

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012128.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 14:22
 Operator : YP\AJ
 Sample : 01552-16MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 17 02:34:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.060	1542622	13.387 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1530052	13.300 ug/ml
2) N-DECANE	4.609	2057676	17.452 ug/ml
3) N-DODECANE	6.773	2226209	18.584 ug/ml
4) N-TETRADECANE	8.600	2320680	19.271 ug/ml
5) N-HEXADECANE	10.207	2484018	19.914 ug/ml
6) N-OCTADECANE	11.650	2503346	19.688 ug/ml
7) N-EICOSANE	12.961	2623418	20.327 ug/ml
8) N-DOCOSANE	14.160	2649821	20.787 ug/ml
10) N-TETRACOSANE	15.266	4926471	37.859 ug/ml
11) N-HEXACOSANE	16.287	2698737	20.737 ug/ml
12) N-OCTACOSANE	17.239	2581469	19.852 ug/ml
13) N-TRIACONTANE	18.129	3103242	24.046 ug/ml
14) N-DOTRIACONTANE	18.962	3256713	25.024 ug/ml
15) N-TETRATRIACONTANE	19.747	2376541	21.346 ug/ml
16) N-HEXATRIACONTANE	20.487	3988400	38.827 ug/ml
17) N-OCTATRIACONTANE	21.232	4730626	48.024 ug/ml
18) N-TETRACONTANE	22.166	2399524	23.153 ug/ml

(f)=RT Delta > 1/2 Window

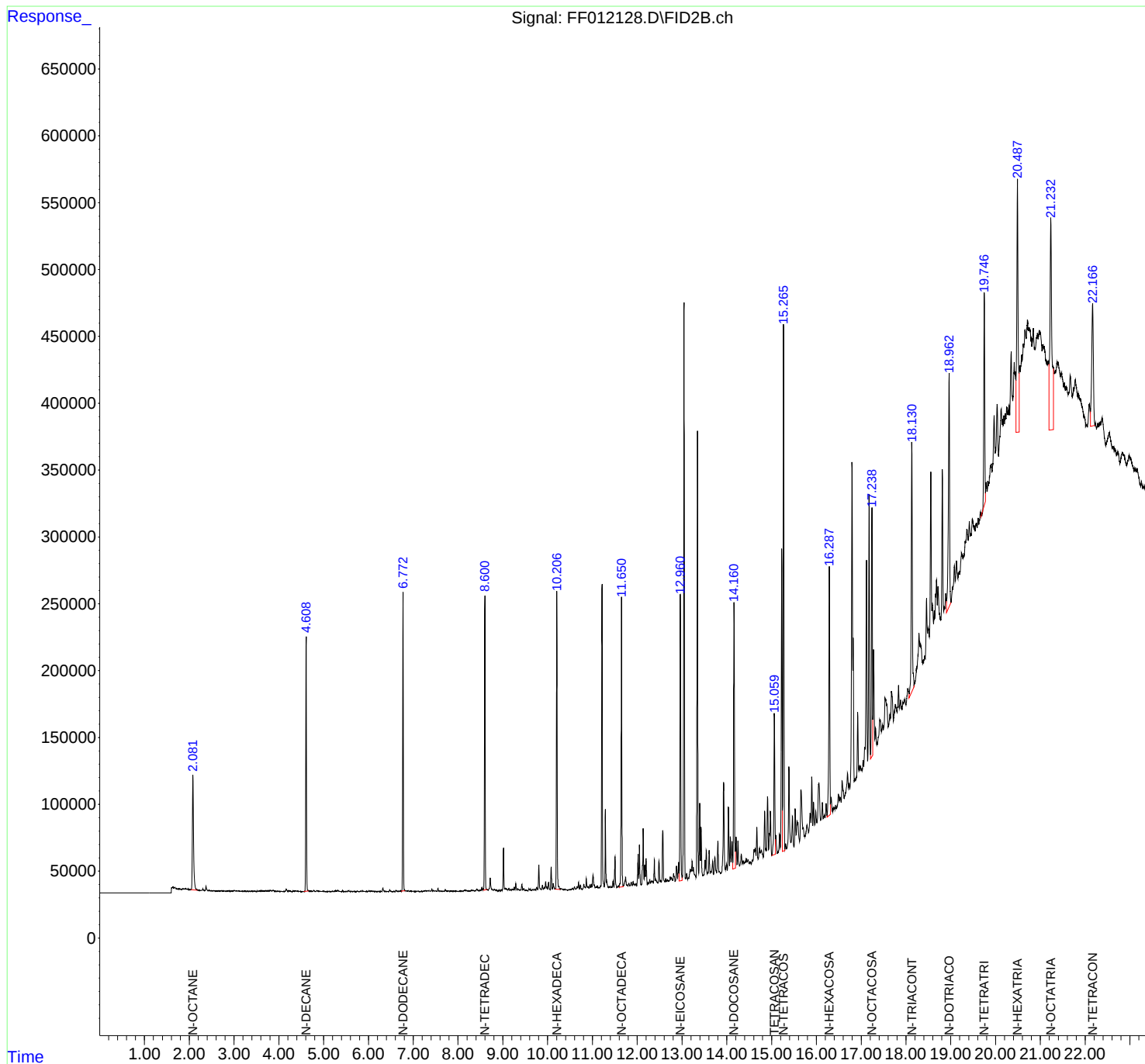
(m)=manual int.

