

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100323\
 Data File : FE044570.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2023 11:00
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 11:32:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 11:31:43 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...	15.017	7030482	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.030	7793153	50.000 ug/ml
2) N-DECANE	4.558	7906134	50.000 ug/ml
3) N-DODECANE	6.725	8056120	50.000 ug/ml
4) N-TETRADECANE	8.552	8047700	50.000 ug/ml
5) N-HEXADECANE	10.162	8124113	50.000 ug/ml
6) N-OCTADECANE	11.607	8052231	50.000 ug/ml
7) N-EICOSANE	12.917	7900202	50.000 ug/ml
8) N-DOCOSANE	14.117	7572625	50.000 ug/ml
10) N-TETRACOSANE	15.221	7465071	50.000 ug/ml
11) N-HEXACOSANE	16.244	7238666	50.000 ug/ml
12) N-OCTACOSANE	17.194	7104718	50.000 ug/ml
13) N-TRIACONTANE	18.083	7038115	50.000 ug/ml
14) N-DOTRIACONTANE	18.916	6833825	50.000 ug/ml
15) N-TETRATRIACONTANE	19.701	6050143	50.000 ug/ml
16) N-HEXATRIACONTANE	20.441	5021811	50.000 ug/ml
17) N-OCTATRIACONTANE	21.184	4722107	50.000 ug/ml
18) N-TETRACONTANE	22.101	4883822	50.000 ug/ml

(f)=RT Delta > 1/2 Window

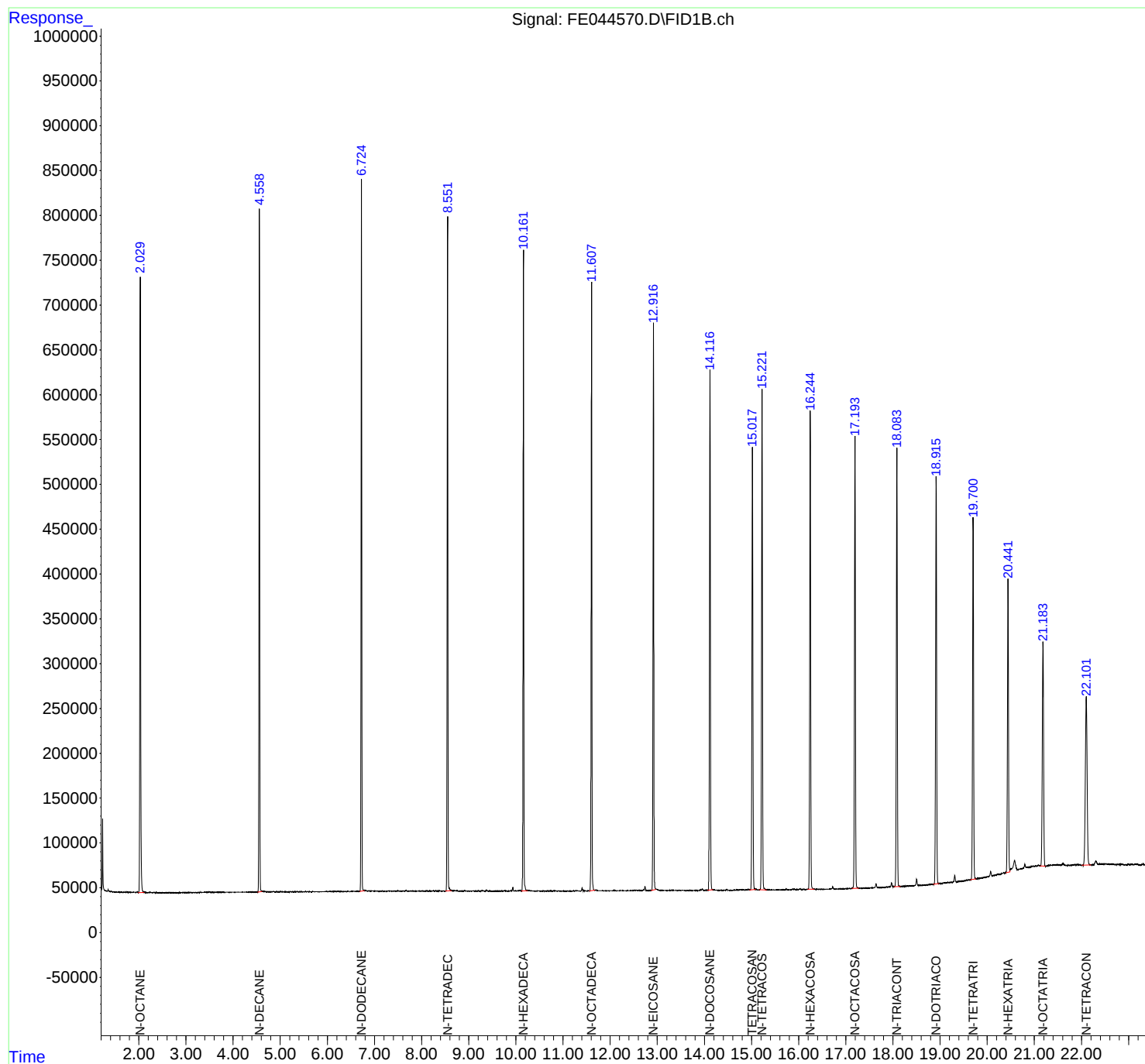
(m)=manual int.

