

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013526.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 15:25
 Operator : YP\AJ
 Sample : 04699-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:56:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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...	14.967	2264920	20.117 ug/ml
Target Compounds			
1) N-OCTANE	2.004	606091	5.589 ug/ml
2) N-DECANE	4.523	678804	6.184 ug/ml
3) N-DODECANE	6.686	694102	6.183 ug/ml
4) N-TETRADECANE	8.511	701402	6.171 ug/ml
5) N-HEXADECANE	10.116	714178	6.087 ug/ml
6) N-OCTADECANE	11.558	739149	6.194 ug/ml
7) N-EICOSANE	12.868	772267	6.338 ug/ml
8) N-DOCOSANE	14.066	763704	6.433 ug/ml
10) N-TETRACOSANE	15.169	770737	6.445 ug/ml
11) N-HEXACOSANE	16.190	770075	6.525 ug/ml
12) N-OCTACOSANE	17.139	769748	6.605 ug/ml
13) N-TRIACONTANE	18.026	791080	6.874 ug/ml
14) N-DOTRIACONTANE	18.860	835421	7.186 ug/ml
15) N-TETRATRIACONTANE	19.642	751541	8.034 ug/ml
16) N-HEXATRIACONTANE	20.380	667659	8.928 ug/ml
17) N-OCTATRIACONTANE	21.108	630918	9.689 ug/ml
18) N-TETRACONTANE	21.996	701715	9.926 ug/ml

(f)=RT Delta > 1/2 Window

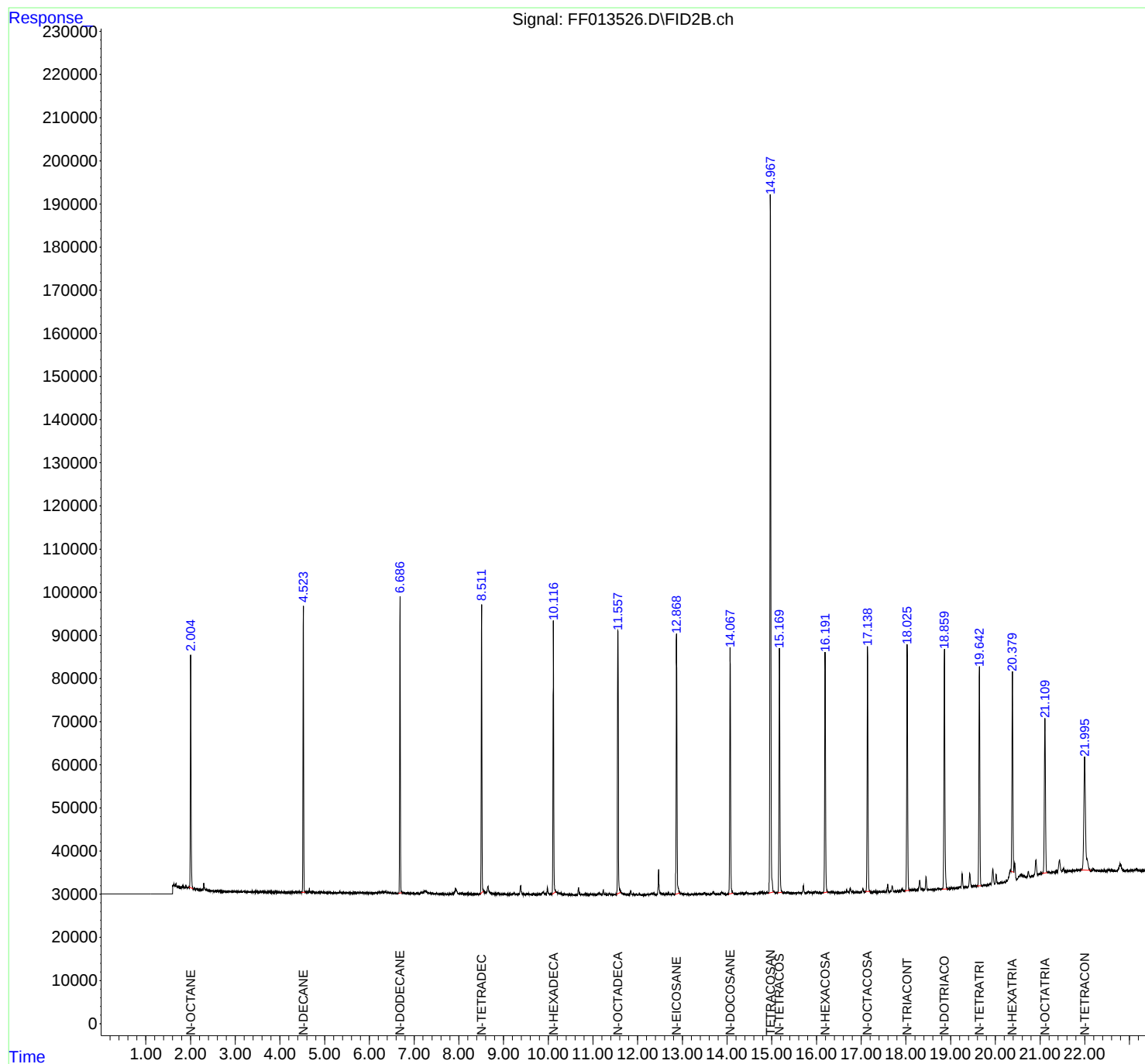
(m)=manual int.

