

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042123\
 Data File : FE041468.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 01:26
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 21 06:56:11 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...	15.060	2787292	20.000 ug/ml
Target Compounds			
1) N-OCTANE	2.086	3147554	20.000 ug/ml
2) N-DECANE	4.606	3281224	20.000 ug/ml
3) N-DODECANE	6.774	3333178	20.000 ug/ml
4) N-TETRADECANE	8.602	3318838	20.000 ug/ml
5) N-HEXADECANE	10.210	3367996	20.000 ug/ml
6) N-OCTADECANE	11.653	3370388	20.000 ug/ml
7) N-EICOSANE	12.963	3349632	20.000 ug/ml
8) N-DOCOSANE	14.161	3216982	20.000 ug/ml
10) N-TETRACOSANE	15.263	3200527	20.000 ug/ml
11) N-HEXACOSANE	16.284	3128090	20.000 ug/ml
12) N-OCTACOSANE	17.233	3079571	20.000 ug/ml
13) N-TRIACONTANE	18.121	3011044	20.000 ug/ml
14) N-DOTRIACONTANE	18.953	3029941	20.000 ug/ml
15) N-TETRATRIACONTANE	19.735	2649658	20.000 ug/ml
16) N-HEXATRIACONTANE	20.474	2469177	20.000 ug/ml
17) N-OCTATRIACONTANE	21.223	2384532	20.000 ug/ml
18) N-TETRACONTANE	22.158	2380105	20.000 ug/ml

(f)=RT Delta > 1/2 Window

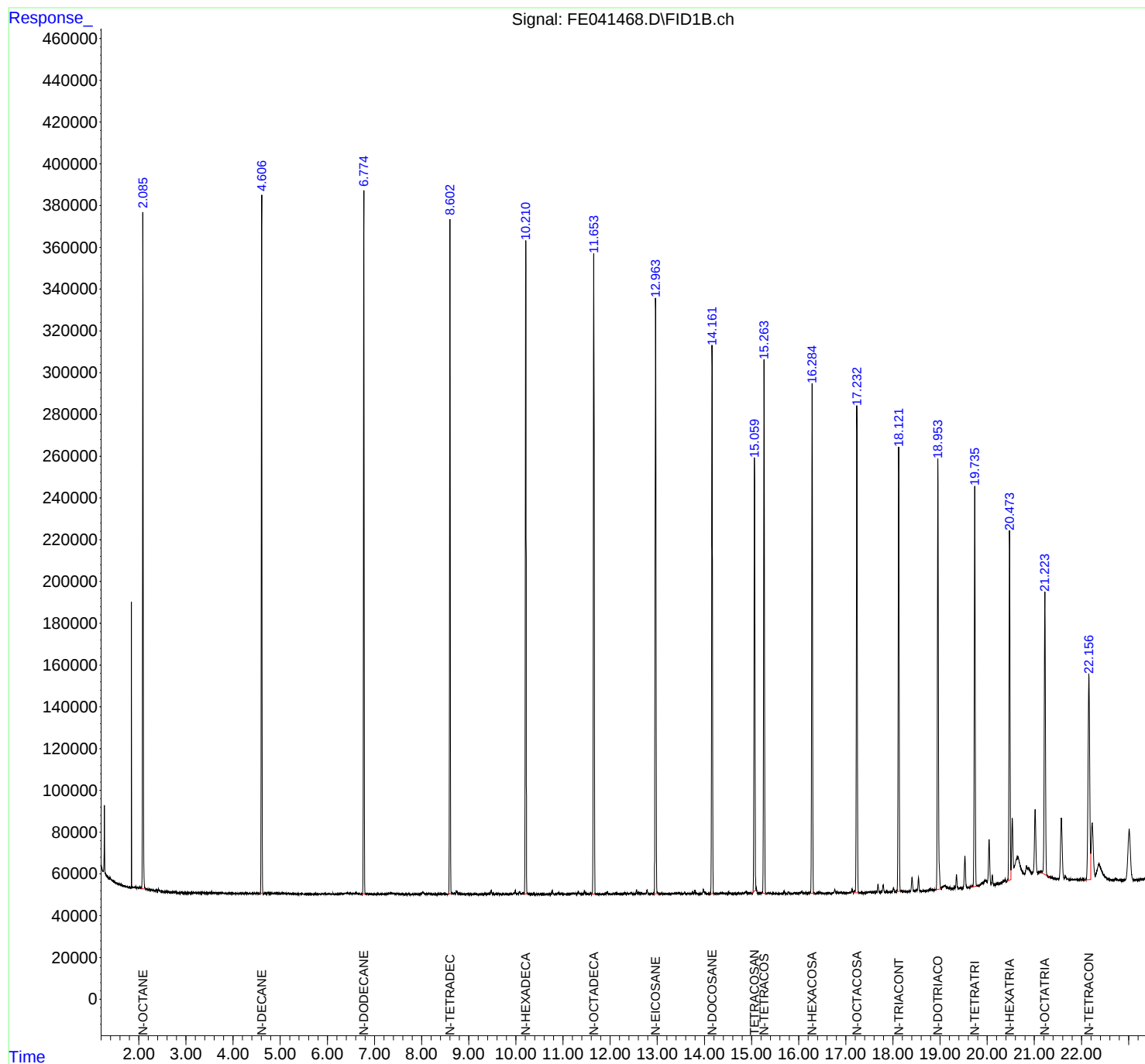
(m)=manual int.

