

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012452.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 13:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:24:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.015	5914057	52.845 ug/ml
Target Compounds			
1) N-OCTANE	2.064	6794449	53.578 ug/ml
2) N-DECANE	4.580	7340816	58.632 ug/ml
3) N-DODECANE	6.743	7345735	59.255 ug/ml
4) N-TETRADECANE	8.567	7308830	56.089 ug/ml
5) N-HEXADECANE	10.172	7304324	54.738 ug/ml
6) N-OCTADECANE	11.613	7217406	53.731 ug/ml
7) N-EICOSANE	12.921	7053142	53.020 ug/ml
8) N-DOCOSANE	14.117	6715636	52.849 ug/ml
10) N-TETRACOSANE	15.219	6629382	53.159 ug/ml
11) N-HEXACOSANE	16.238	6436735	53.756 ug/ml
12) N-OCTACOSANE	17.186	6340191	55.118 ug/ml
13) N-TRIACONTANE	18.073	6297152	57.229 ug/ml
14) N-DOTRIACONTANE	18.904	6123320	59.000 ug/ml
15) N-TETRATRIACONTANE	19.686	5823918	61.559 ug/ml
16) N-HEXATRIACONTANE	20.425	5534508	63.172 ug/ml
17) N-OCTATRIACONTANE	21.158	5348668	64.599 ug/ml
18) N-TETRACONTANE	22.065	4773021	58.430 ug/ml

(f)=RT Delta > 1/2 Window

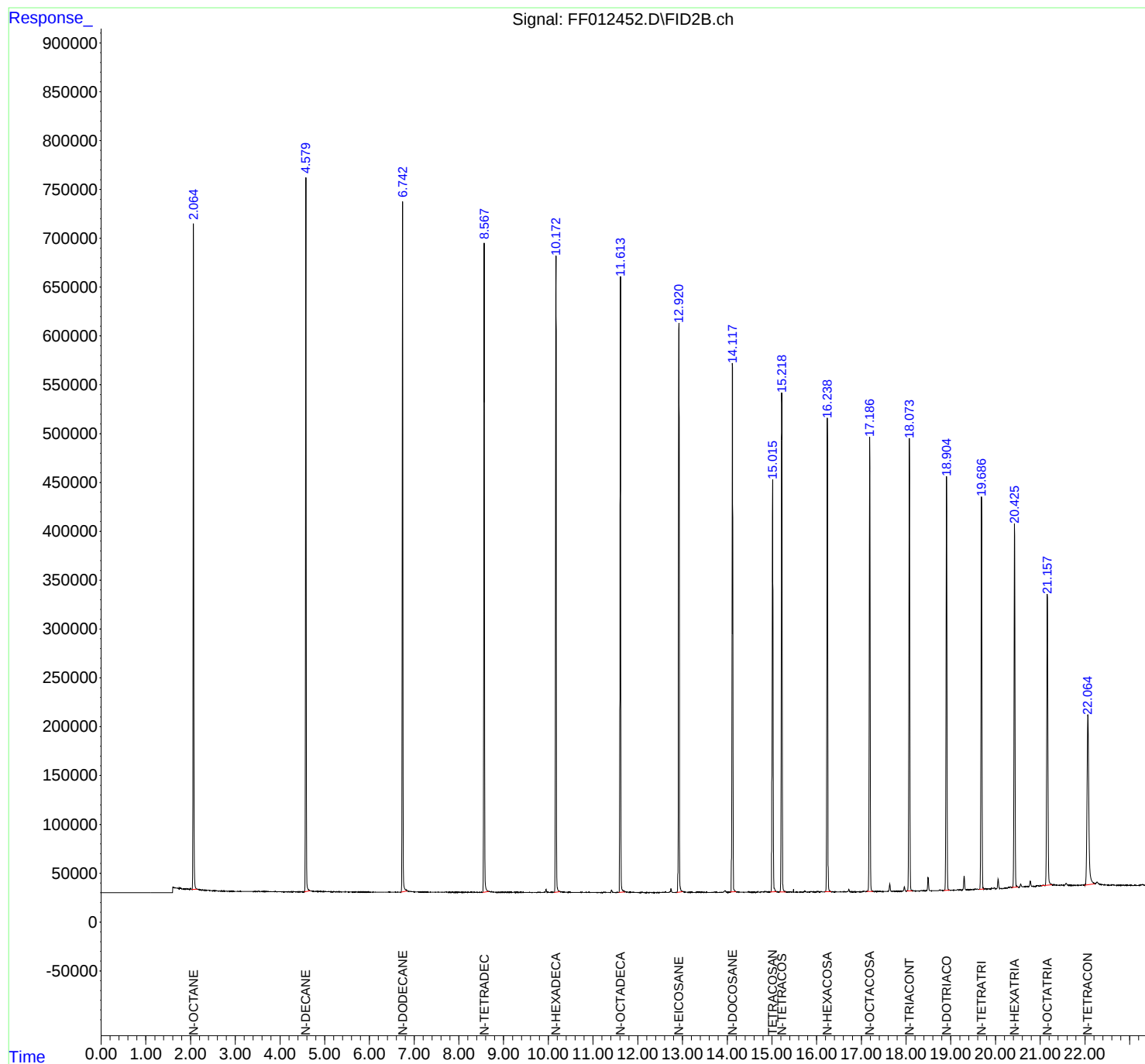
(m)=manual int.

