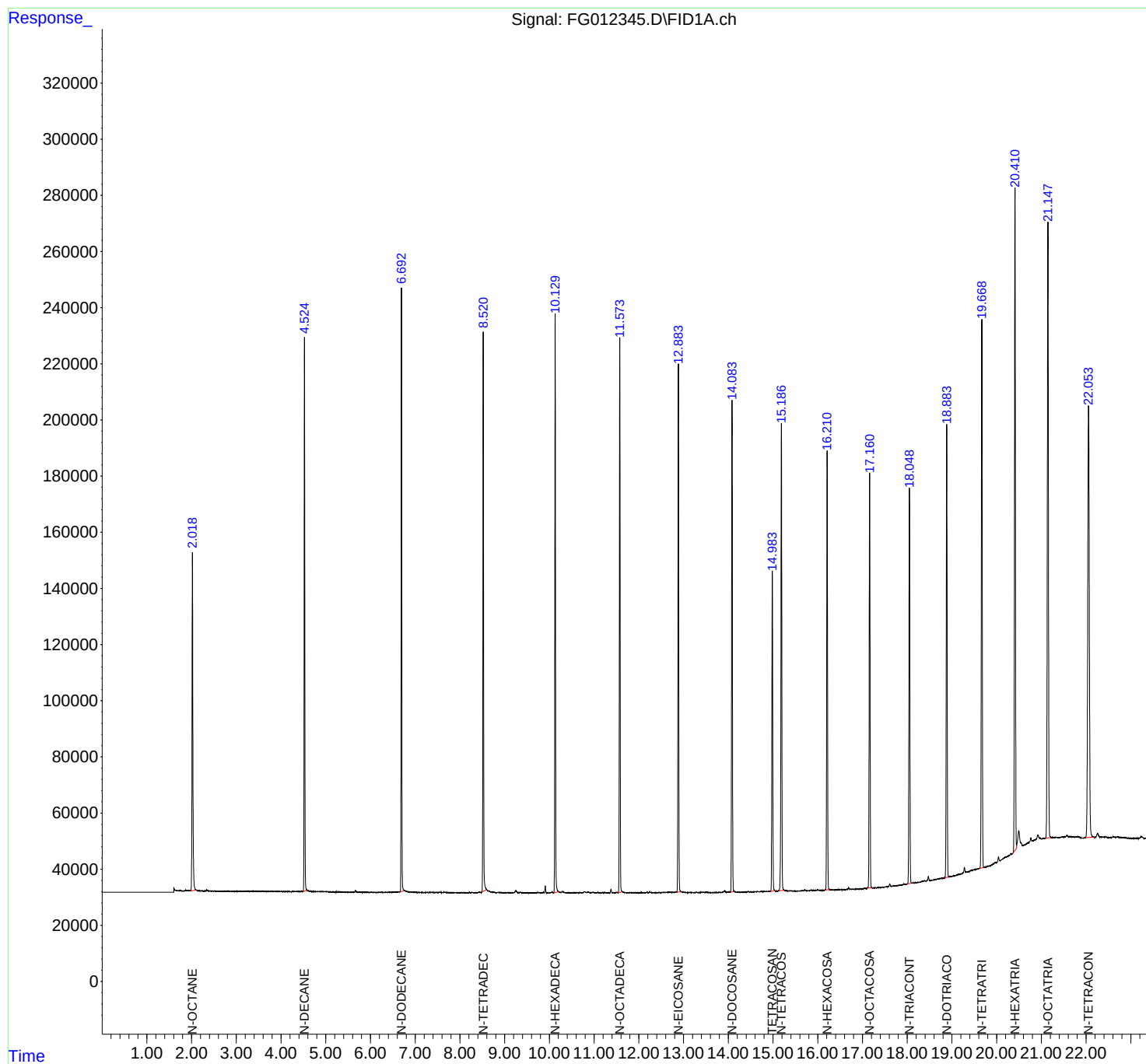
(m)=manual int.