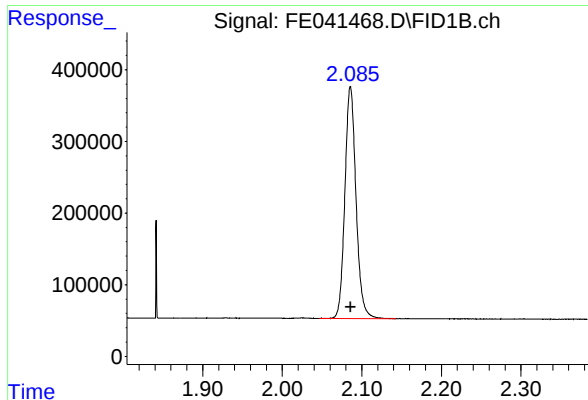
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

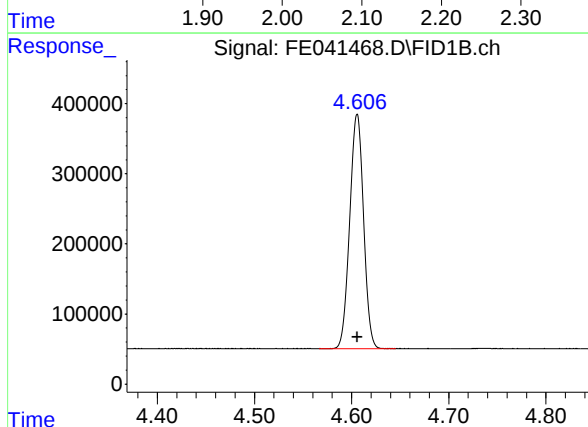




#1 N-OCTANE

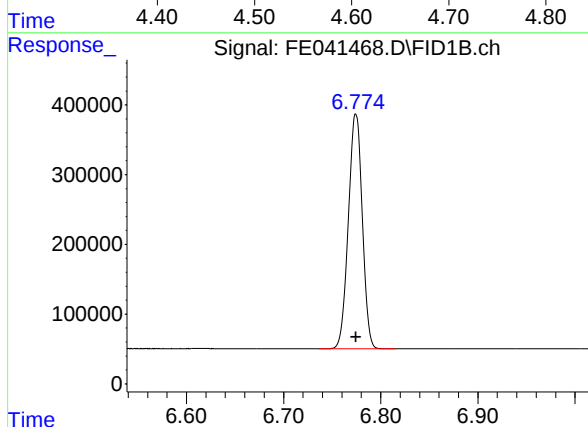
R.T.: 2.086 min
Delta R.T.: 0.000 min
Response: 3147554
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



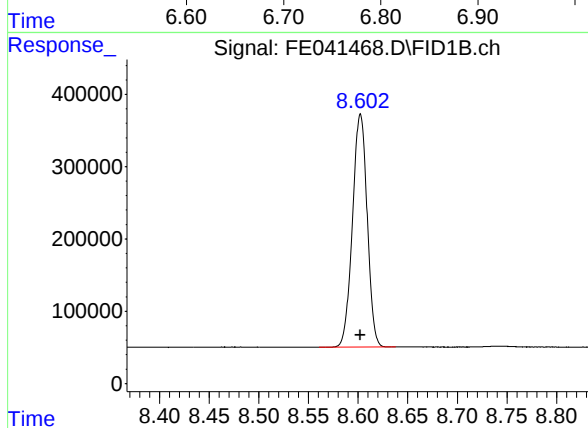
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 3281224
Conc: 20.00 ug/ml



