

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042123\
 Data File : FE041466.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 00:26
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 21 06:57:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042123.M
 Quant Title :
 QLast Update : Fri Apr 21 06:54:01 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...	15.069	13346516	97.838 ug/ml
Target Compounds			
1) N-OCTANE	2.084	14402014	95.568 ug/ml
2) N-DECANE	4.610	14992525	95.498 ug/ml
3) N-DODECANE	6.781	15275359	95.647 ug/ml
4) N-TETRADECANE	8.610	15289713	95.909 ug/ml
5) N-HEXADECANE	10.218	15572401	96.089 ug/ml
6) N-OCTADECANE	11.661	15625381	96.223 ug/ml
7) N-EICOSANE	12.972	15570495	96.356 ug/ml
8) N-DOCOSANE	14.171	15063622	96.721 ug/ml
10) N-TETRACOSANE	15.274	15021299	96.837 ug/ml
11) N-HEXACOSANE	16.294	14711809	96.940 ug/ml
12) N-OCTACOSANE	17.243	14412494	96.695 ug/ml
13) N-TRIACONTANE	18.130	13985091	96.315 ug/ml
14) N-DOTRIACONTANE	18.962	13185474	93.068 ug/ml
15) N-TETRATRIACONTANE	19.742	12335697	96.433 ug/ml
16) N-HEXATRIACONTANE	20.481	11192156	95.098 ug/ml
17) N-OCTATRIACONTANE	21.232	10871410	95.388 ug/ml
18) N-TETRACONTANE	22.169	11033067	96.218 ug/ml

(f)=RT Delta > 1/2 Window

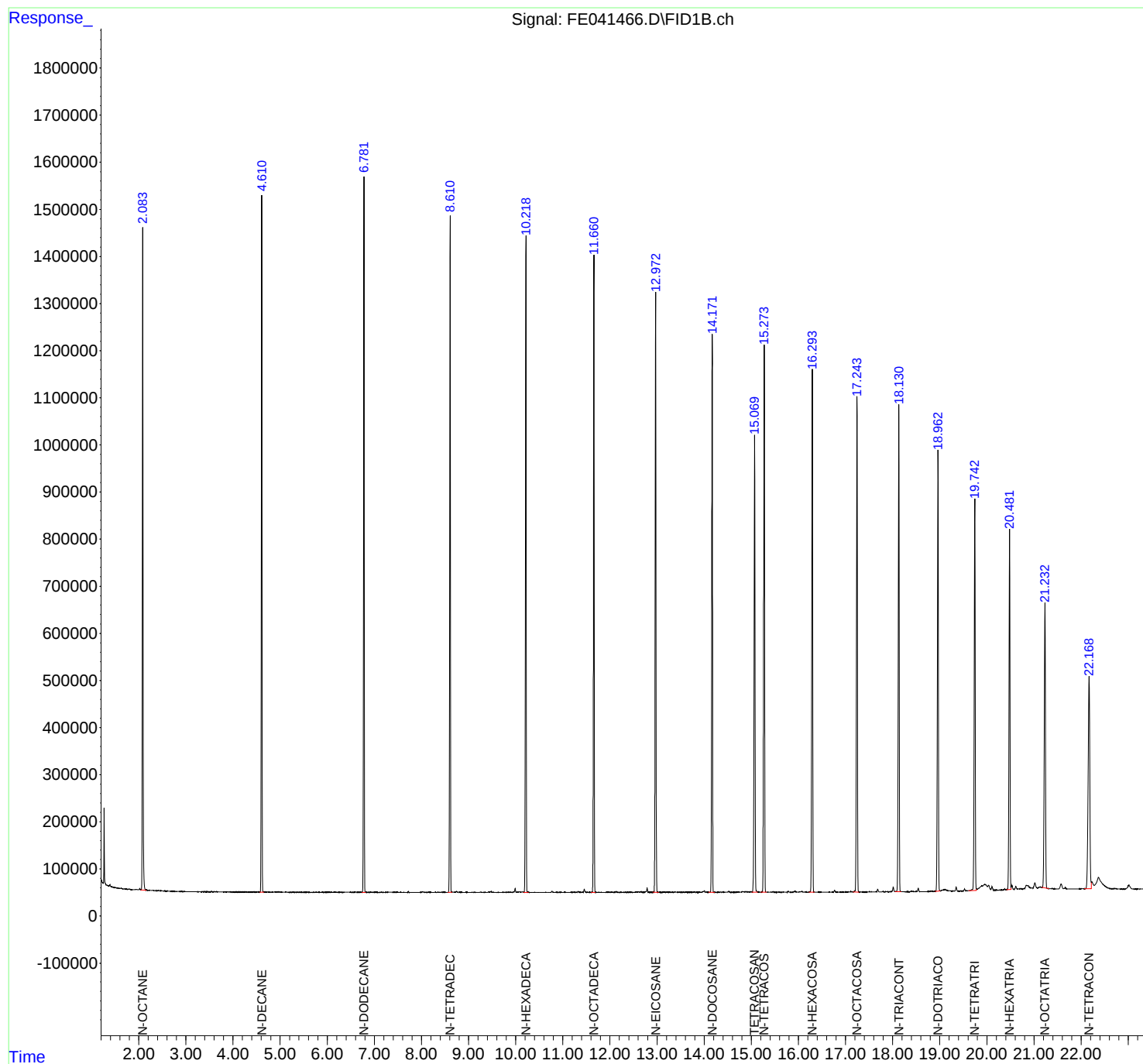
(m)=manual int.

