

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022123\
 Data File : FE040473.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 19:45
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 22 06:19:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:18:56 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...	14.978	2633333	20.875 ug/ml
Target Compounds			
1) N-OCTANE	2.013	2732775	20.641 ug/ml
2) N-DECANE	4.526	2727455	20.345 ug/ml
3) N-DODECANE	6.693	2798699	20.307 ug/ml
4) N-TETRADECANE	8.519	2879353	20.553 ug/ml
5) N-HEXADECANE	10.127	2967269	20.582 ug/ml
6) N-OCTADECANE	11.570	3033407	20.777 ug/ml
7) N-EICOSANE	12.879	3041357	20.812 ug/ml
8) N-DOCOSANE	14.078	2966022	20.853 ug/ml
10) N-TETRACOSANE	15.182	2943738	20.779 ug/ml
11) N-HEXACOSANE	16.203	2881740	20.853 ug/ml
12) N-OCTACOSANE	17.154	2818816	20.915 ug/ml
13) N-TRIACONTANE	18.044	2720680	20.945 ug/ml
14) N-DOTRIACONTANE	18.877	2564590	21.047 ug/ml
15) N-TETRATRIACONTANE	19.661	2376096	21.106 ug/ml
16) N-HEXATRIACONTANE	20.402	2437597	21.640 ug/ml
17) N-OCTATRIACONTANE	21.134	2172820	21.154 ug/ml
18) N-TETRACONTANE	22.028	2203590	21.245 ug/ml

(f)=RT Delta > 1/2 Window

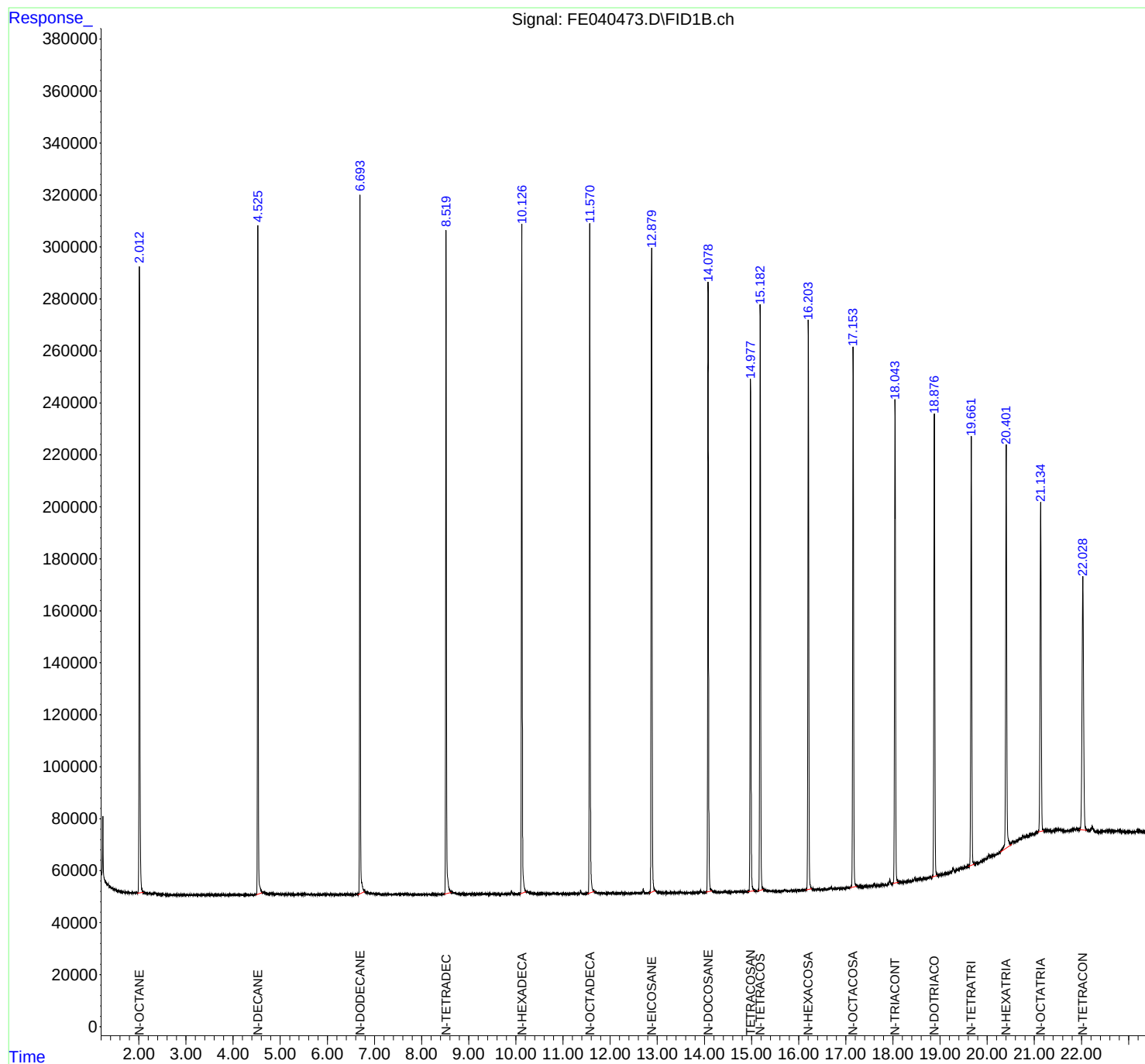
(m)=manual int.