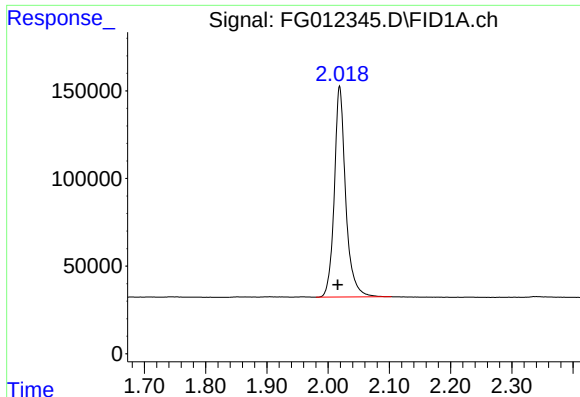
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

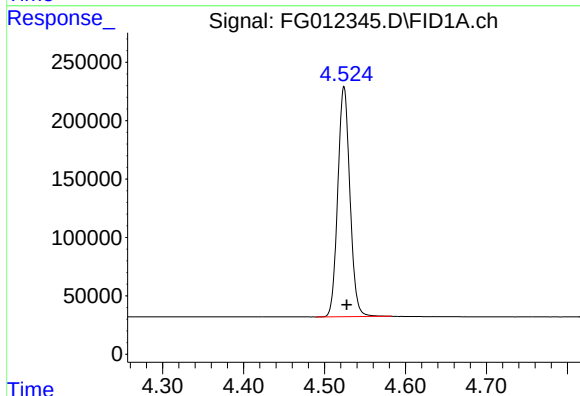




#1 N-OCTANE

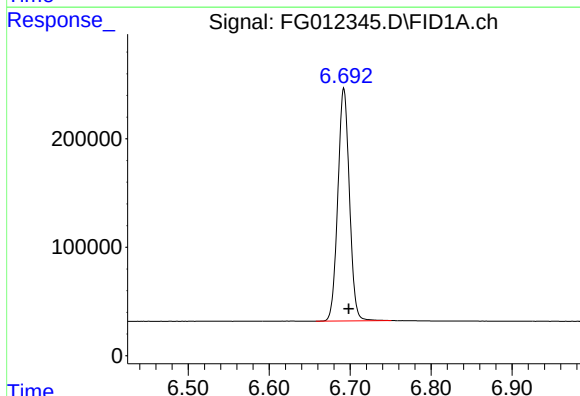
R.T.: 2.019 min
Delta R.T.: 0.003 min
Response: 1553740
Conc: 12.93 ug/ml

Instrument :
FID_G
ClientSampleId :



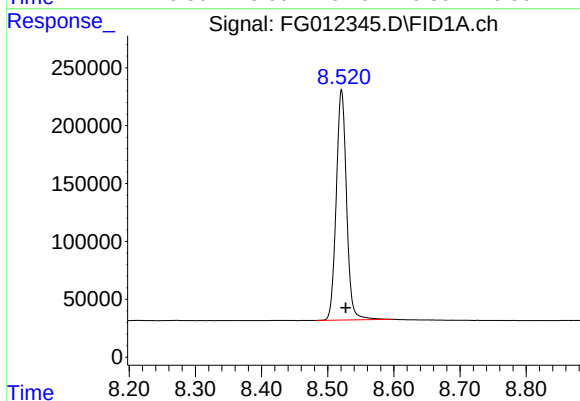
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 2051862
Conc: 16.83 ug/ml



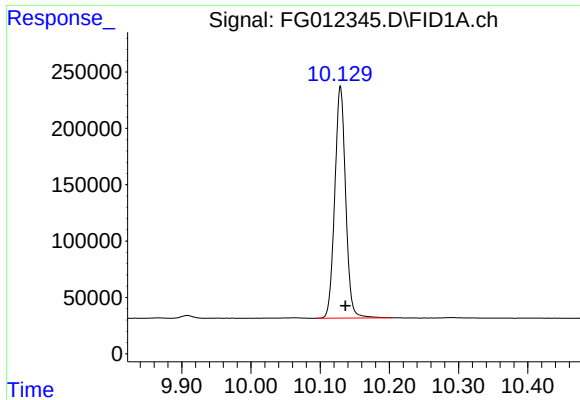
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 2135385
Conc: 17.43 ug/ml