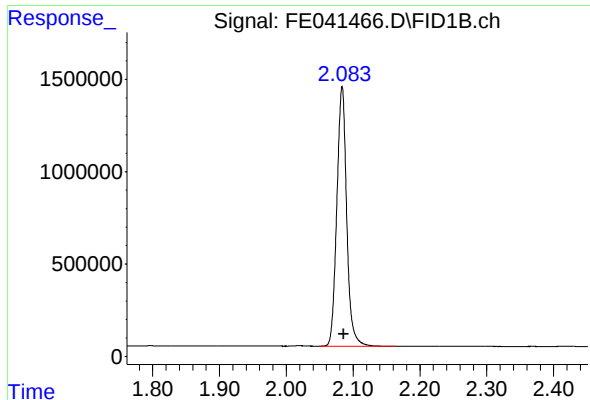
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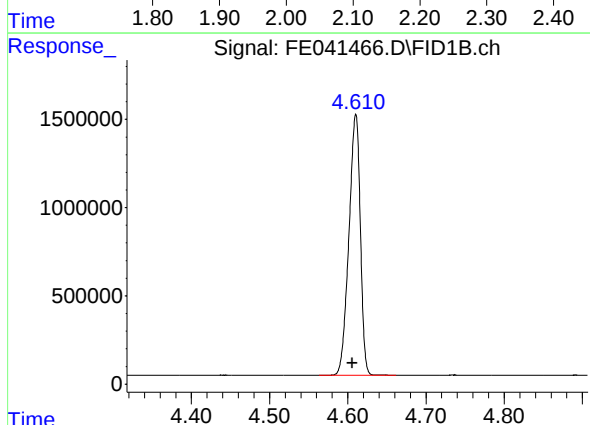




#1 N-OCTANE

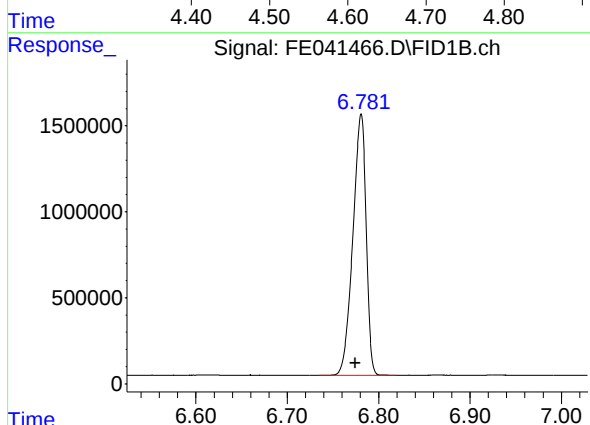
R.T.: 2.084 min
Delta R.T.: -0.002 min
Response: 14402014
Conc: 95.57 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



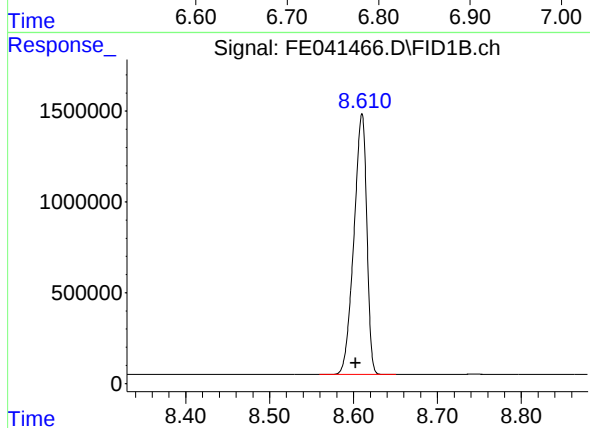
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 14992525
Conc: 95.50 ug/ml