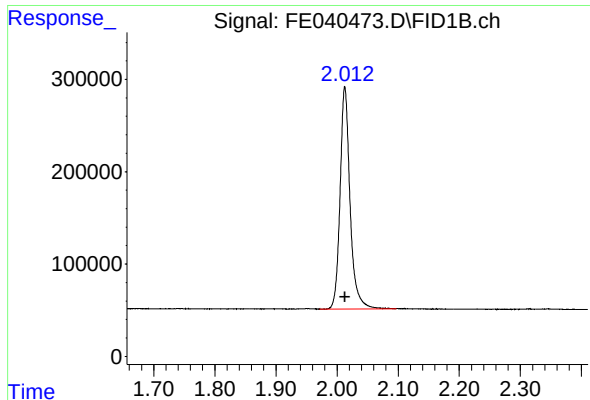
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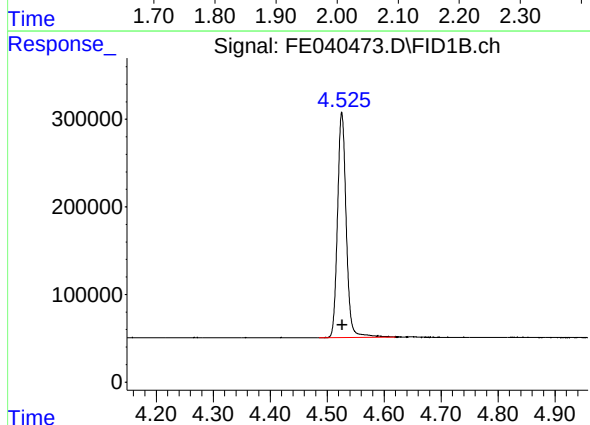




#1 N-OCTANE

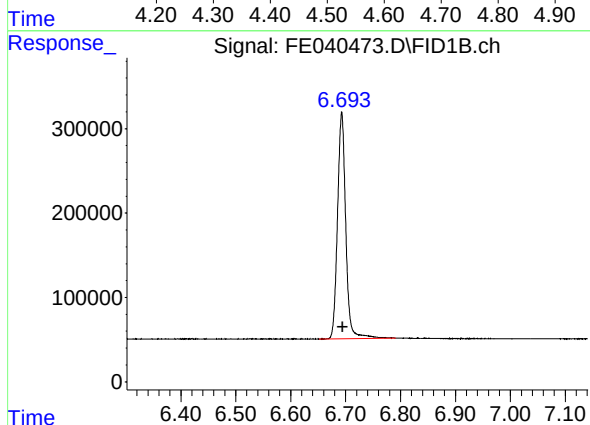
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 2732775
Conc: 20.64 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



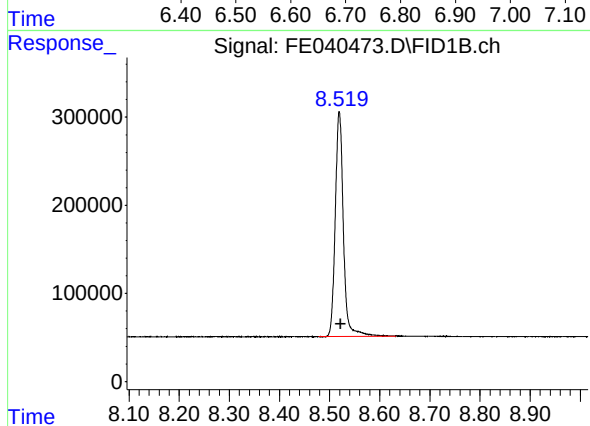
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 2727455
Conc: 20.34 ug/ml