#4 N-TETRADECANE

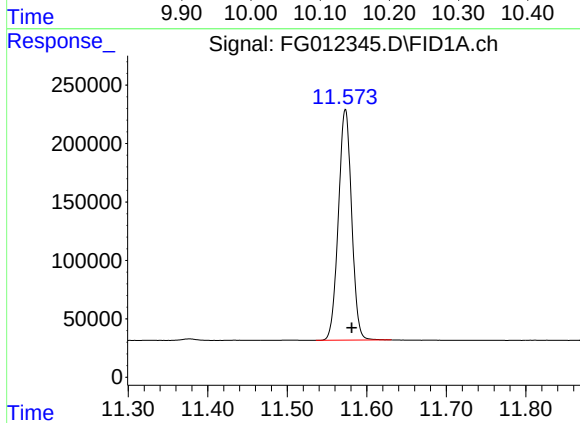
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 2154176
Conc: 18.13 ug/ml



#5 N-HEXADECANE

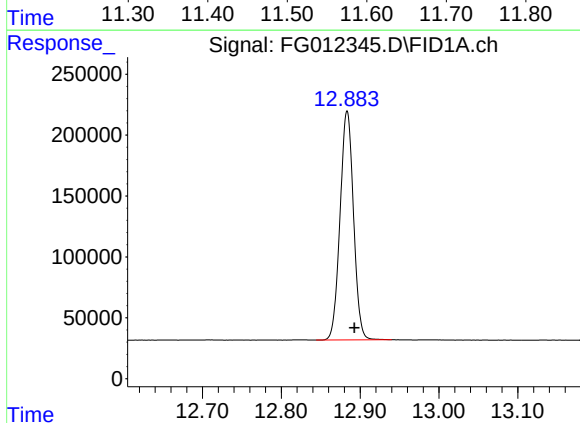
R.T.: 10.129 min
Delta R.T.: -0.007 min
Response: 2246754
Conc: 17.92 ug/ml

Instrument :
FID_G
ClientSampleId :



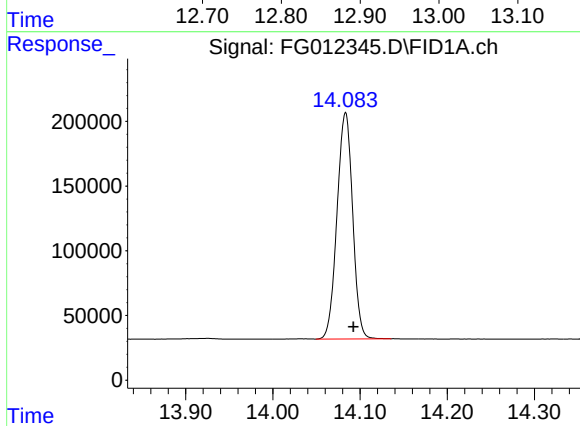
#6 N-OCTADECANE

R.T.: 11.573 min
Delta R.T.: -0.008 min
Response: 2285289
Conc: 17.79 ug/ml



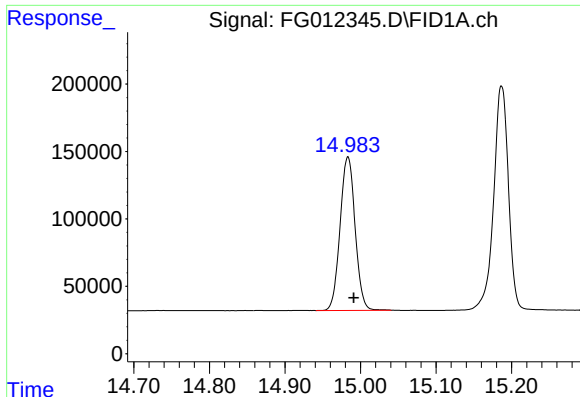
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.009 min
Response: 2227977
Conc: 17.64 ug/ml