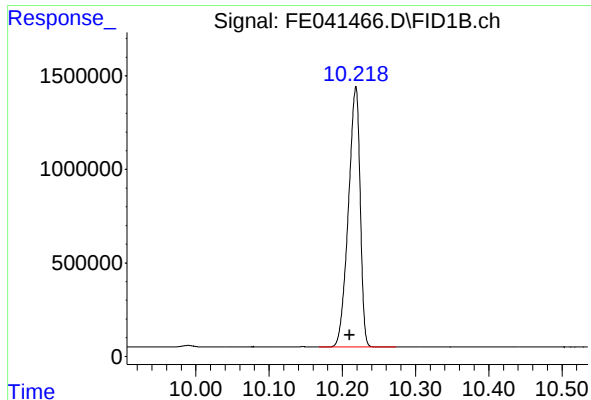
#3 N-DODECANE

R.T.: 6.781 min
Delta R.T.: 0.006 min
Response: 15275359
Conc: 95.65 ug/ml



#4 N-TETRADECANE

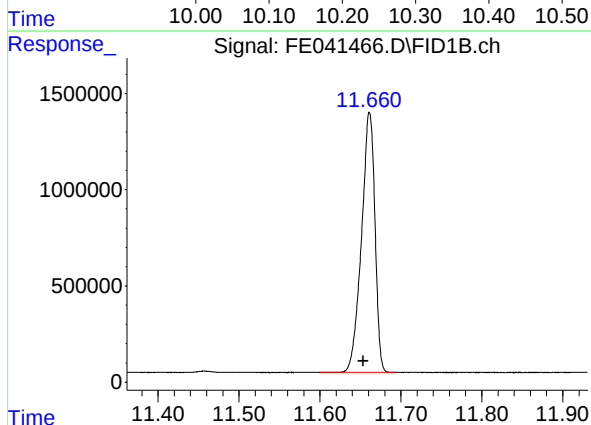
R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 15289713
Conc: 95.91 ug/ml



#5 N-HEXADECANE

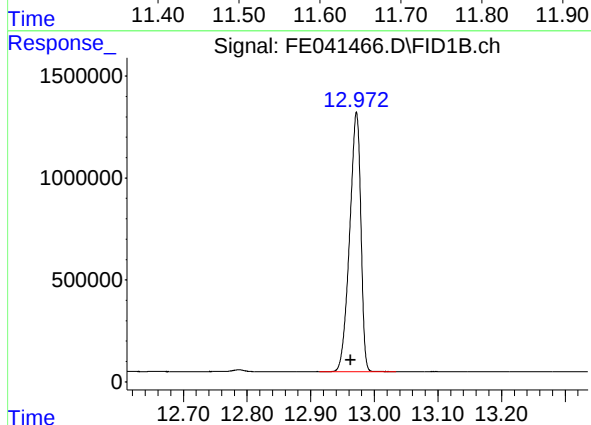
R.T.: 10.218 min
Delta R.T.: 0.008 min
Response: 15572401
Conc: 96.09 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



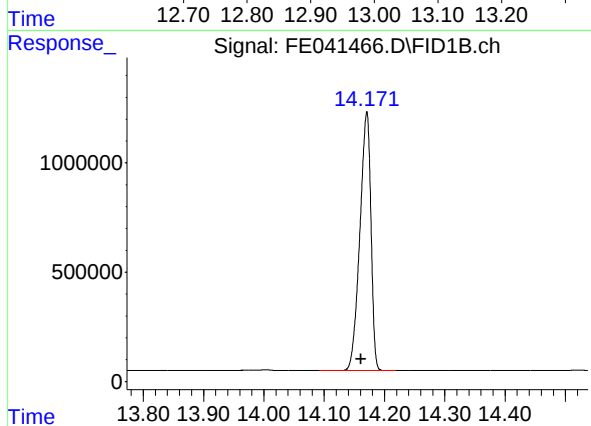
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.008 min
Response: 15625381
Conc: 96.22 ug/ml



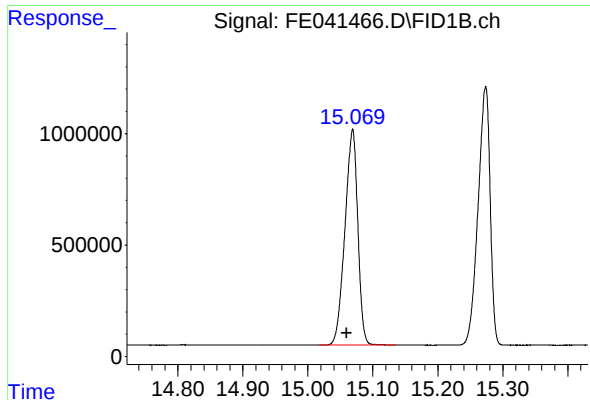
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.009 min
Response: 15570495
Conc: 96.36 ug/ml