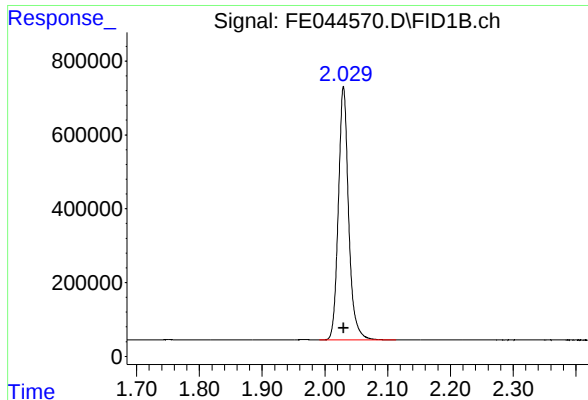
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Signal Info : 20mx0.18mmx0.18um

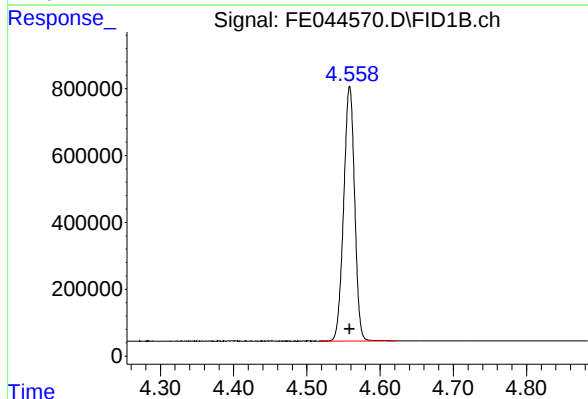




#1 N-OCTANE

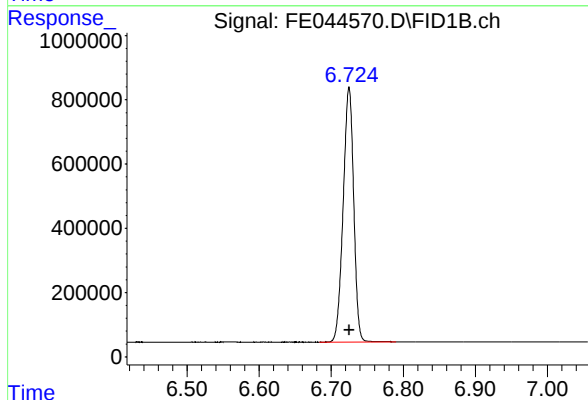
R.T.: 2.030 min
Delta R.T.: 0.000 min
Response: 7793153
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