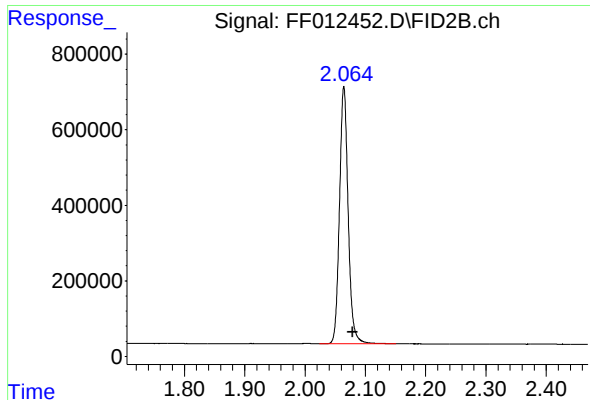
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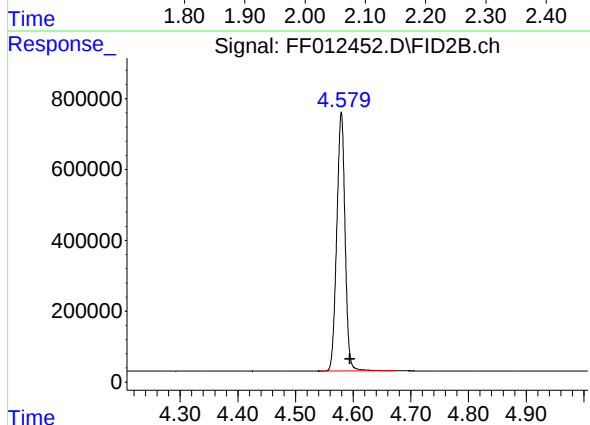




#1 N-OCTANE

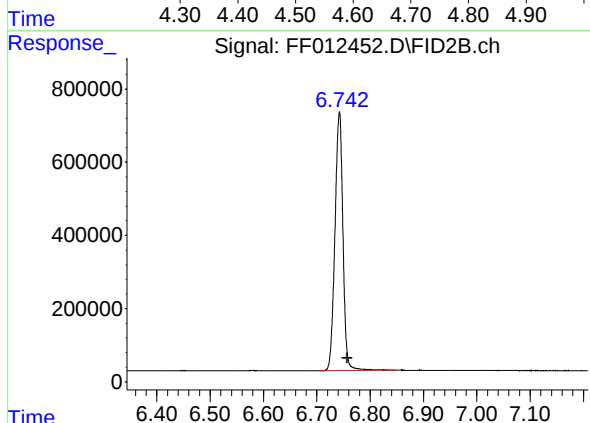
R.T.: 2.064 min
Delta R.T.: -0.015 min
Response: 6794449
Conc: 53.58 ug/ml

Instrument :
FID_F
ClientSampleId :



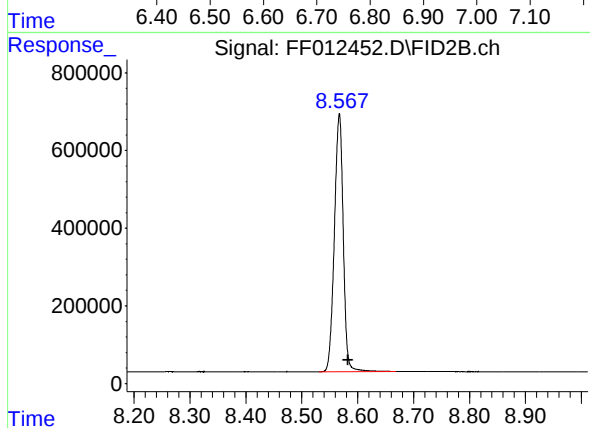
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 7340816
Conc: 58.63 ug/ml