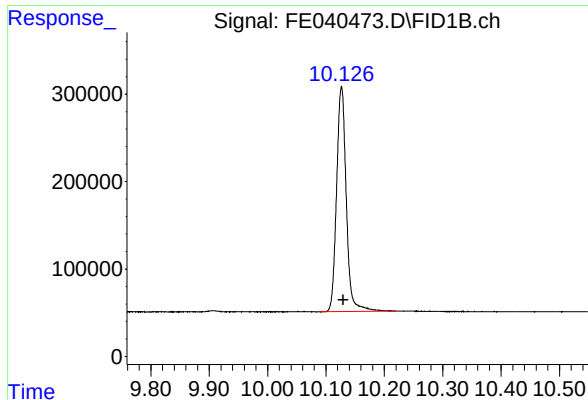
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 2798699
Conc: 20.31 ug/ml



#4 N-TETRADECANE

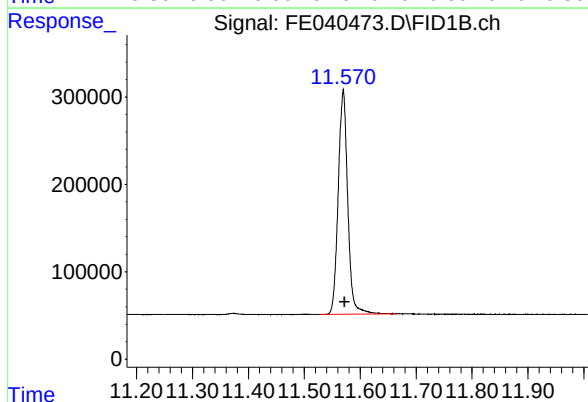
R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 2879353
Conc: 20.55 ug/ml



#5 N-HEXADECANE

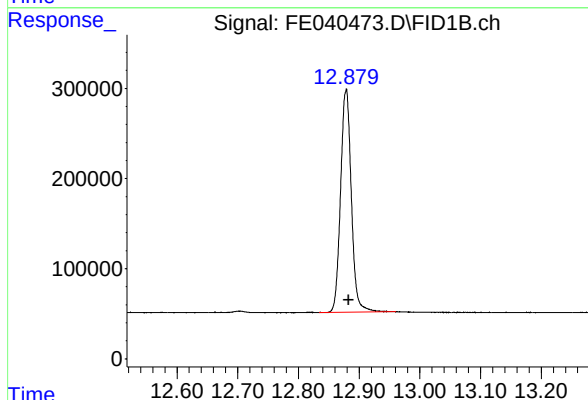
R.T.: 10.127 min
Delta R.T.: -0.003 min
Response: 2967269
Conc: 20.58 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



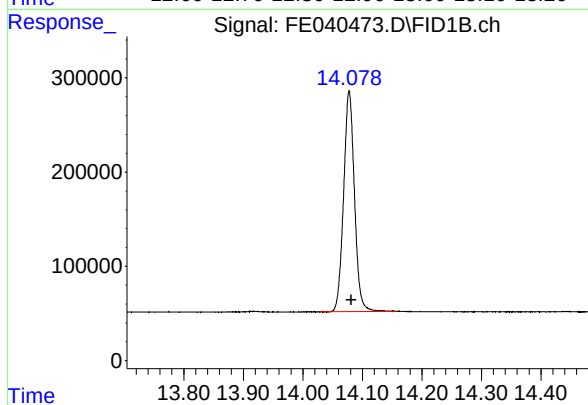
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: -0.003 min
Response: 3033407
Conc: 20.78 ug/ml



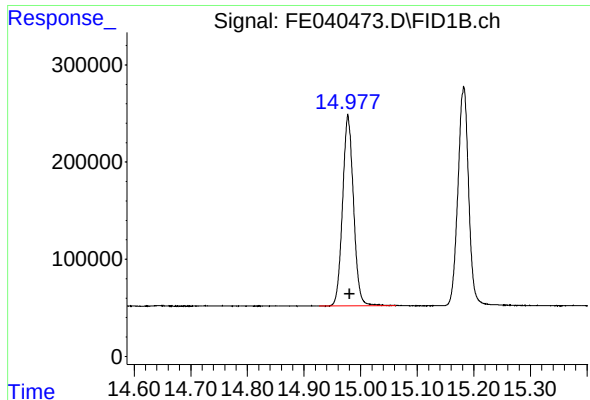
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: -0.004 min
Response: 3041357
Conc: 20.81 ug/ml