#8 N-DOCOSANE

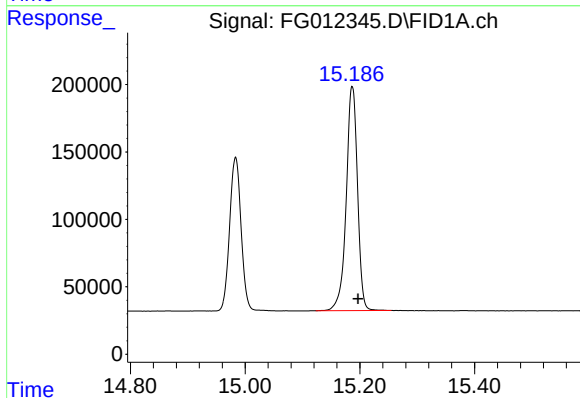
R.T.: 14.083 min
Delta R.T.: -0.009 min
Response: 2177381
Conc: 17.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

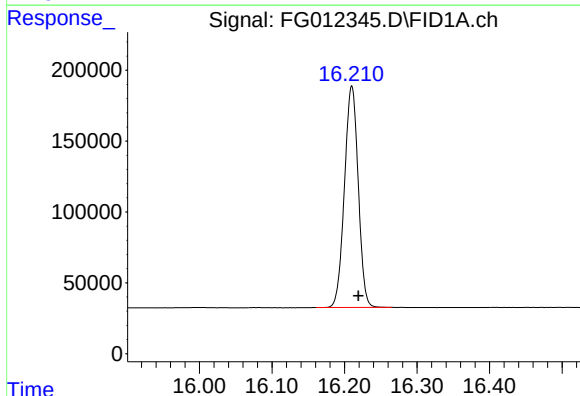
R.T.: 14.983 min
Delta R.T.: -0.008 min
Response: 1573387
Conc: 14.72 ug/ml

Instrument :
FID_G
ClientSampleId :



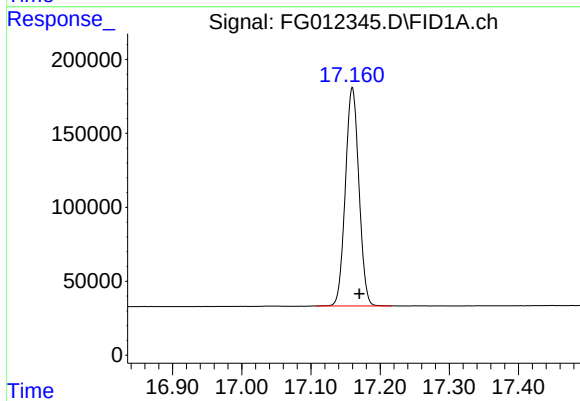
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: -0.010 min
Response: 2264914
Conc: 17.12 ug/ml



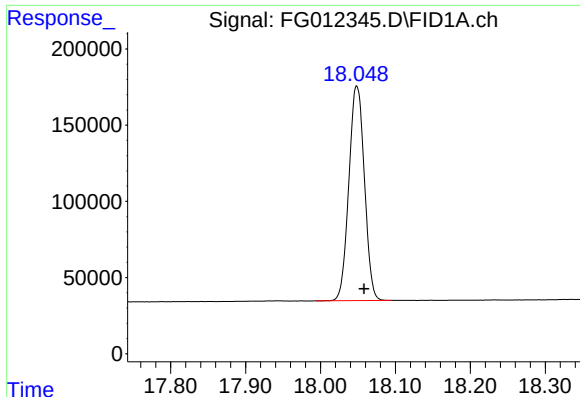
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.009 min
Response: 2062244
Conc: 17.62 ug/ml



#12 N-OCTACOSANE

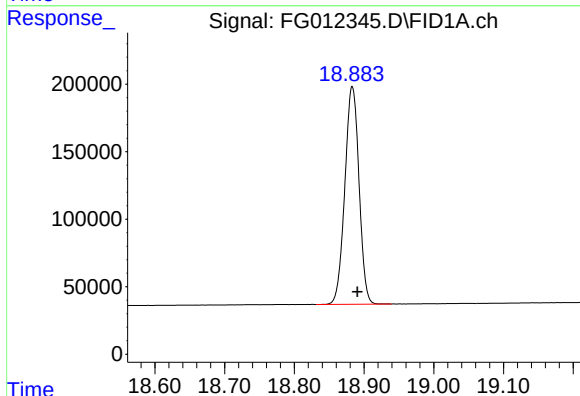
R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 2010591
Conc: 17.61 ug/ml