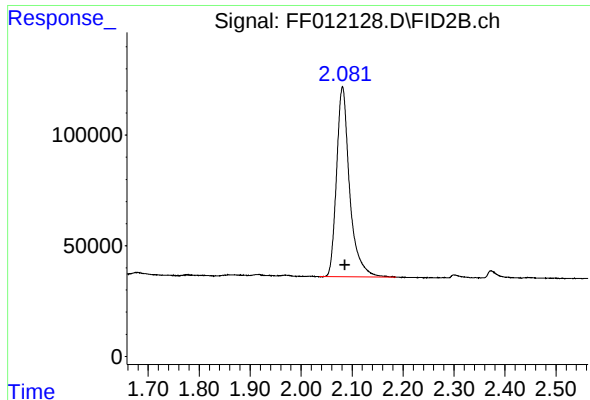
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

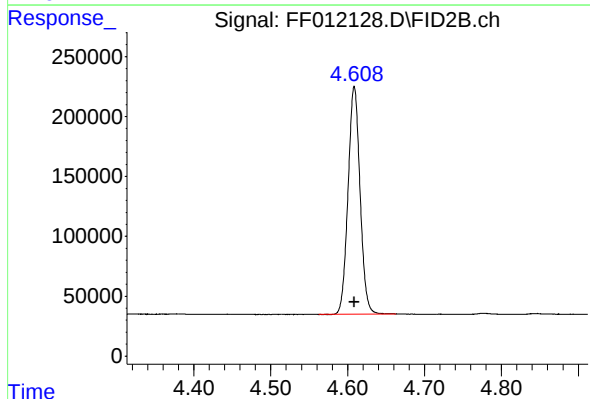




#1 N-OCTANE

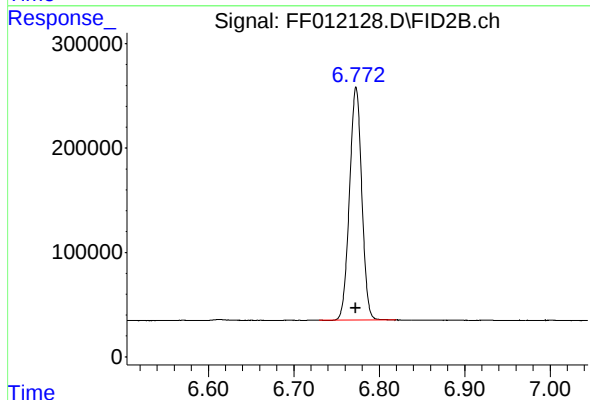
R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 1530052
Conc: 13.30 ug/ml

Instrument :
FID_F
ClientSampleId :



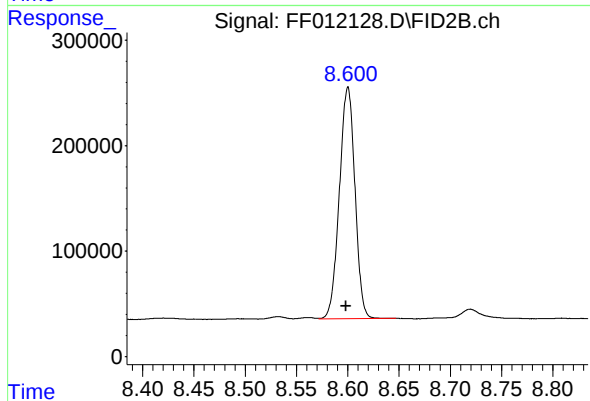
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 2057676
Conc: 17.45 ug/ml