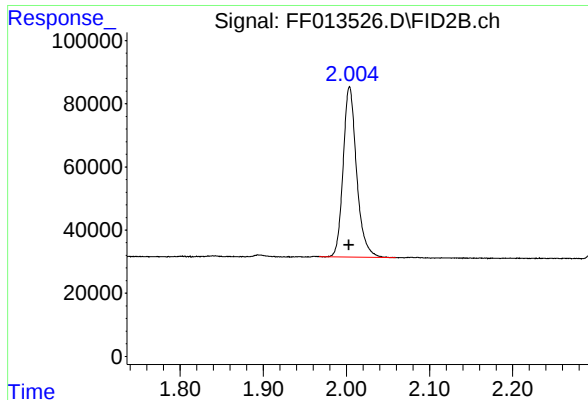
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Signal Info : 20mx0.18mmx0.18um

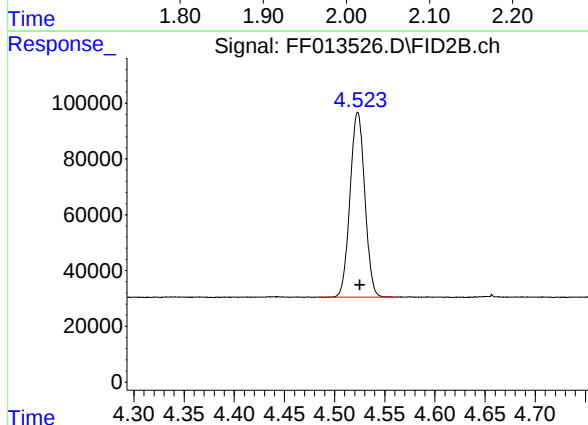




#1 N-OCTANE

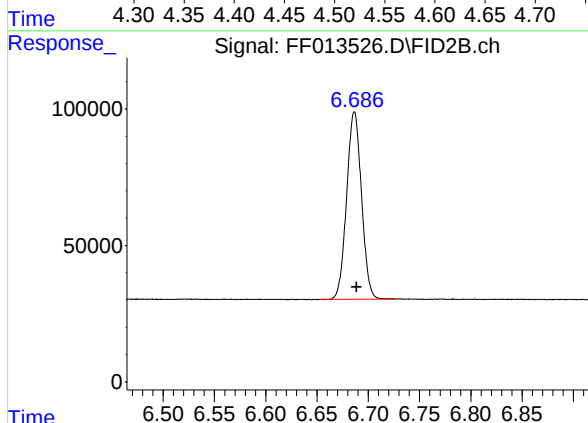
R.T.: 2.004 min
Delta R.T.: 0.000 min
Response: 606091
Conc: 5.59 ug/ml

Instrument : FID_F
ClientSampleId :



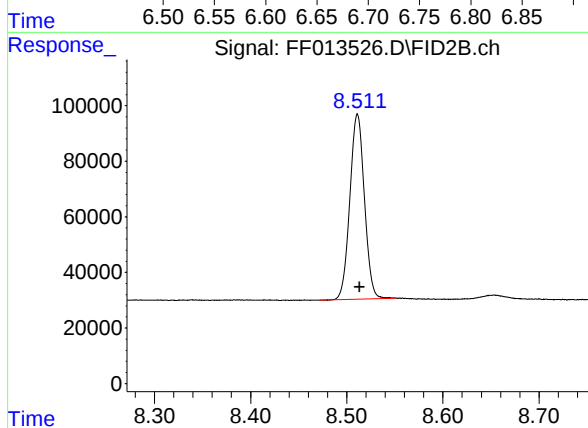
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 678804
Conc: 6.18 ug/ml



