

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030823\
 Data File : FE040710.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2023 12:42
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 22:38:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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...	14.975	6509098	49.295 ug/ml
Target Compounds			
1) N-OCTANE	2.013	7669829	55.253 ug/ml
2) N-DECANE	4.522	7724211	56.536 ug/ml
3) N-DODECANE	6.690	7807461	56.030 ug/ml
4) N-TETRADECANE	8.517	7740738	54.090 ug/ml
5) N-HEXADECANE	10.125	7792443	52.502 ug/ml
6) N-OCTADECANE	11.567	7747968	51.095 ug/ml
7) N-EICOSANE	12.877	7620504	50.106 ug/ml
8) N-DOCOSANE	14.076	7326836	49.376 ug/ml
10) N-TETRACOSANE	15.180	7237968	48.939 ug/ml
11) N-HEXACOSANE	16.202	7041357	48.646 ug/ml
12) N-OCTACOSANE	17.152	6849155	48.388 ug/ml
13) N-TRIACONTANE	18.042	6610069	48.204 ug/ml
14) N-DOTRIACONTANE	18.876	6211727	47.841 ug/ml
15) N-TETRATRIACONTANE	19.661	5765293	48.042 ug/ml
16) N-HEXATRIACONTANE	20.402	5296258	44.913 ug/ml
17) N-OCTATRIACONTANE	21.133	5176779	47.070 ug/ml
18) N-TETRACONTANE	22.027	5360604	47.929 ug/ml

(f)=RT Delta > 1/2 Window

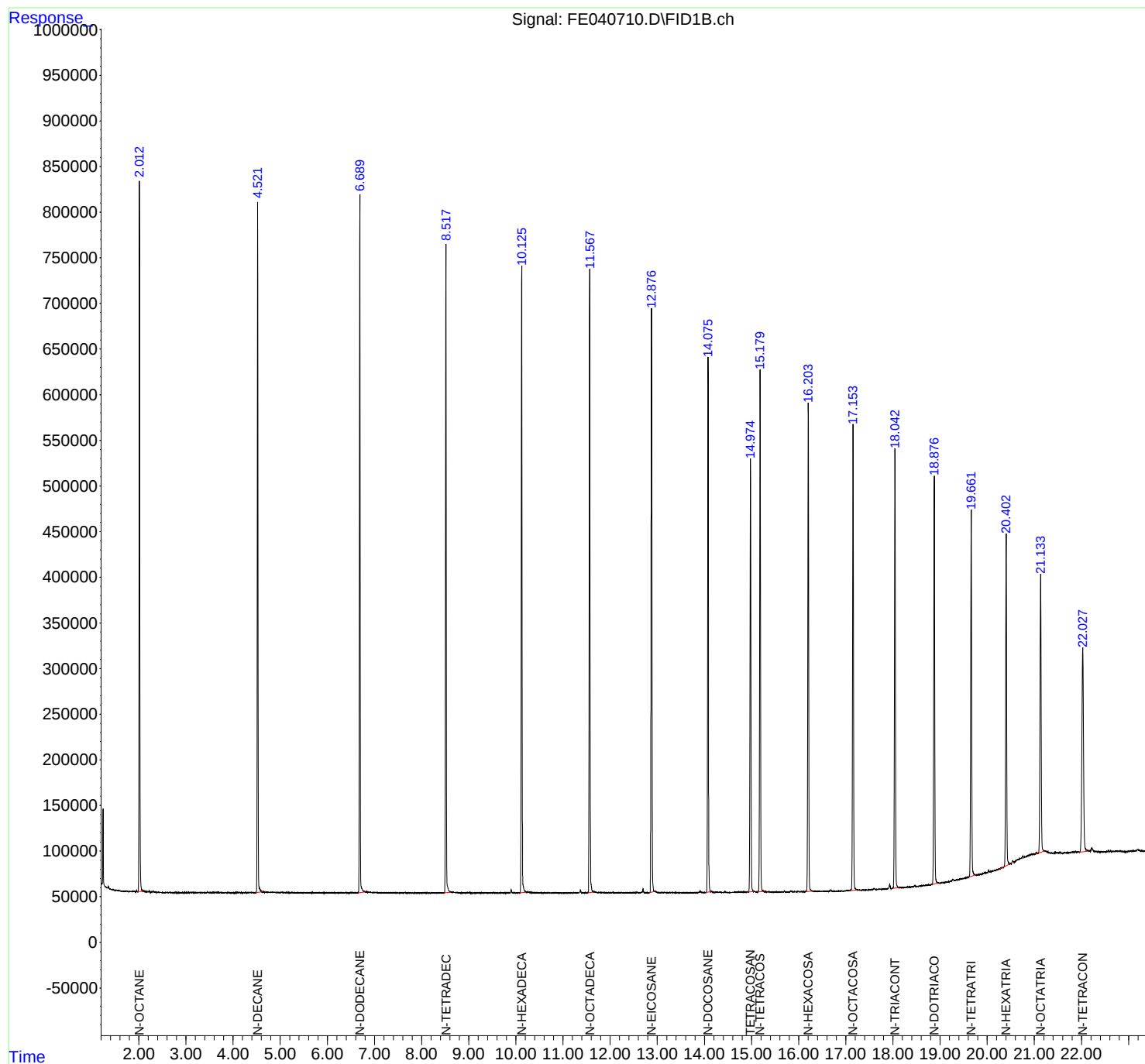
(m)=manual int.

