

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013962.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 10:46
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:53:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.949	6083	0.050 ug/ml
Target Compounds			
1) N-OCTANE	1.969	508	0.004 ug/ml
2) N-DECANE	4.473	5542	0.044 ug/ml
3) N-DODECANE	6.645	2387089	18.091 ug/ml
4) N-TETRADECANE	8.475	20131	0.154 ug/ml
5) N-HEXADECANE	10.093	3201	0.024 ug/ml
6) N-OCTADECANE	11.542	2605	0.019 ug/ml
7) N-EICOSANE	12.849	8309	0.062 ug/ml
8) N-DOCOSANE	14.055	2943	0.022 ug/ml
10) N-TETRACOSANE	15.150	12308	0.094 ug/ml
11) N-HEXACOSANE	16.177	19128	0.149 ug/ml
12) N-OCTACOSANE	17.130	2317733	18.274 ug/ml
13) N-TRIACONTANE	18.019	37200	0.296 ug/ml
14) N-DOTRIACONTANE	18.853	53888	0.442 ug/ml
15) N-TETRATRIACONTANE	19.638	96228	0.956 ug/ml
16) N-HEXATRIACONTANE	20.380	398896	4.774 ug/ml
17) N-OCTATRIACONTANE	21.112	659715	8.845 ug/ml
18) N-TETRACONTANE	22.012	145203	2.095 ug/ml

(f)=RT Delta > 1/2 Window

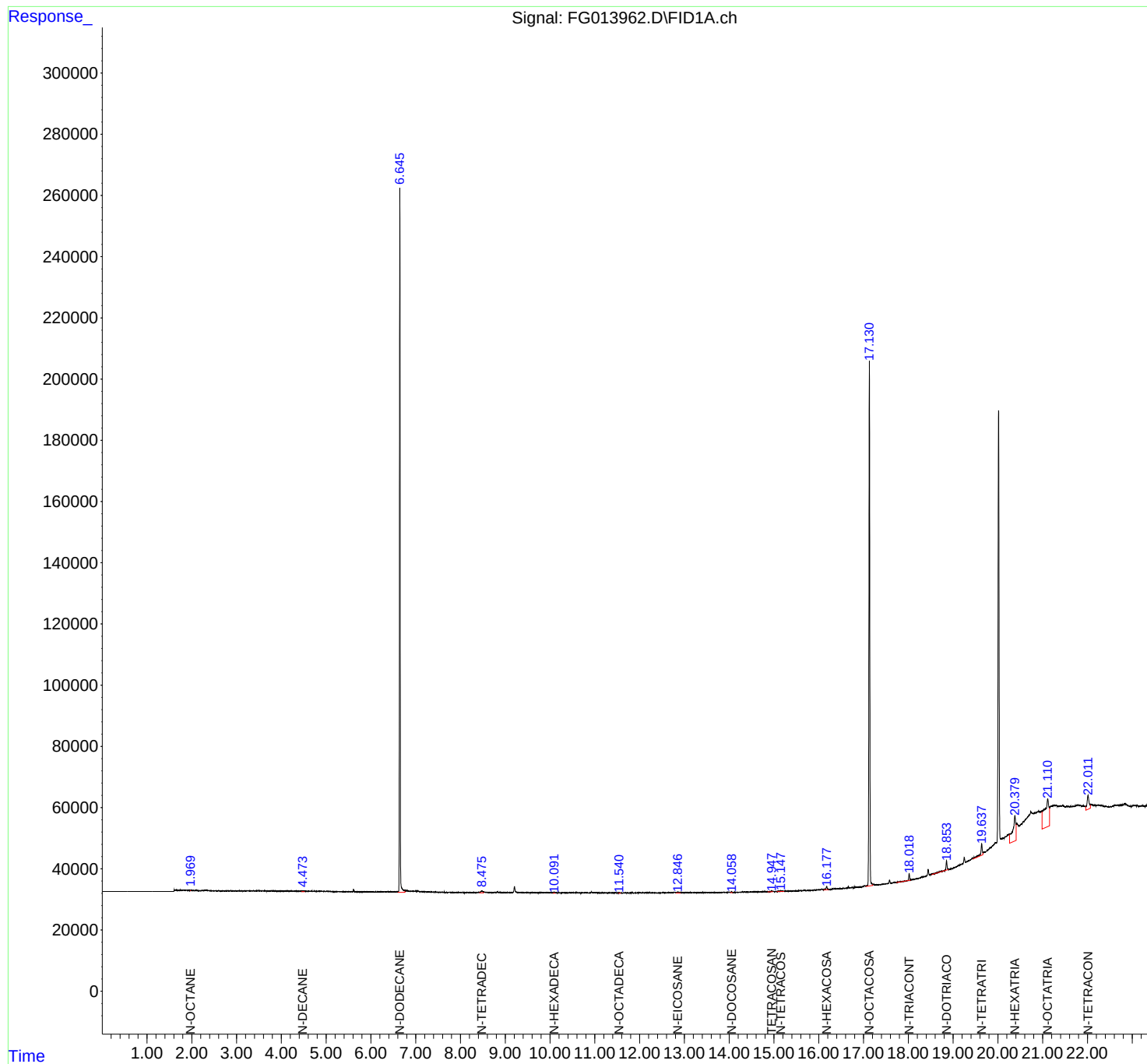
(m)=manual int.