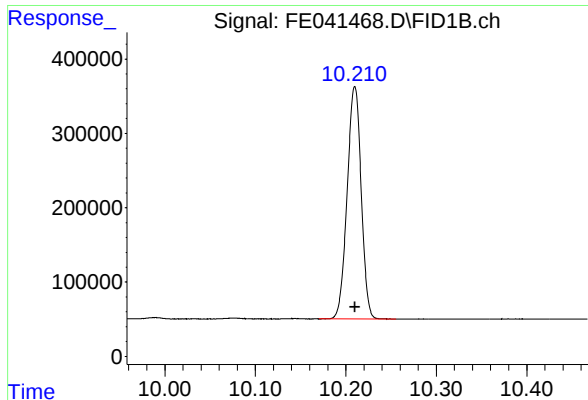
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 3333178
Conc: 20.00 ug/ml



#4 N-TETRADECANE

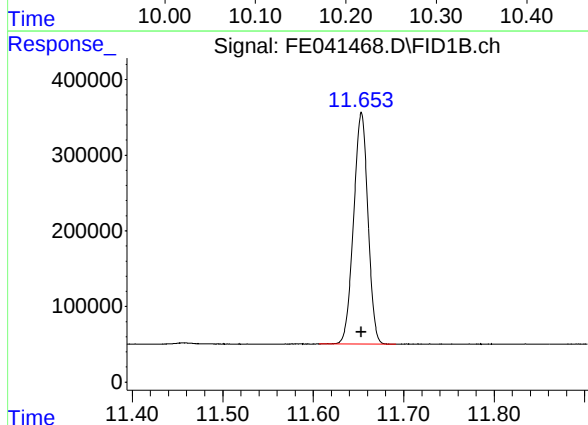
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 3318838
Conc: 20.00 ug/ml



#5 N-HEXADECANE

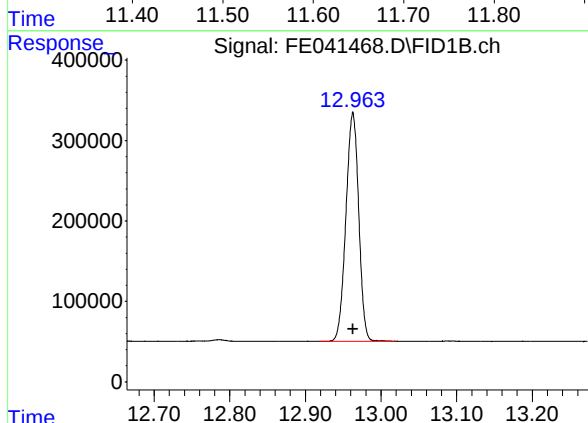
R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 3367996
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



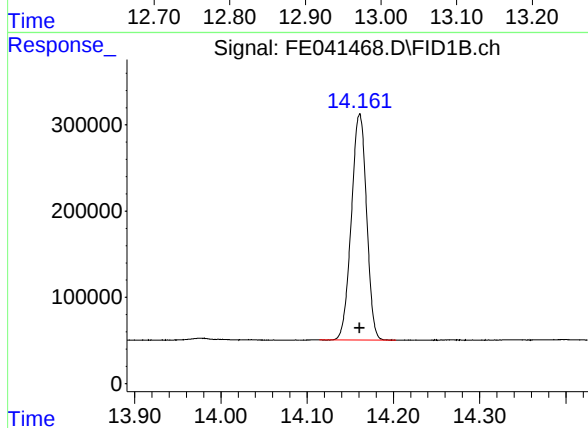
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 3370388
Conc: 20.00 ug/ml



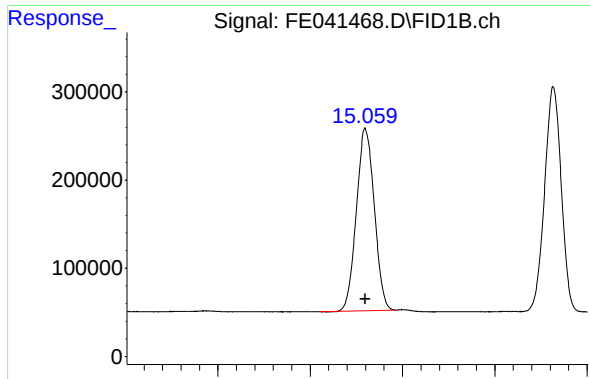
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 3349632
Conc: 20.00 ug/ml