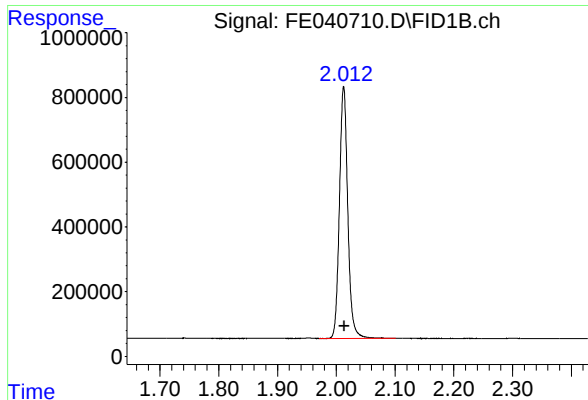
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

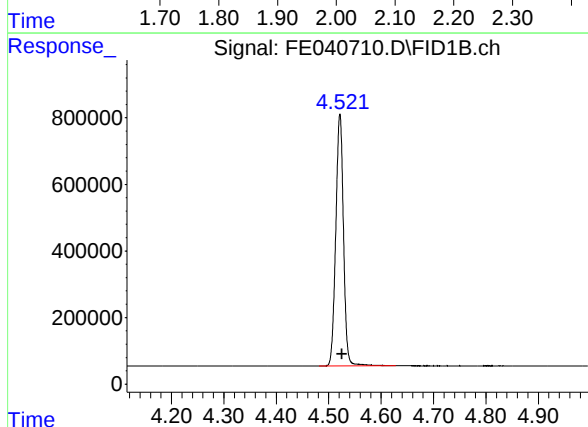




#1 N-OCTANE

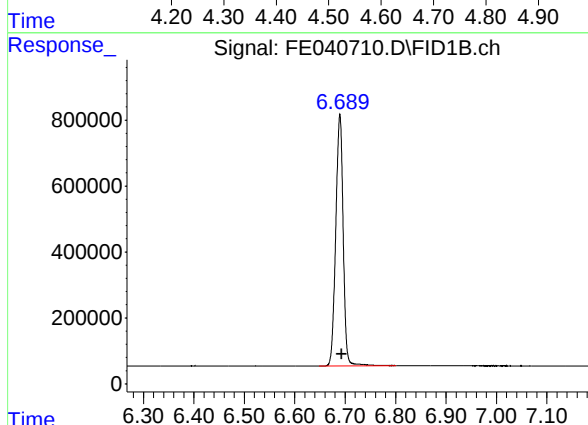
R.T.: 2.013 min
Delta R.T.: -0.001 min
Response: 7669829
Conc: 55.25 ug/ml

Instrument :
FID_E
ClientSampleId :



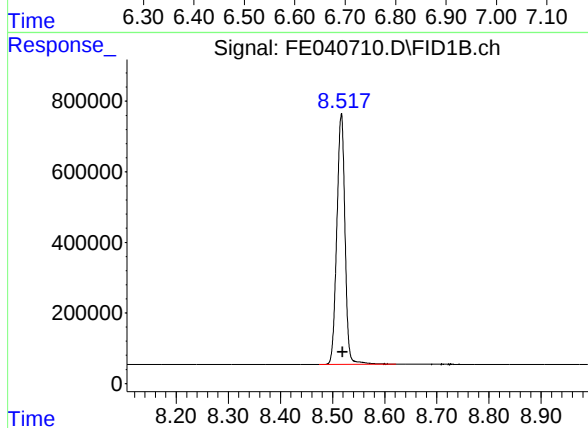
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 7724211
Conc: 56.54 ug/ml