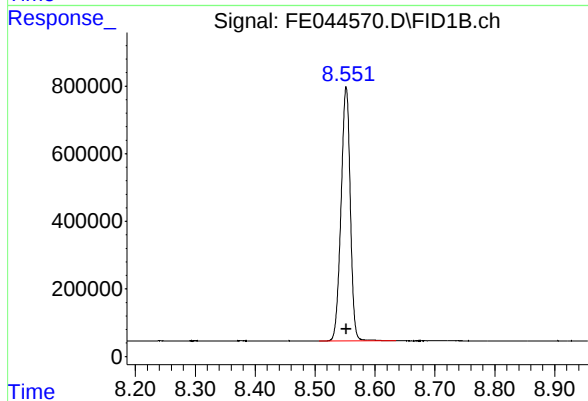
#2 N-DECANE

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 7906134
Conc: 50.00 ug/ml



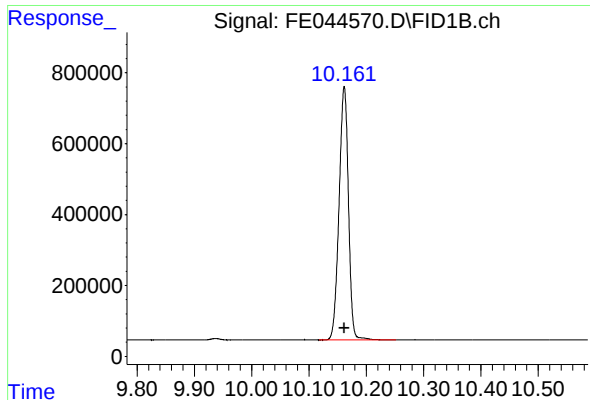
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 8056120
Conc: 50.00 ug/ml



#4 N-TETRADECANE

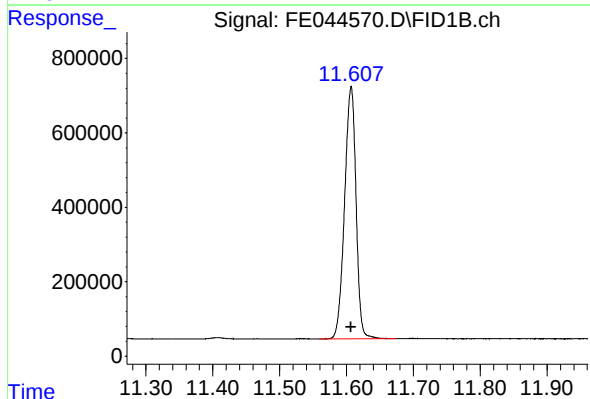
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 8047700
Conc: 50.00 ug/ml



#5 N-HEXADECANE

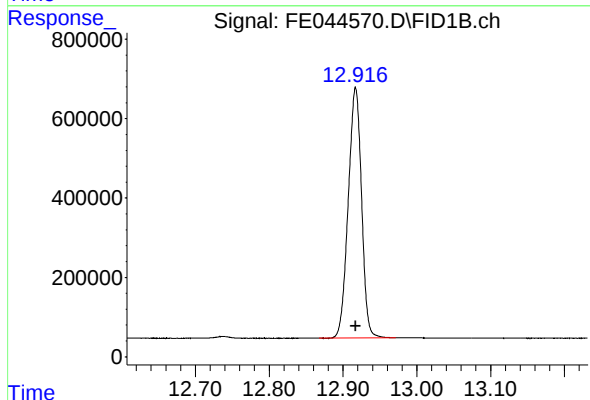
R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 8124113
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



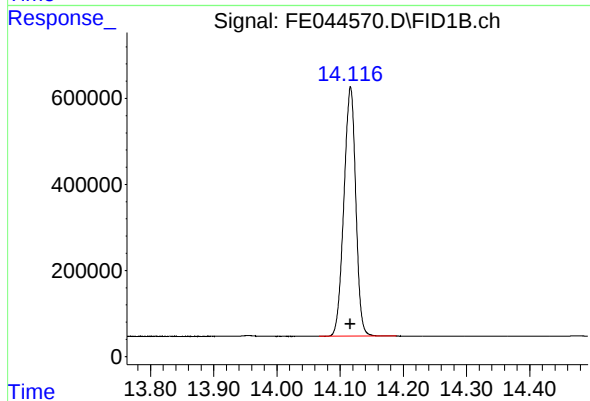
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.000 min
Response: 8052231
Conc: 50.00 ug/ml