#8 N-DOCOSANE

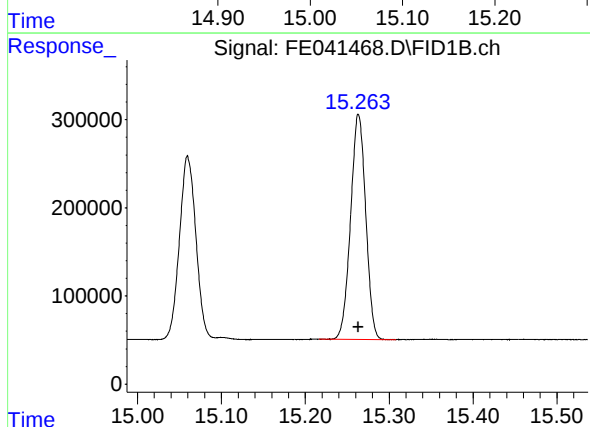
R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 3216982
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

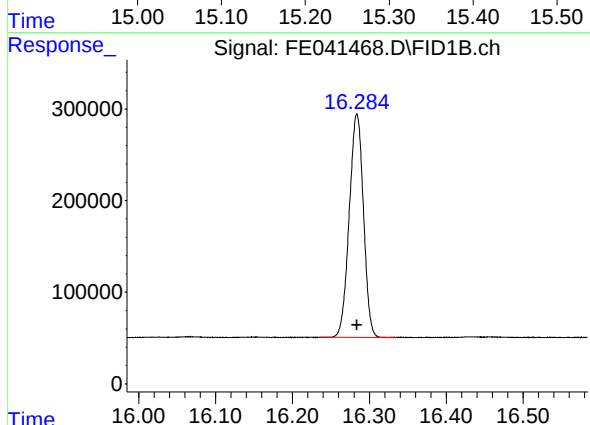
R.T.: 15.060 min
Delta R.T.: 0.000 min
Response: 2787292
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



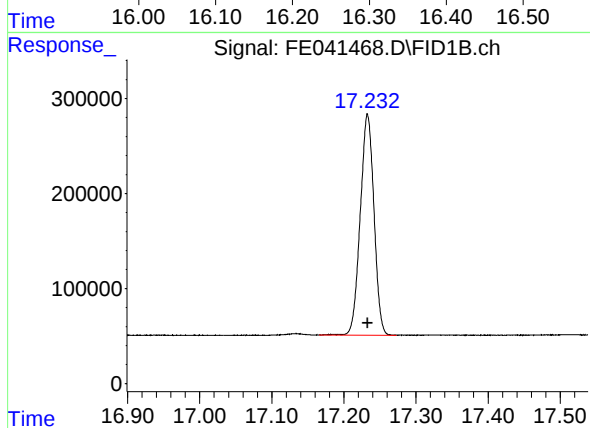
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.000 min
Response: 3200527
Conc: 20.00 ug/ml



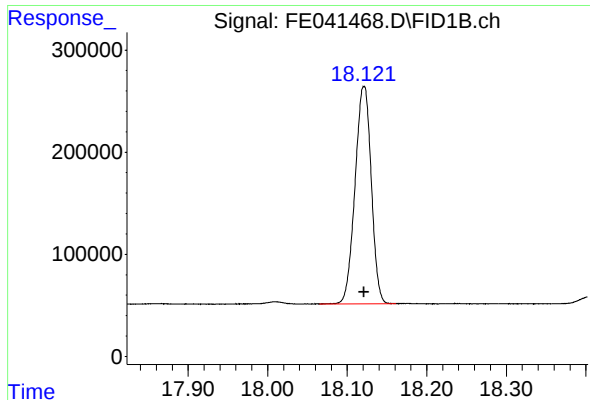
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 3128090
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