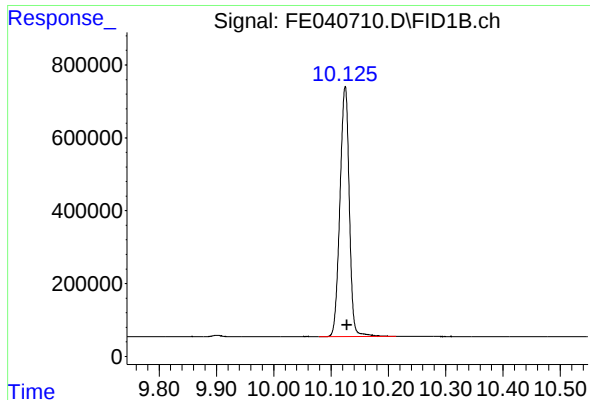
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 7807461
Conc: 56.03 ug/ml



#4 N-TETRADECANE

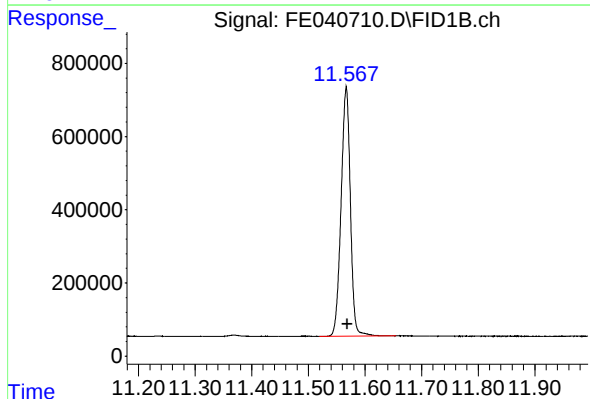
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 7740738
Conc: 54.09 ug/ml



#5 N-HEXADECANE

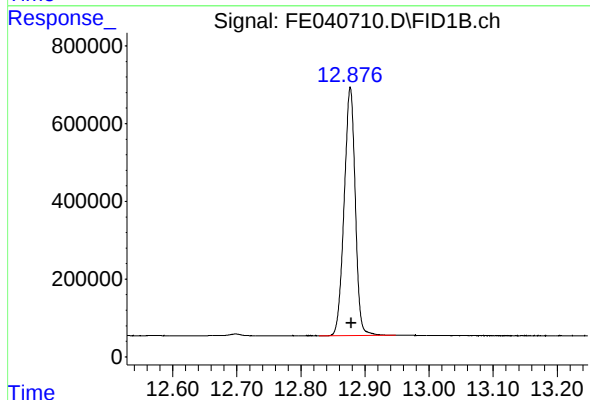
R.T.: 10.125 min
Delta R.T.: -0.003 min
Response: 7792443
Conc: 52.50 ug/ml

Instrument :
FID_E
ClientSampleId :



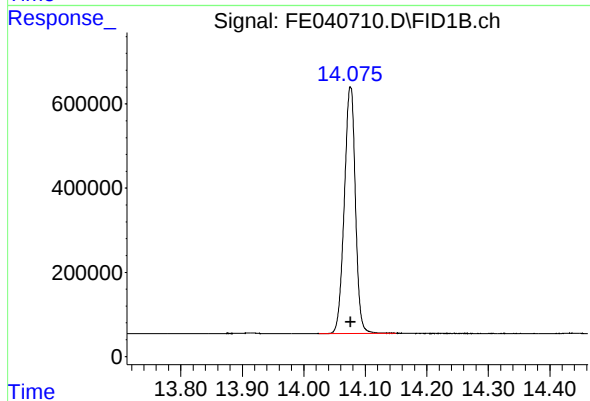
#6 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 7747968
Conc: 51.10 ug/ml



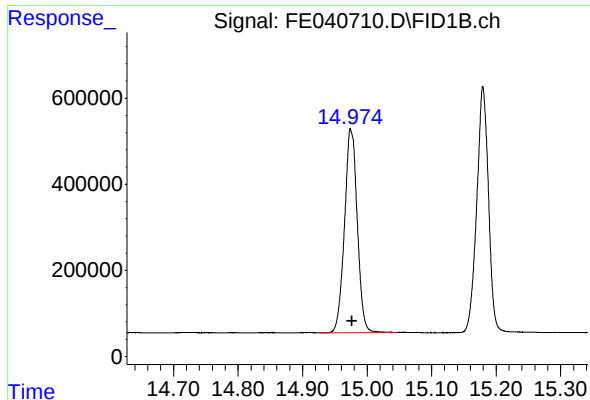
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.002 min
Response: 7620504
Conc: 50.11 ug/ml