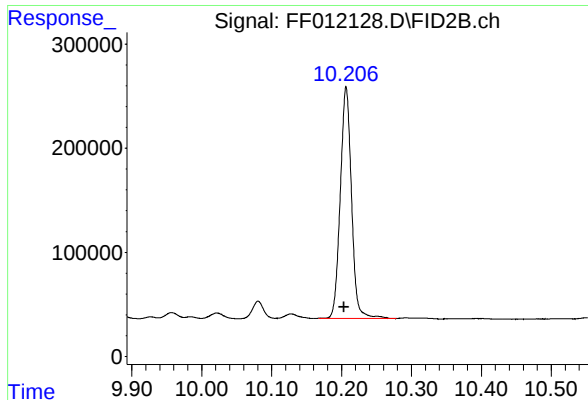
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 2226209
Conc: 18.58 ug/ml



#4 N-TETRADECANE

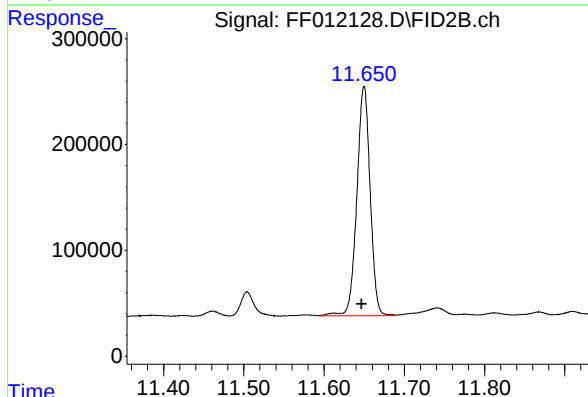
R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 2320680
Conc: 19.27 ug/ml



#5 N-HEXADECANE

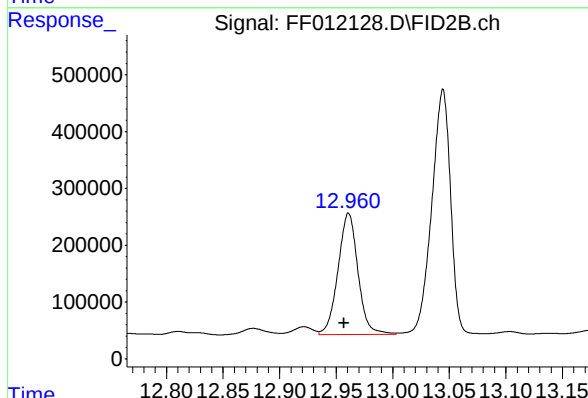
R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 2484018
Conc: 19.91 ug/ml

Instrument :
FID_F
ClientSampleId :



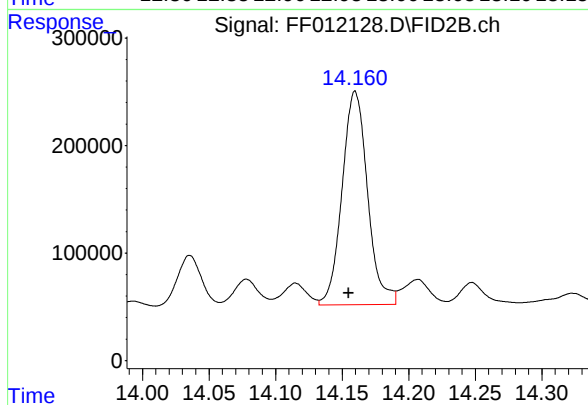
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.003 min
Response: 2503346
Conc: 19.69 ug/ml



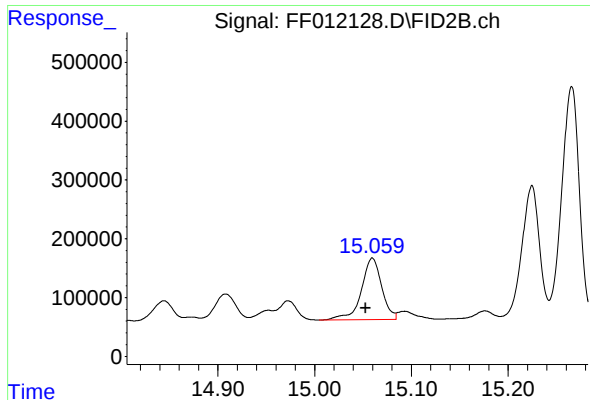
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 2623418
Conc: 20.33 ug/ml