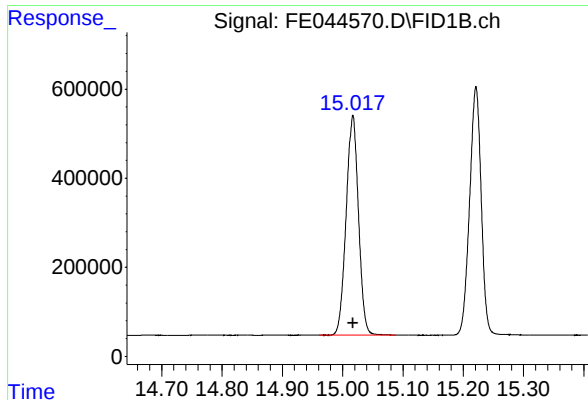
#7 N-EICOSANE

R.T.: 12.917 min
Delta R.T.: 0.000 min
Response: 7900202
Conc: 50.00 ug/ml



#8 N-DOCOSANE

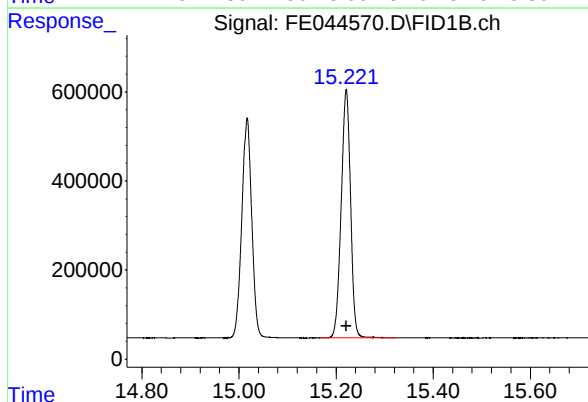
R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 7572625
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

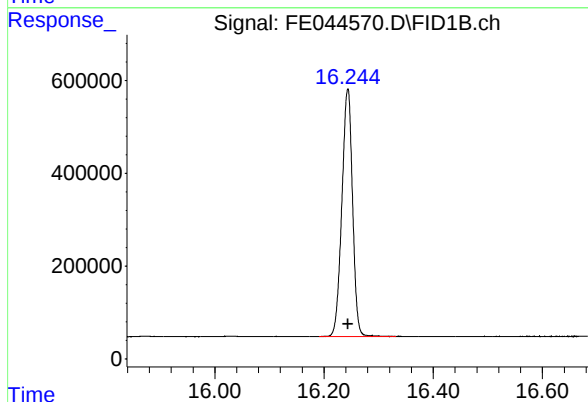
R.T.: 15.017 min
Delta R.T.: 0.000 min
Response: 7030482
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



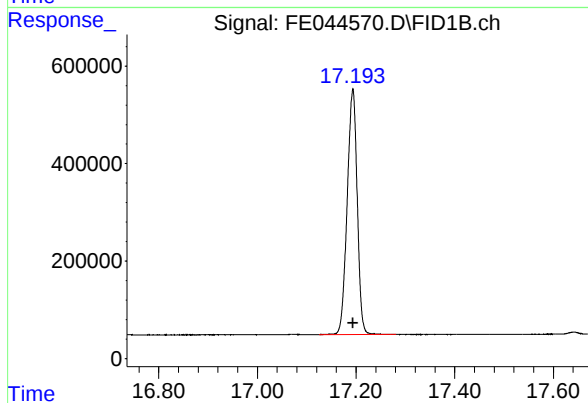
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.000 min
Response: 7465071
Conc: 50.00 ug/ml



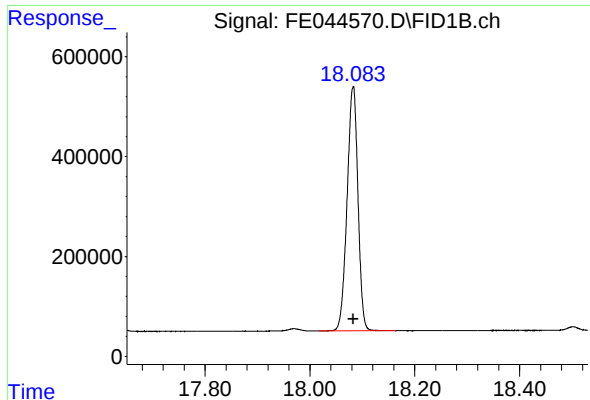
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.000 min
Response: 7238666
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