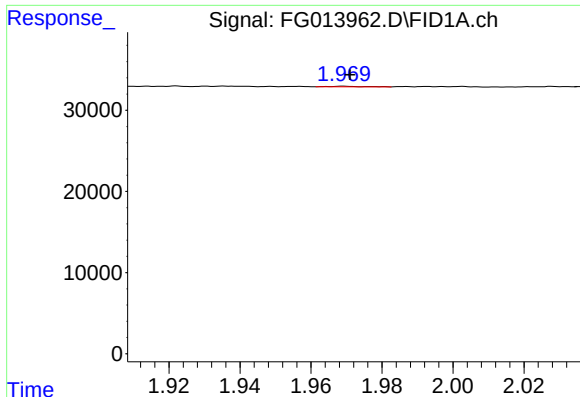
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Signal Info : 20mx0.18mmx0.18um

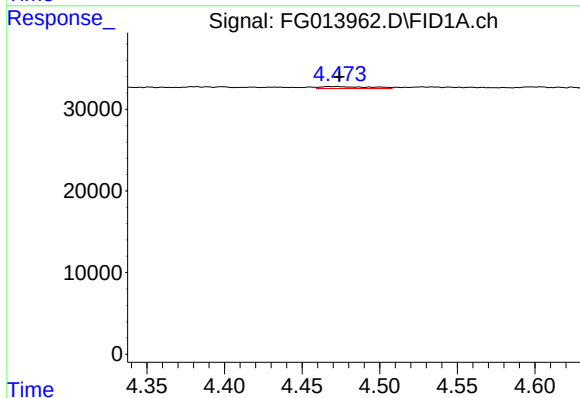




#1 N-OCTANE

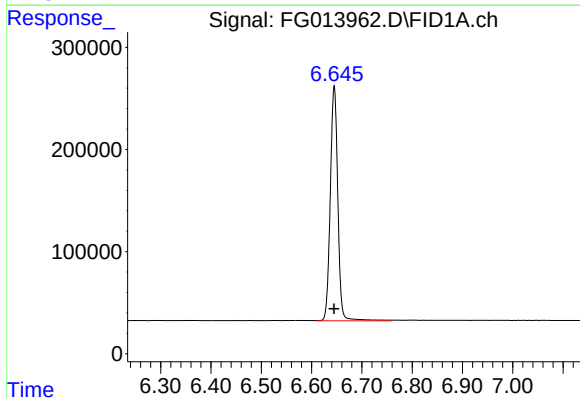
R.T.: 1.969 min
Delta R.T.: -0.002 min
Response: 508
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :



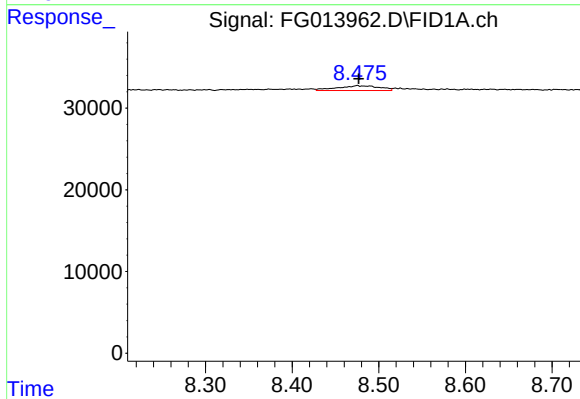
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 5542
Conc: 0.04 ug/ml