#13 N-TRIACONTANE

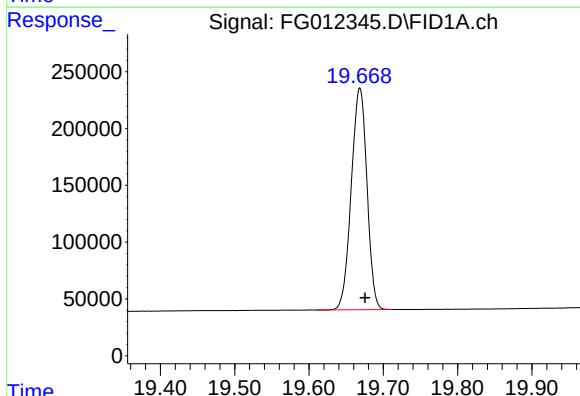
R.T.: 18.048 min
Delta R.T.: -0.010 min
Response: 2030600
Conc: 18.31 ug/ml

Instrument :
FID_G
ClientSampleId :



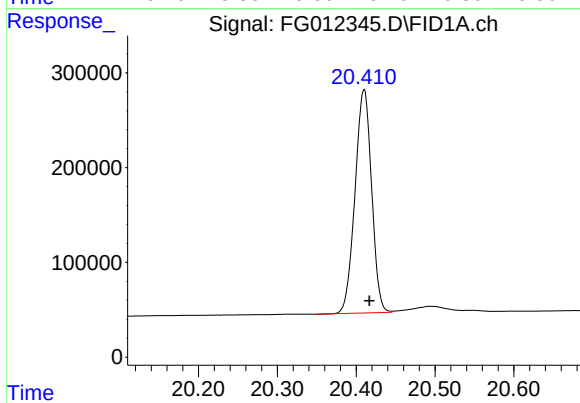
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.008 min
Response: 2279910
Conc: 21.81 ug/ml



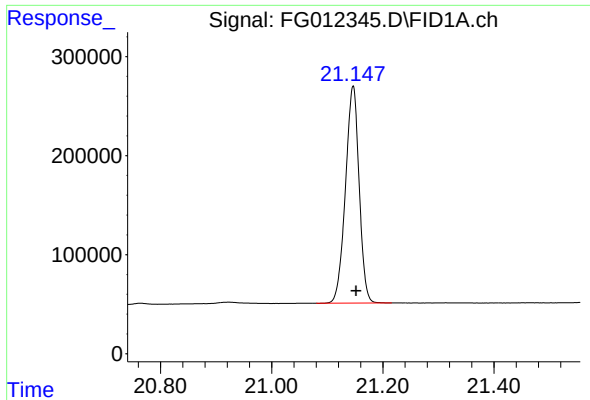
#15 N-TETRATRIACONTANE

R.T.: 19.668 min
Delta R.T.: -0.007 min
Response: 2864932
Conc: 29.10 ug/ml



#16 N-HEXATRIACONTANE

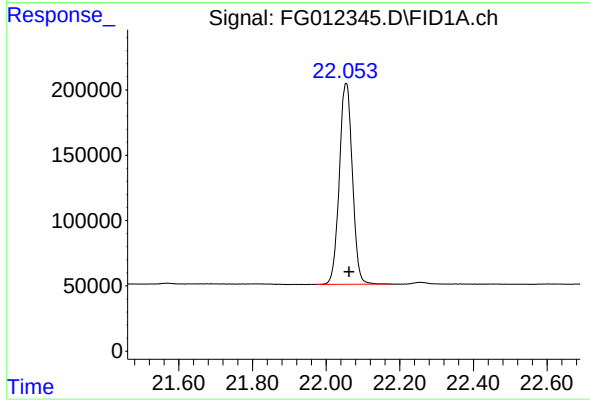
R.T.: 20.410 min
Delta R.T.: -0.007 min
Response: 3443425
Conc: 37.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: -0.005 min
Response: 3741774
Conc: 41.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.054 min
Delta R.T.: -0.008 min
Response: 3777682
Conc: 42.55 ug/ml