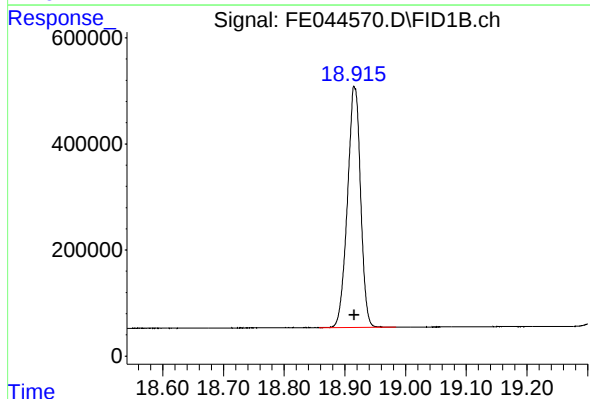
R.T.: 17.194 min
Delta R.T.: 0.000 min
Response: 7104718
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

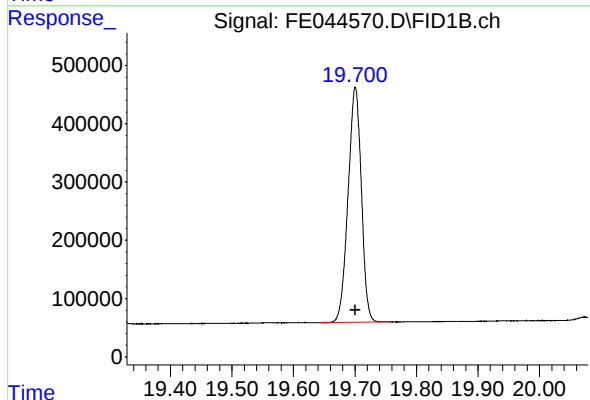
R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 7038115
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



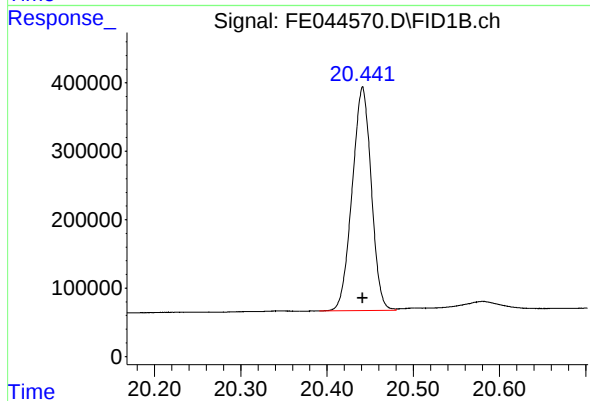
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.000 min
Response: 6833825
Conc: 50.00 ug/ml



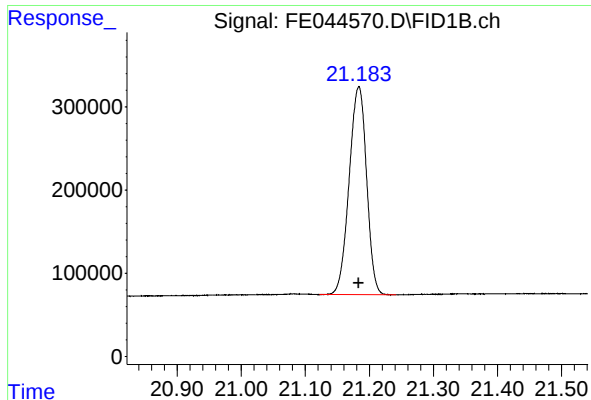
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: 0.000 min
Response: 6050143
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

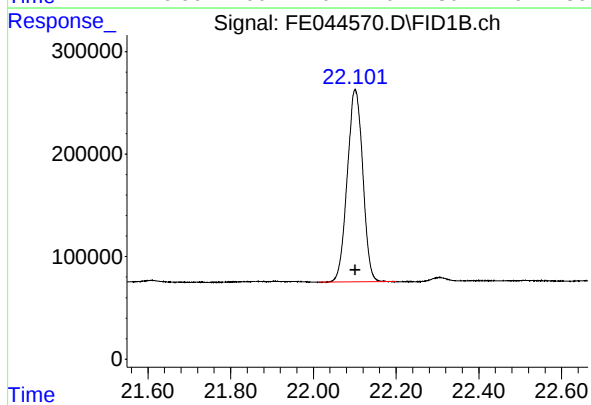
R.T.: 20.441 min
Delta R.T.: 0.000 min
Response: 5021811
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 4722107
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: 0.000 min
Response: 4883822
Conc: 50.00 ug/ml