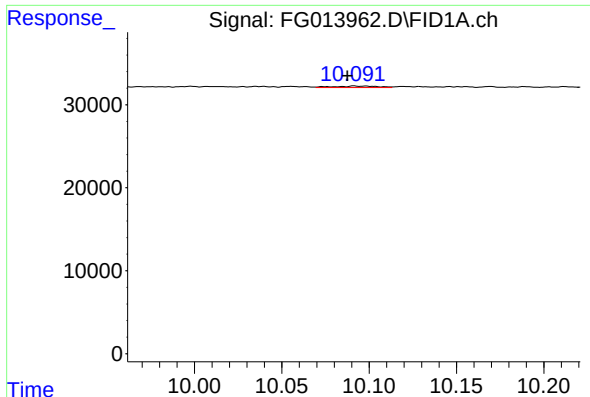
#3 N-DODECANE

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 2387089
Conc: 18.09 ug/ml



#4 N-TETRADECANE

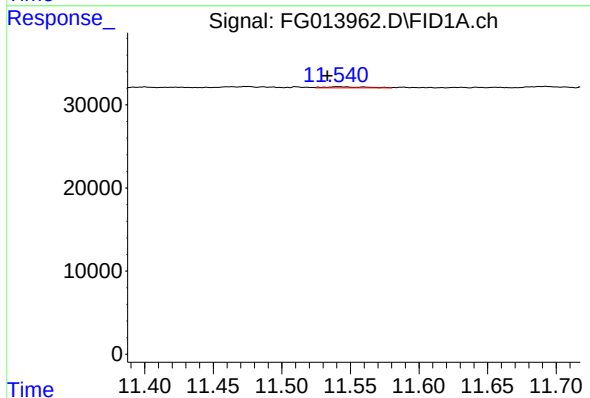
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 20131
Conc: 0.15 ug/ml



#5 N-HEXADECANE

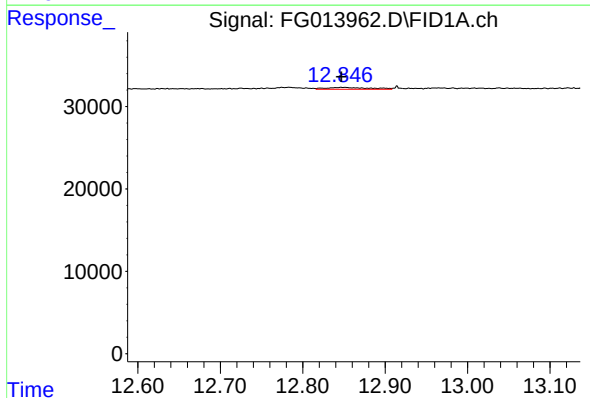
R.T.: 10.093 min
Delta R.T.: 0.006 min
Response: 3201
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :



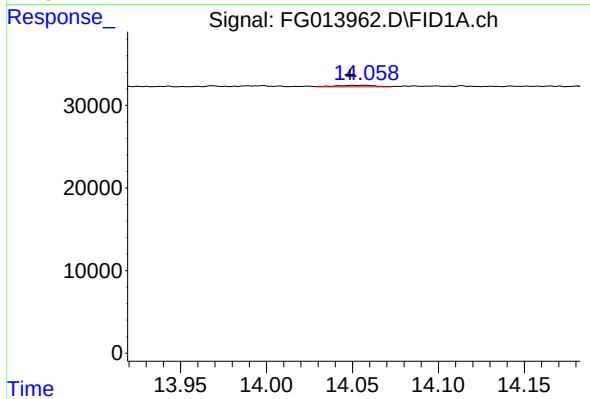
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.009 min
Response: 2605
Conc: 0.02 ug/ml



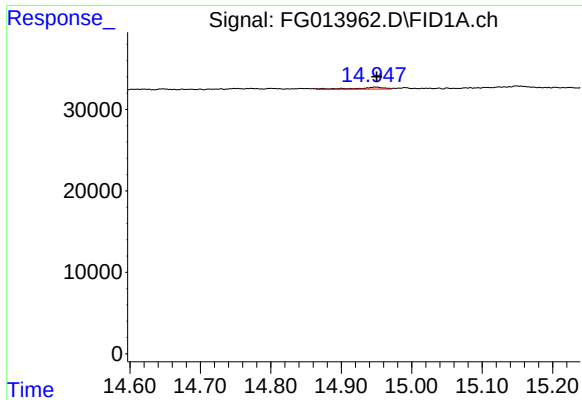
#7 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.002 min
Response: 8309
Conc: 0.06 ug/ml