#8 N-DOCOSANE

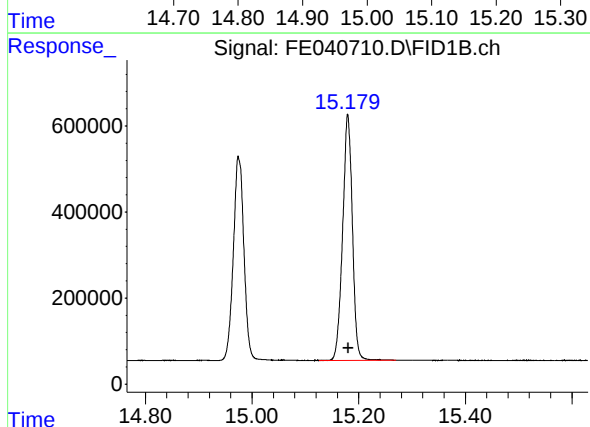
R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 7326836
Conc: 49.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

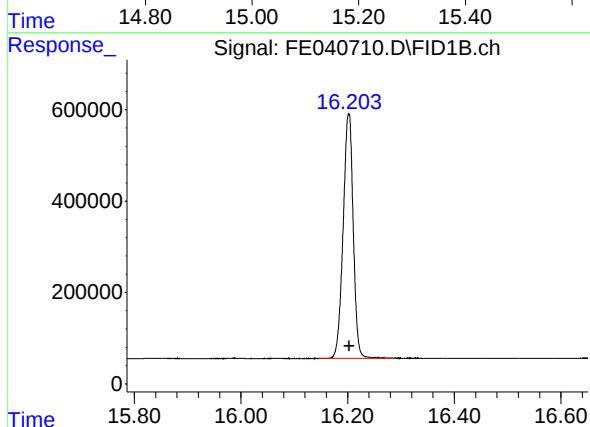
R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 6509098
Conc: 49.29 ug/ml

Instrument :
FID_E
ClientSampleId :



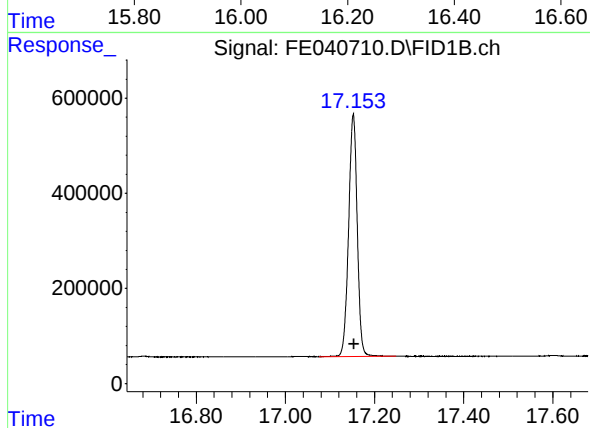
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: 0.000 min
Response: 7237968
Conc: 48.94 ug/ml



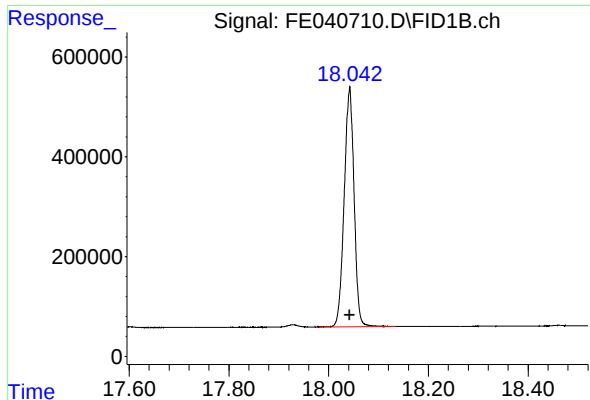
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.000 min
Response: 7041357
Conc: 48.65 ug/ml



#12 N-OCTACOSANE

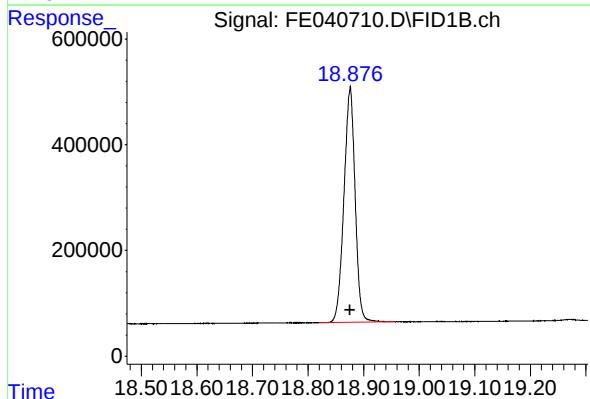
R.T.: 17.152 min
Delta R.T.: -0.001 min
Response: 6849155
Conc: 48.39 ug/ml