#8 N-DOCOSANE

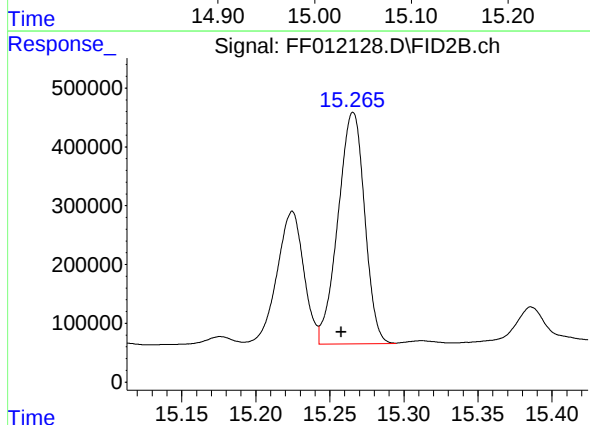
R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 2649821
Conc: 20.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

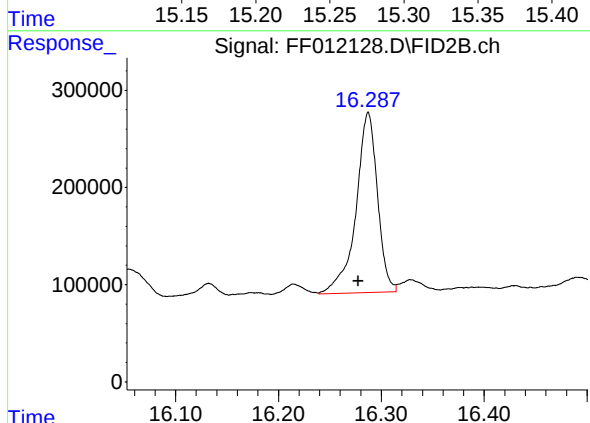
R.T.: 15.060 min
Delta R.T.: 0.007 min
Response: 1542622
Conc: 13.39 ug/ml

Instrument :
FID_F
ClientSampleId :



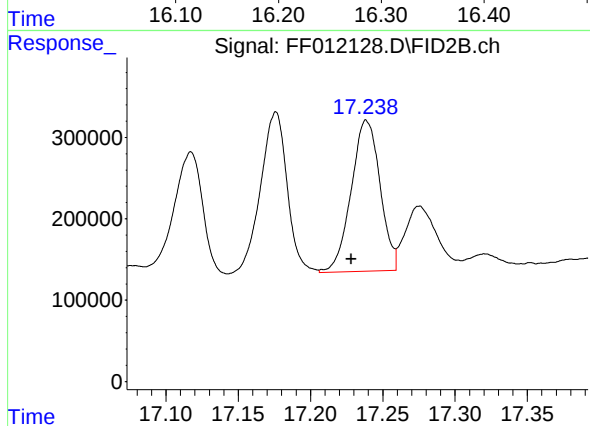
#10 N-TETRACOSANE

R.T.: 15.266 min
Delta R.T.: 0.008 min
Response: 4926471
Conc: 37.86 ug/ml



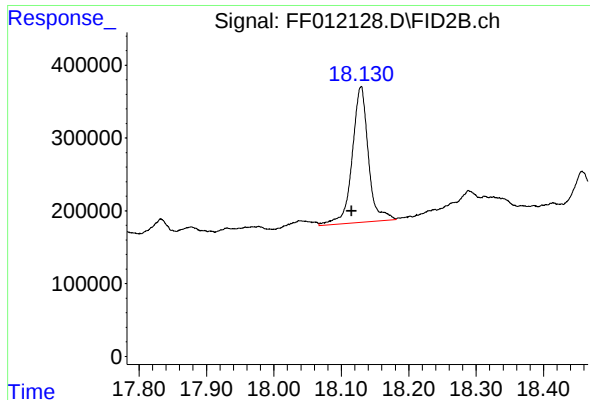
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.009 min
Response: 2698737
Conc: 20.74 ug/ml



#12 N-OCTACOSANE

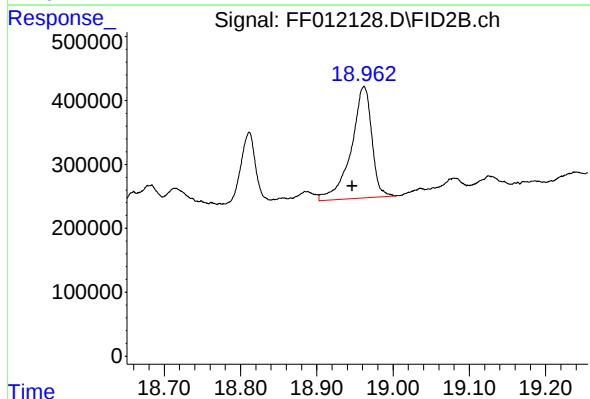
R.T.: 17.239 min
Delta R.T.: 0.010 min
Response: 2581469
Conc: 19.85 ug/ml