#8 N-DOCOSANE

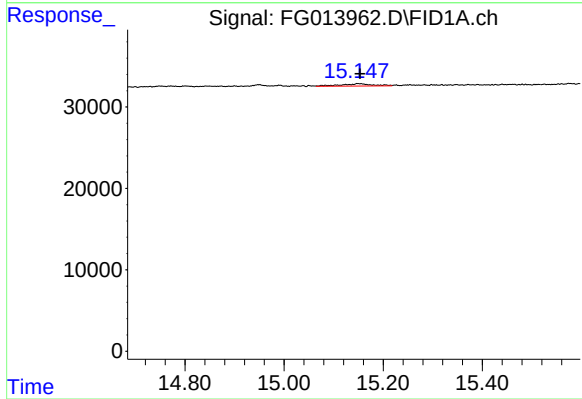
R.T.: 14.055 min
Delta R.T.: 0.006 min
Response: 2943
Conc: 0.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

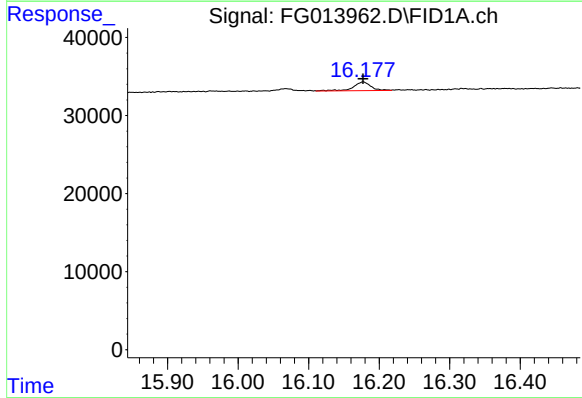
R.T.: 14.949 min
Delta R.T.: -0.002 min
Response: 6083
Conc: 0.05 ug/ml

Instrument :
FID_G
ClientSampleId :



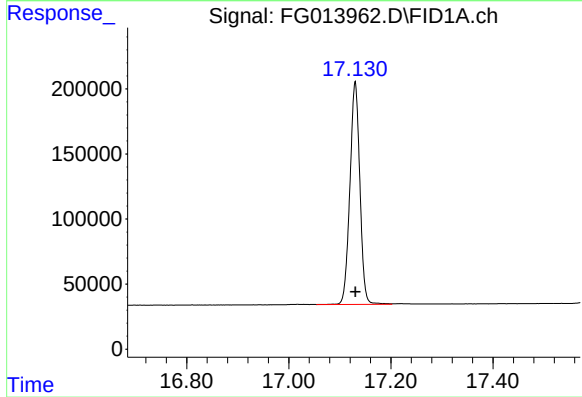
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: -0.004 min
Response: 12308
Conc: 0.09 ug/ml



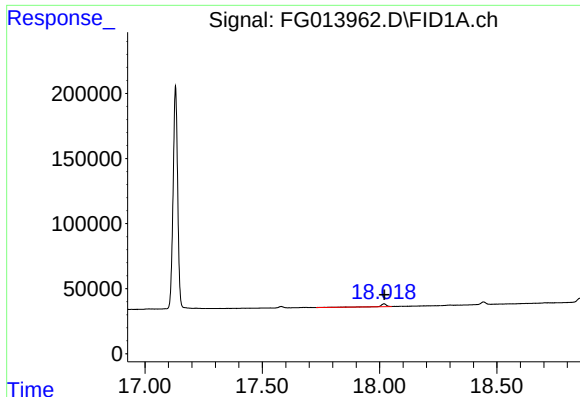
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 19128
Conc: 0.15 ug/ml