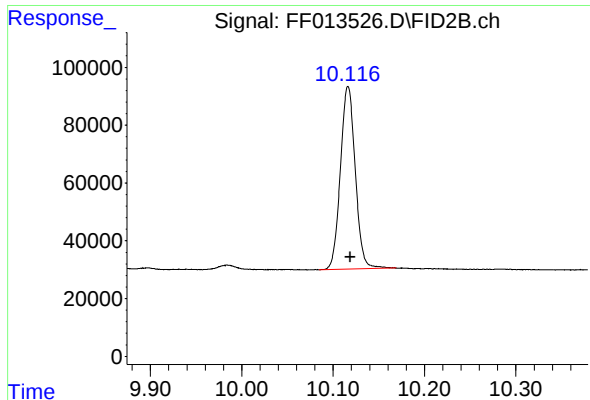
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 694102
Conc: 6.18 ug/ml



#4 N-TETRADECANE

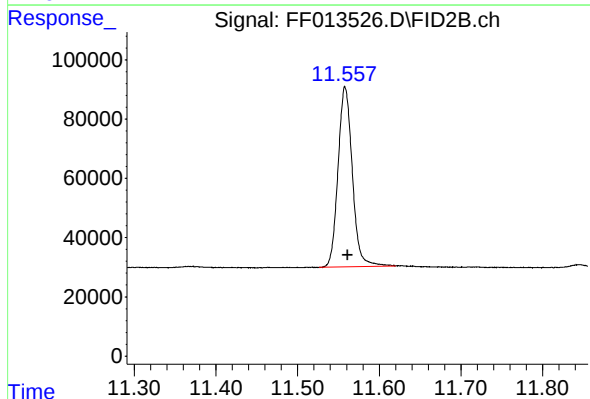
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 701402
Conc: 6.17 ug/ml



#5 N-HEXADECANE

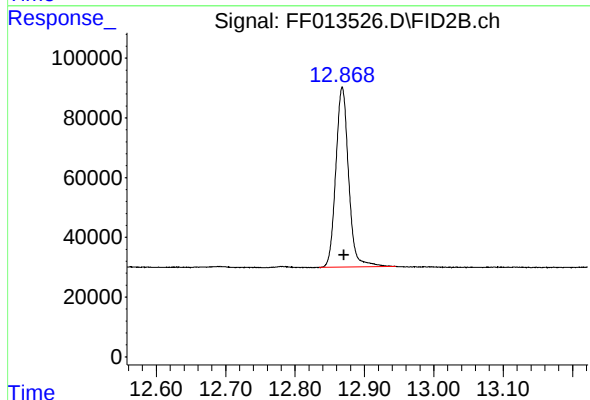
R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 714178
Conc: 6.09 ug/ml

Instrument :
FID_F
ClientSampleId :



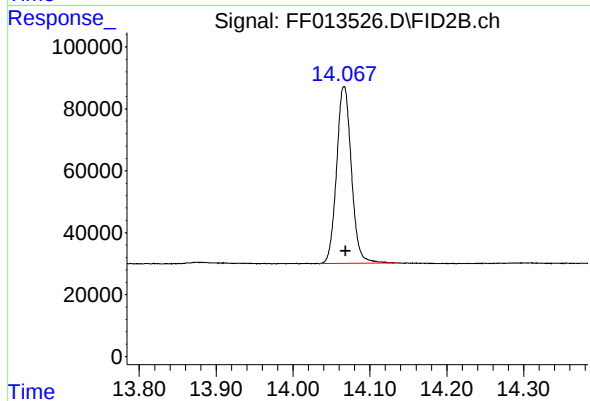
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 739149
Conc: 6.19 ug/ml



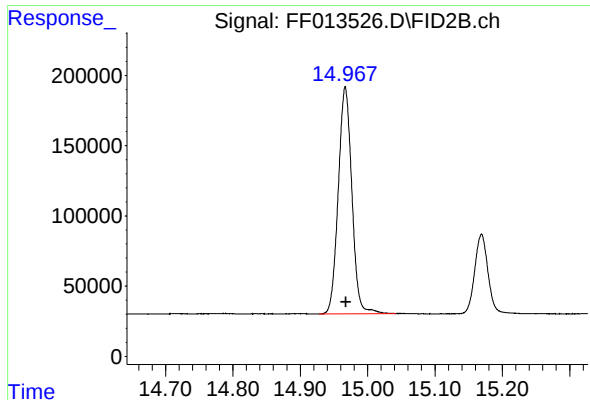
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.003 min
Response: 772267
Conc: 6.34 ug/ml