#8 N-DOCOSANE

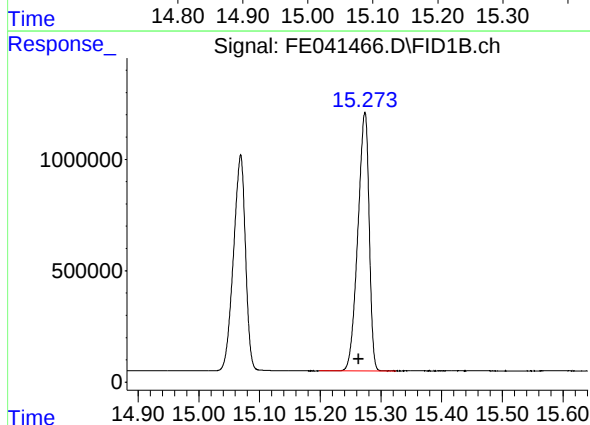
R.T.: 14.171 min
Delta R.T.: 0.010 min
Response: 15063622
Conc: 96.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

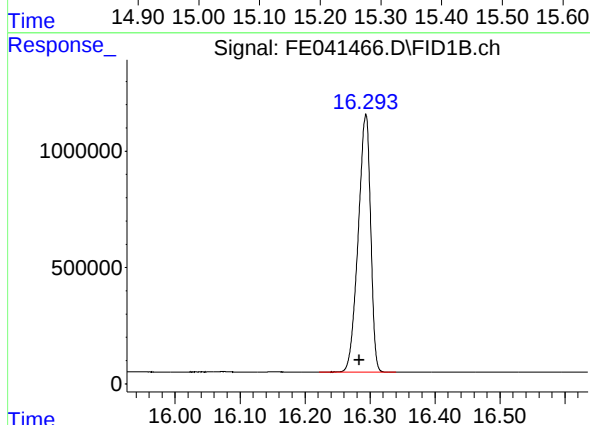
R.T.: 15.069 min
Delta R.T.: 0.009 min
Response: 13346516
Conc: 97.84 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



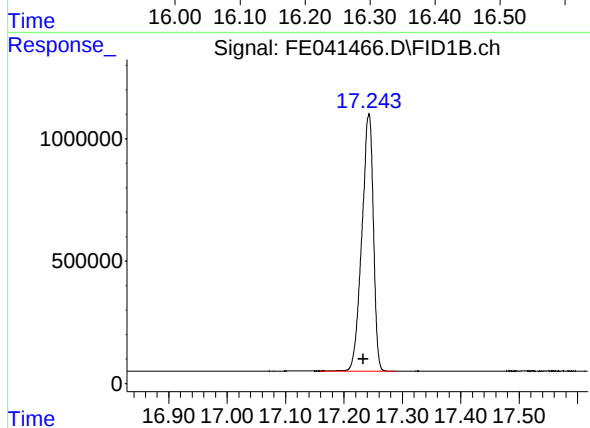
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: 0.010 min
Response: 15021299
Conc: 96.84 ug/ml



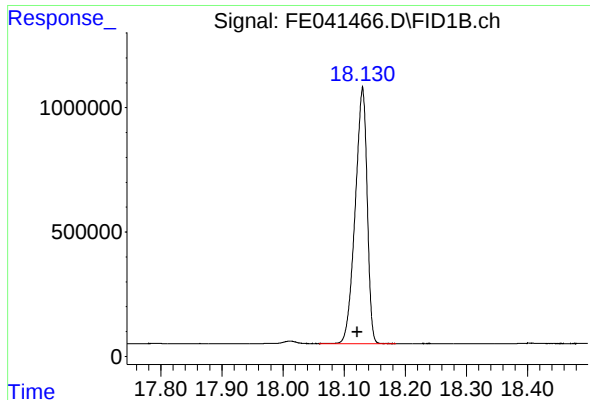
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: 0.010 min
Response: 14711809
Conc: 96.94 ug/ml