#12 N-OCTACOSANE

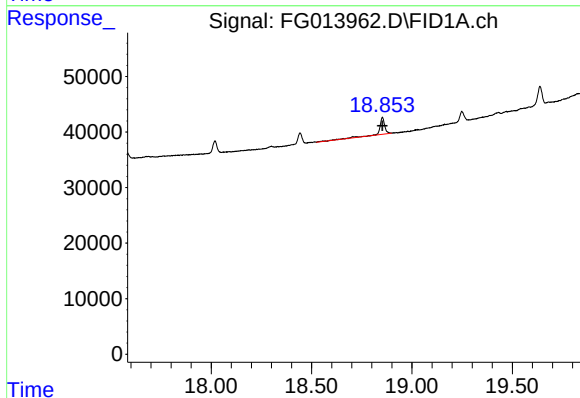
R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 2317733
Conc: 18.27 ug/ml



#13 N-TRIACONTANE

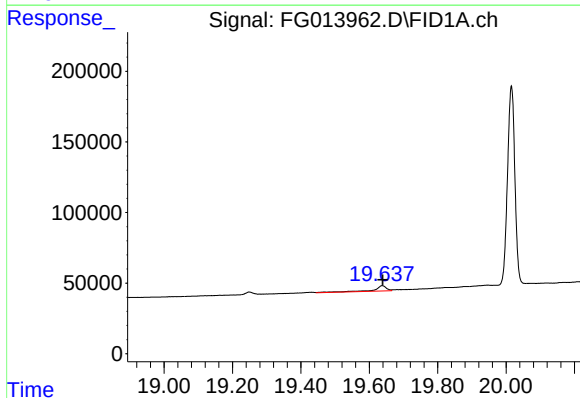
R.T.: 18.019 min
Delta R.T.: -0.002 min
Response: 37200
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



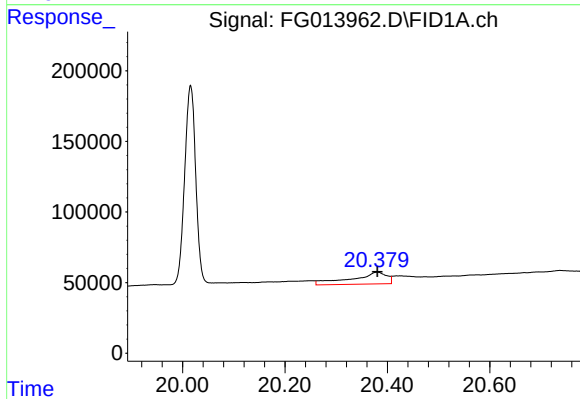
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: -0.001 min
Response: 53888
Conc: 0.44 ug/ml



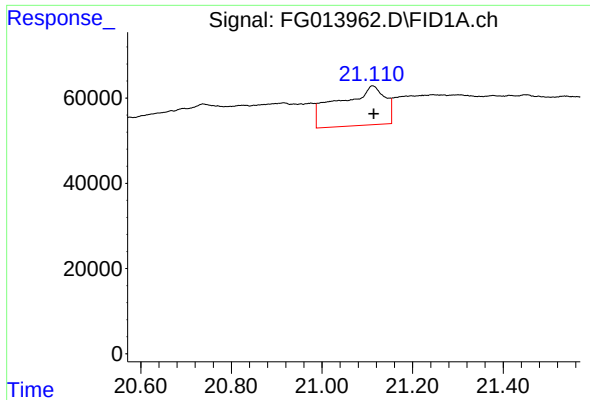
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: -0.002 min
Response: 96228
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

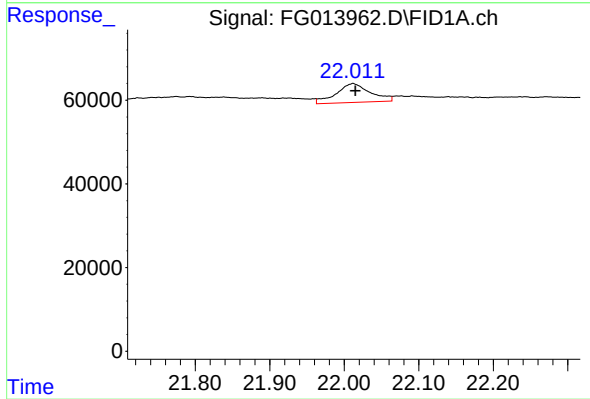
R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 398896
Conc: 4.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: -0.002 min
Response: 659715
Conc: 8.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: -0.003 min
Response: 145203
Conc: 2.10 ug/ml