#8 N-DOCOSANE

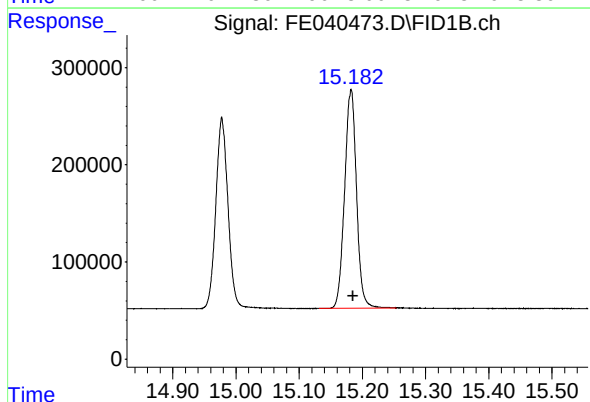
R.T.: 14.078 min
Delta R.T.: -0.004 min
Response: 2966022
Conc: 20.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

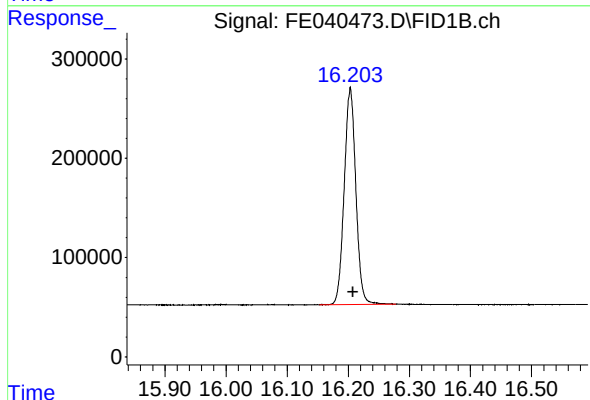
R.T.: 14.978 min
Delta R.T.: -0.004 min
Response: 2633333
Conc: 20.88 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



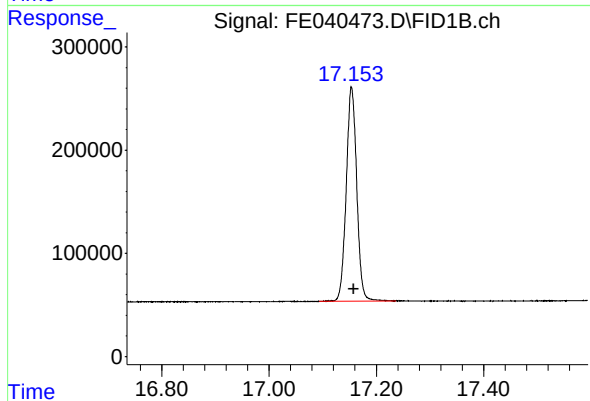
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.003 min
Response: 2943738
Conc: 20.78 ug/ml



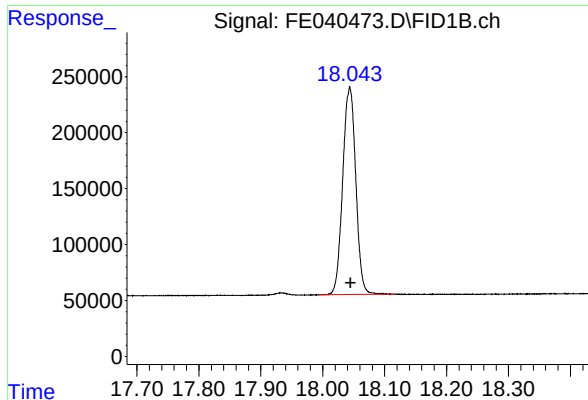
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.004 min
Response: 2881740
Conc: 20.85 ug/ml



#12 N-OCTACOSANE

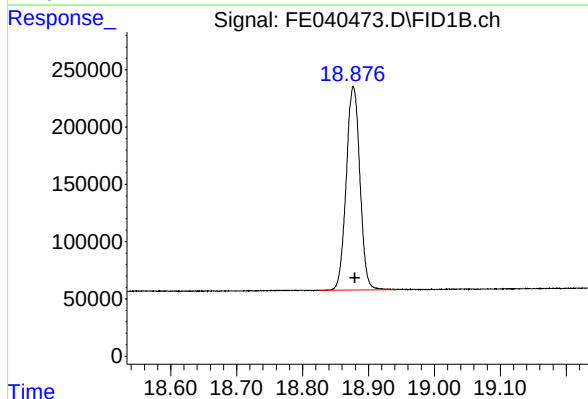
R.T.: 17.154 min
Delta R.T.: -0.004 min
Response: 2818816
Conc: 20.91 ug/ml