#13 N-TRIACONTANE

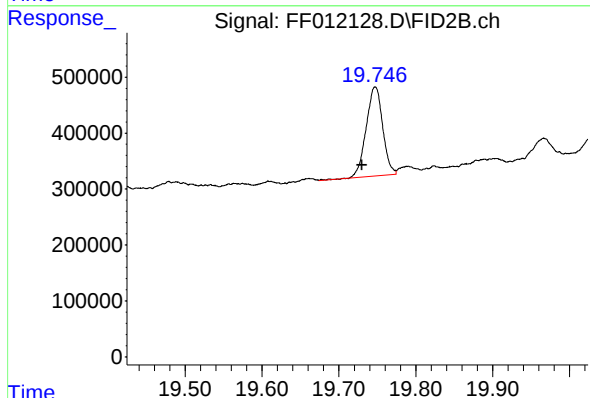
R.T.: 18.129 min
Delta R.T.: 0.014 min
Response: 3103242
Conc: 24.05 ug/ml

Instrument :
FID_F
ClientSampleId :



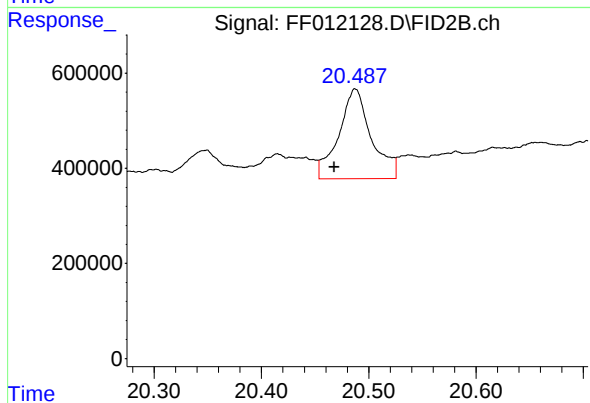
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.015 min
Response: 3256713
Conc: 25.02 ug/ml



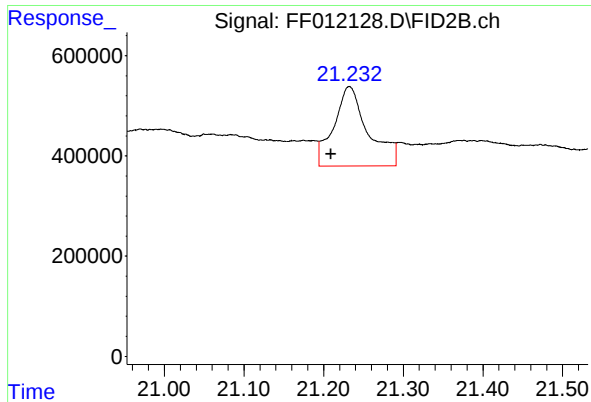
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: 0.017 min
Response: 2376541
Conc: 21.35 ug/ml



#16 N-HEXATRIACONTANE

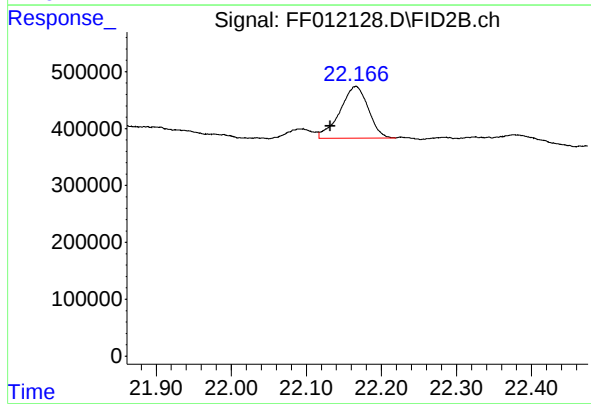
R.T.: 20.487 min
Delta R.T.: 0.019 min
Response: 3988400
Conc: 38.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.232 min
Delta R.T.: 0.023 min
Response: 4730626
Conc: 48.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.166 min
Delta R.T.: 0.034 min
Response: 2399524
Conc: 23.15 ug/ml