#12 N-OCTACOSANE

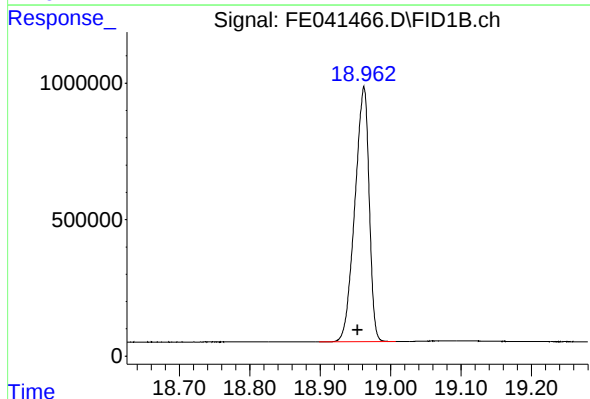
R.T.: 17.243 min
Delta R.T.: 0.010 min
Response: 14412494
Conc: 96.69 ug/ml



#13 N-TRIACONTANE

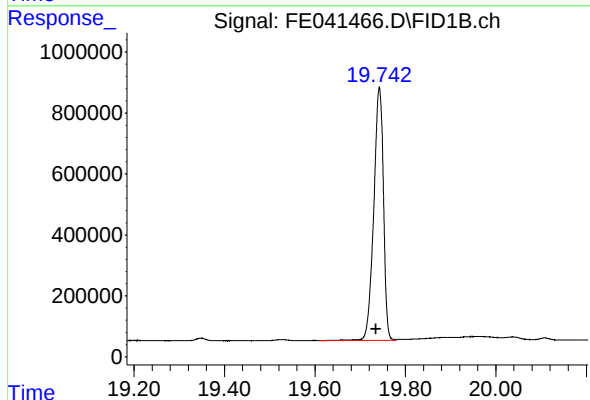
R.T.: 18.130 min
Delta R.T.: 0.009 min
Response: 13985091
Conc: 96.32 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



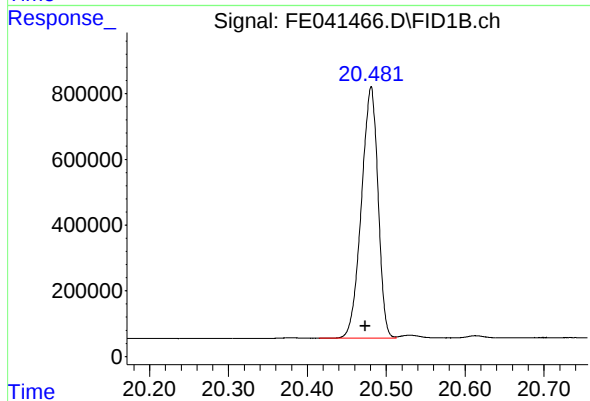
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.009 min
Response: 13185474
Conc: 93.07 ug/ml



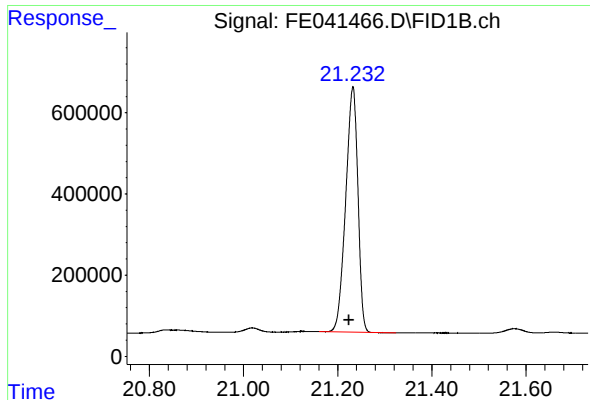
#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: 0.007 min
Response: 12335697
Conc: 96.43 ug/ml



#16 N-HEXATRIACONTANE

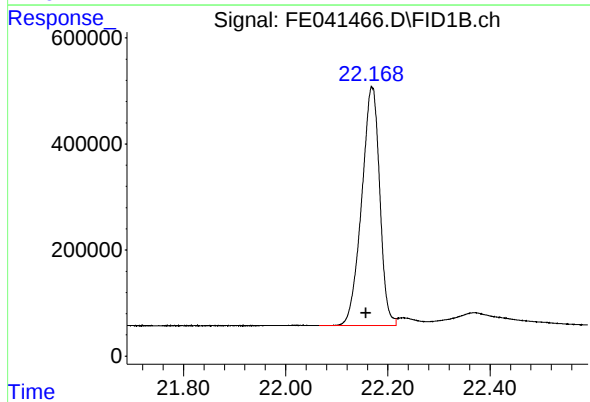
R.T.: 20.481 min
Delta R.T.: 0.007 min
Response: 11192156
Conc: 95.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.232 min
Delta R.T.: 0.009 min
Response: 10871410
Conc: 95.39 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.169 min
Delta R.T.: 0.011 min
Response: 11033067
Conc: 96.22 ug/ml