#8 N-DOCOSANE

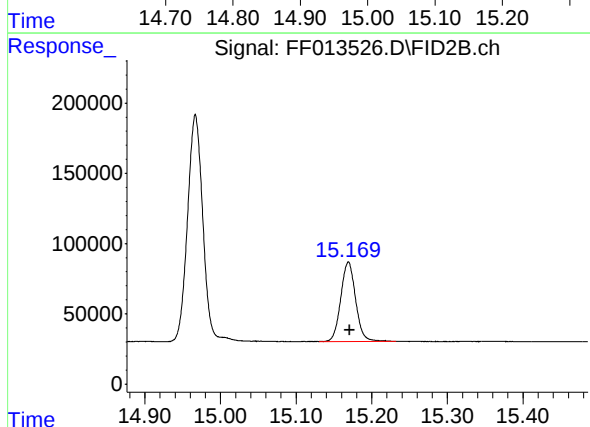
R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 763704
Conc: 6.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

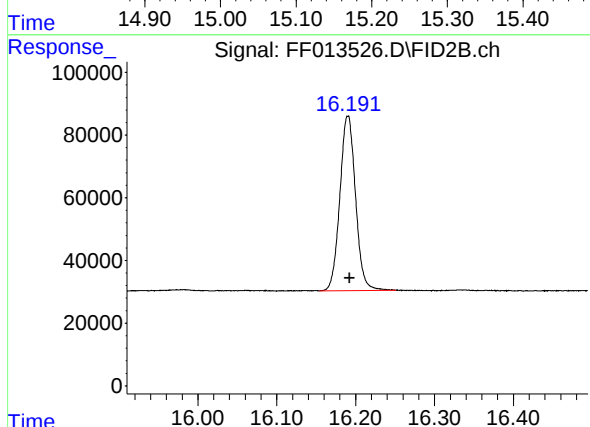
R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 2264920
Conc: 20.12 ug/ml

Instrument :
FID_F
ClientSampleId :



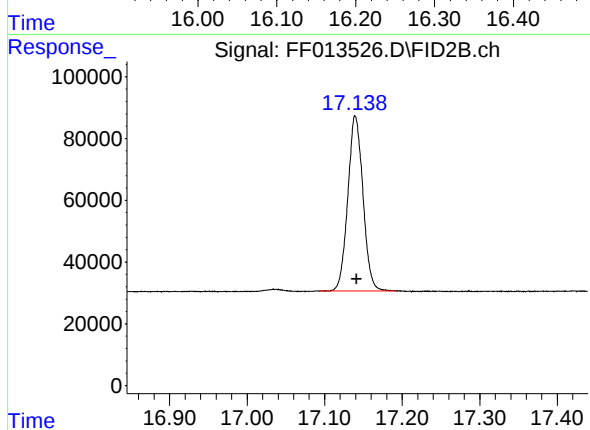
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 770737
Conc: 6.45 ug/ml



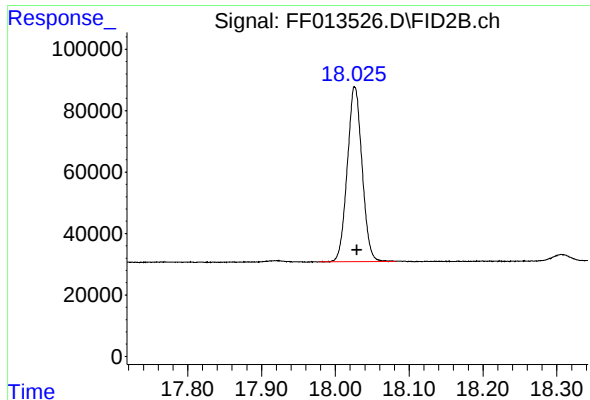
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.002 min
Response: 770075
Conc: 6.52 ug/ml