#13 N-TRIACONTANE

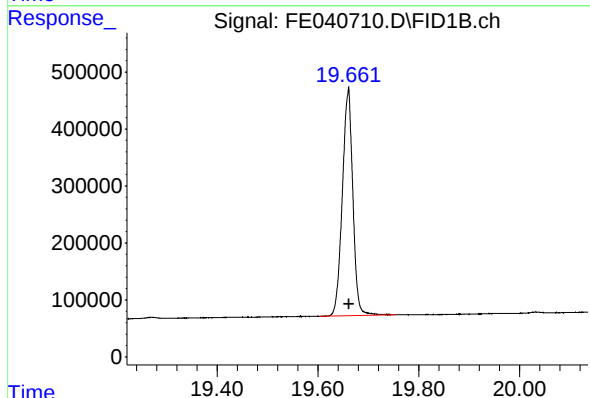
R.T.: 18.042 min
Delta R.T.: 0.000 min
Response: 6610069
Conc: 48.20 ug/ml

Instrument :
FID_E
ClientSampleId :



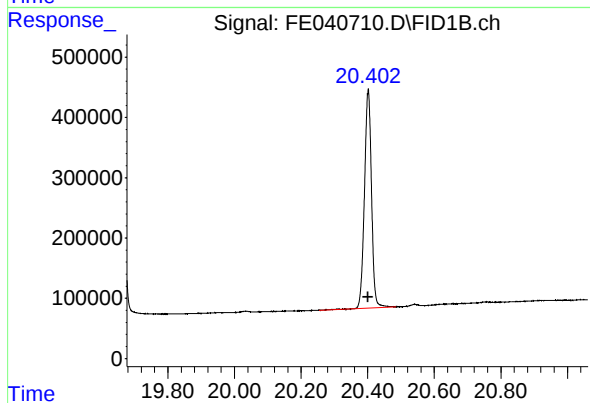
#14 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: 0.000 min
Response: 6211727
Conc: 47.84 ug/ml



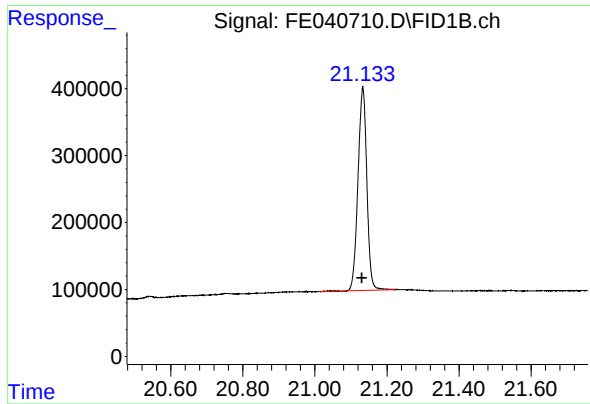
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: 0.000 min
Response: 5765293
Conc: 48.04 ug/ml



#16 N-HEXATRIACONTANE

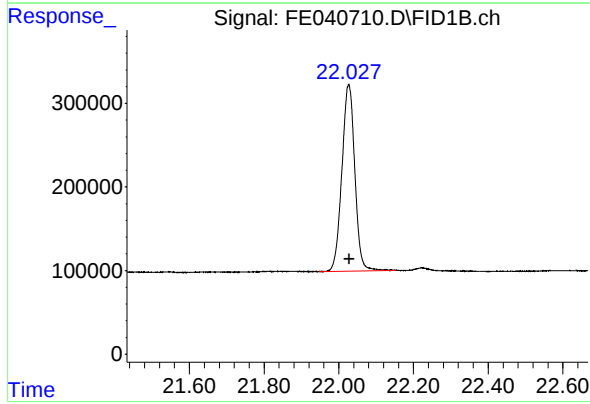
R.T.: 20.402 min
Delta R.T.: 0.000 min
Response: 5296258
Conc: 44.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.133 min
Delta R.T.: 0.002 min
Response: 5176779
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: -0.002 min
Response: 5360604
Conc: 47.93 ug/ml