#13 N-TRIACONTANE

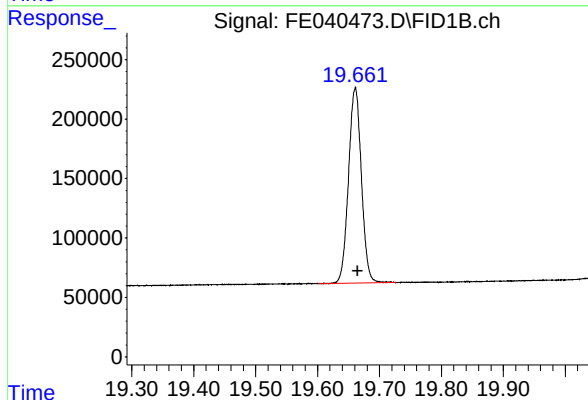
R.T.: 18.044 min
Delta R.T.: -0.002 min
Response: 2720680
Conc: 20.95 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



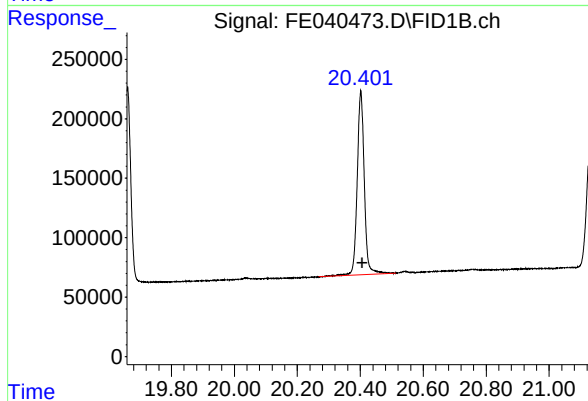
#14 N-DOTRIACONTANE

R.T.: 18.877 min
Delta R.T.: -0.003 min
Response: 2564590
Conc: 21.05 ug/ml



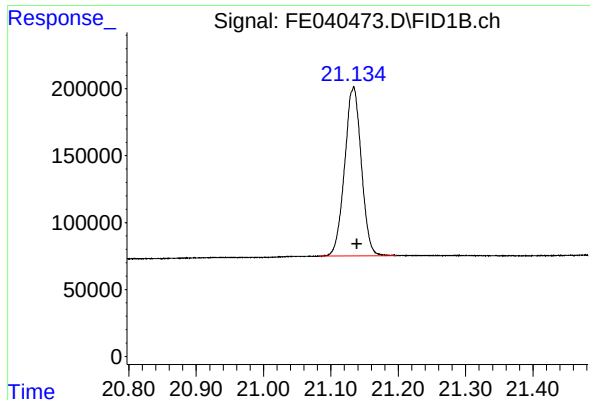
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.004 min
Response: 2376096
Conc: 21.11 ug/ml



#16 N-HEXATRIACONTANE

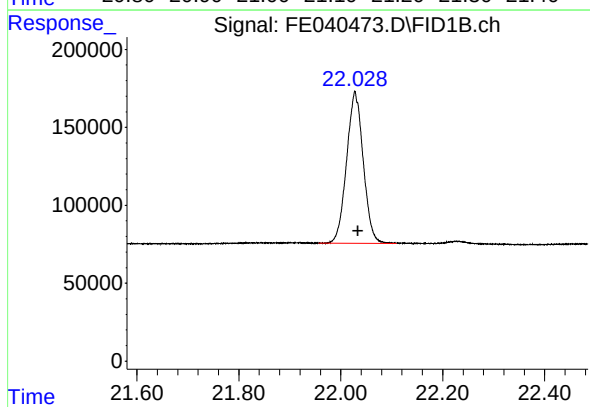
R.T.: 20.402 min
Delta R.T.: -0.005 min
Response: 2437597
Conc: 21.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.134 min
Delta R.T.: -0.005 min
Response: 2172820
Conc: 21.15 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.028 min
Delta R.T.: -0.006 min
Response: 2203590
Conc: 21.24 ug/ml