#12 N-OCTACOSANE

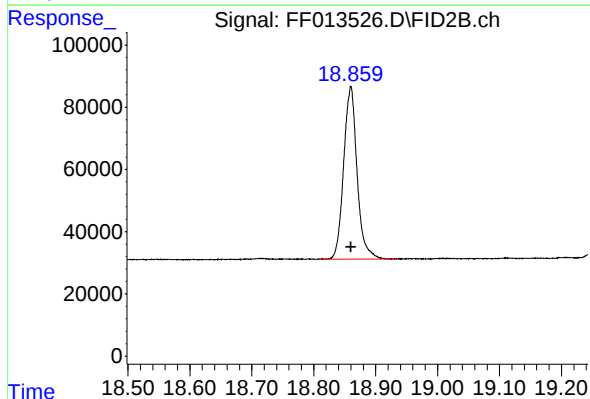
R.T.: 17.139 min
Delta R.T.: -0.002 min
Response: 769748
Conc: 6.61 ug/ml



#13 N-TRIACONTANE

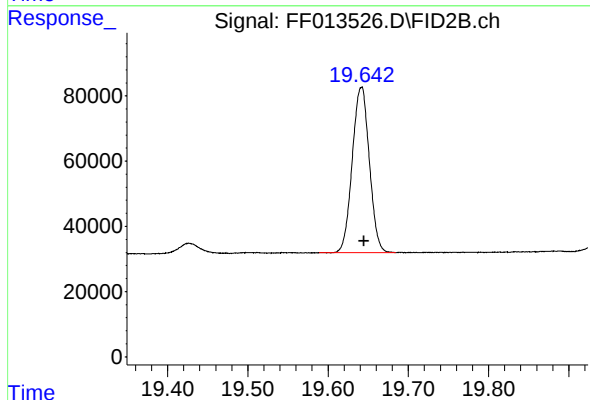
R.T.: 18.026 min
Delta R.T.: -0.003 min
Response: 791080
Conc: 6.87 ug/ml

Instrument :
FID_F
ClientSampleId :



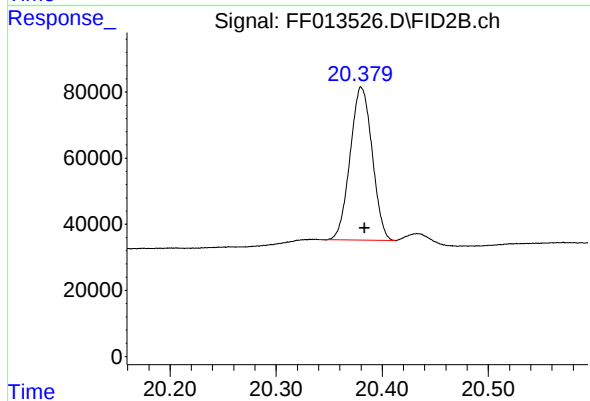
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: 0.000 min
Response: 835421
Conc: 7.19 ug/ml



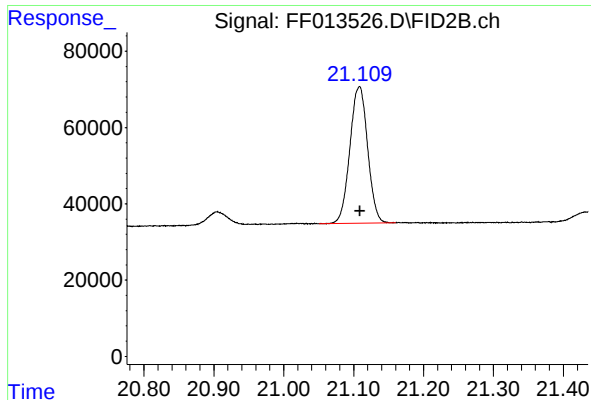
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 751541
Conc: 8.03 ug/ml



#16 N-HEXATRIACONTANE

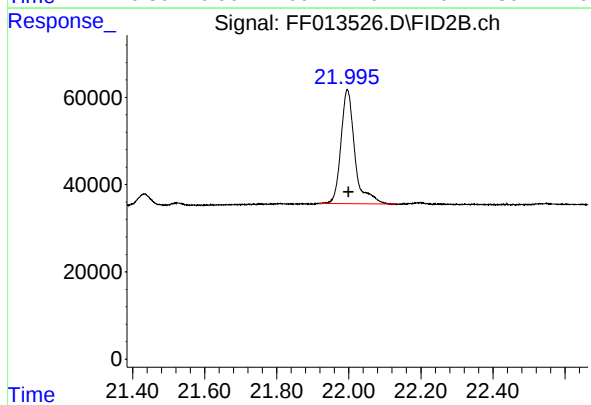
R.T.: 20.380 min
Delta R.T.: -0.003 min
Response: 667659
Conc: 8.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: 0.000 min
Response: 630918
Conc: 9.69 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: -0.003 min
Response: 701715
Conc: 9.93 ug/ml