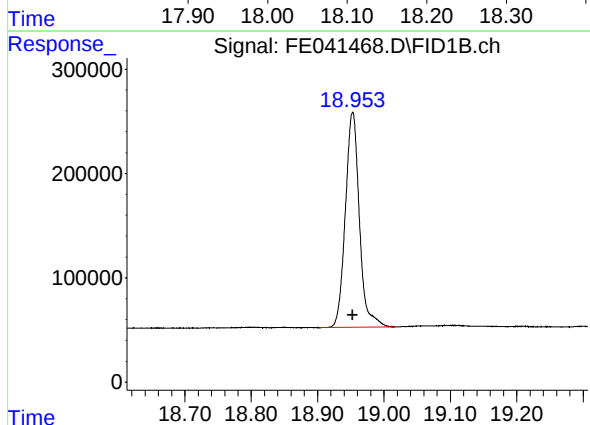
R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 3079571
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

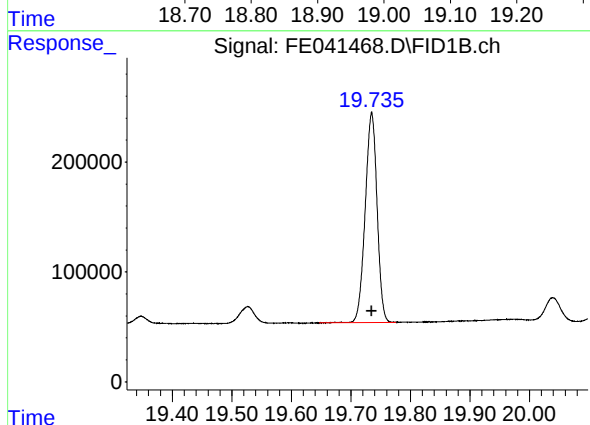
R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 3011044
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



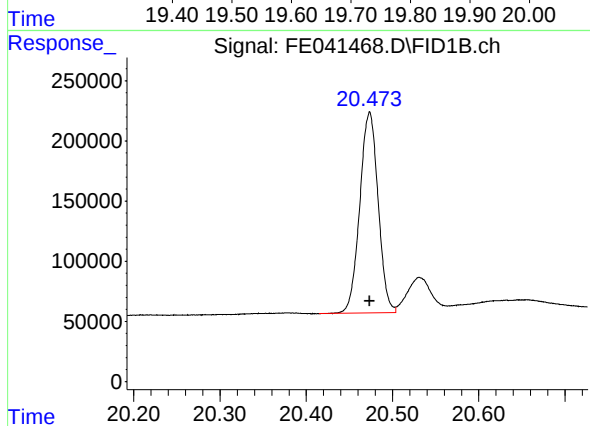
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 3029941
Conc: 20.00 ug/ml



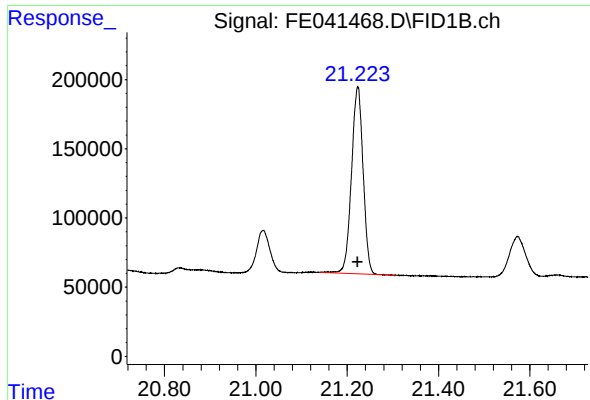
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 2649658
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

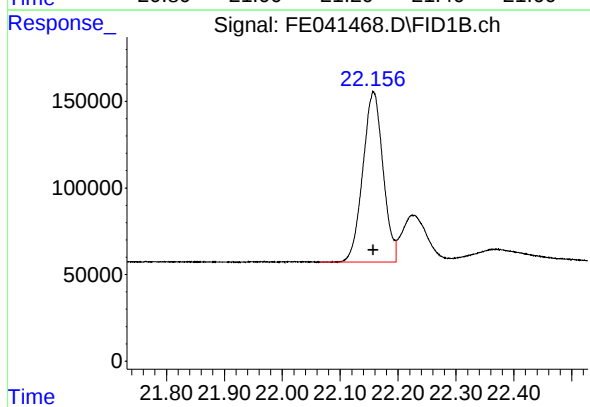
R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 2469177
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: 0.000 min
Response: 2384532
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.158 min
Delta R.T.: 0.000 min
Response: 2380105
Conc: 20.00 ug/ml