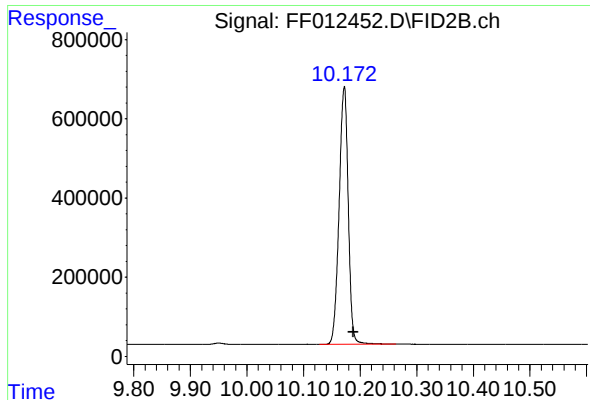
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 7345735
Conc: 59.25 ug/ml



#4 N-TETRADECANE

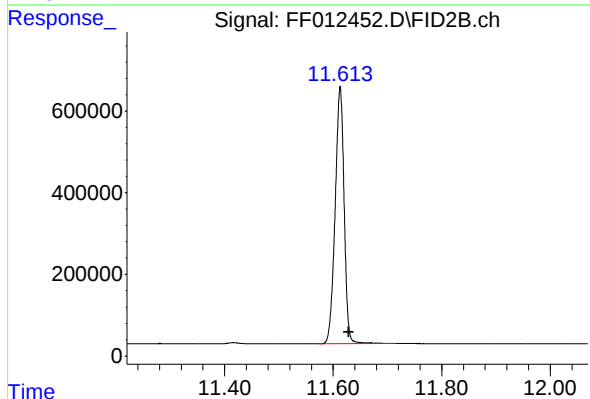
R.T.: 8.567 min
Delta R.T.: -0.015 min
Response: 7308830
Conc: 56.09 ug/ml



#5 N-HEXADECANE

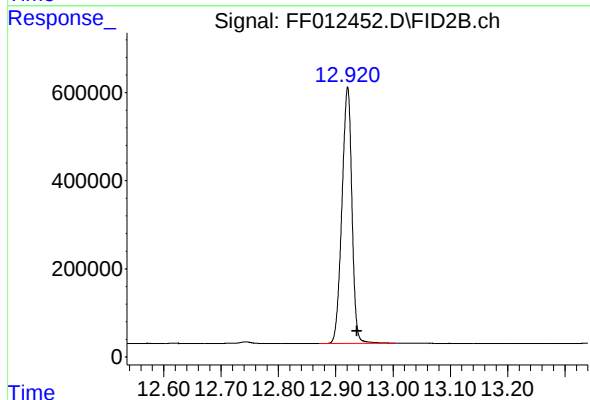
R.T.: 10.172 min
Delta R.T.: -0.016 min
Response: 7304324
Conc: 54.74 ug/ml

Instrument :
FID_F
ClientSampleId :



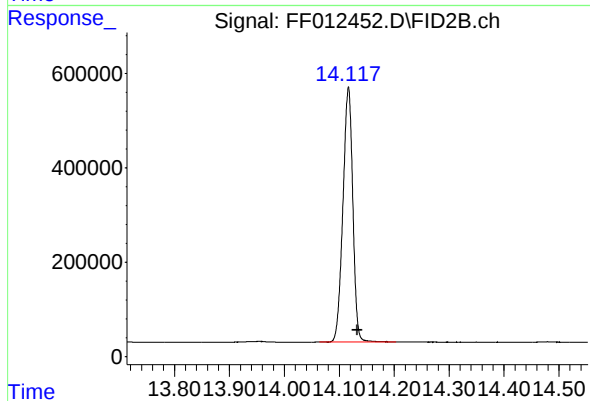
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: -0.015 min
Response: 7217406
Conc: 53.73 ug/ml



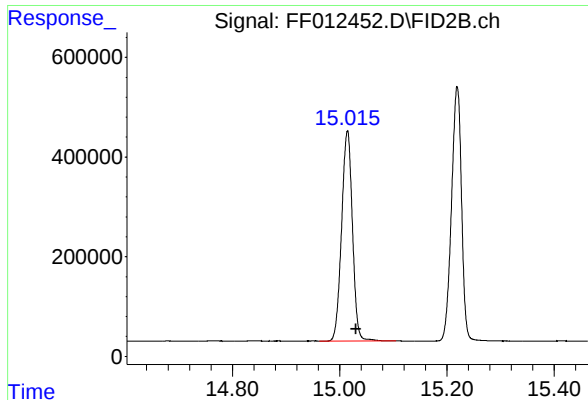
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.016 min
Response: 7053142
Conc: 53.02 ug/ml



#8 N-DOCOSANE

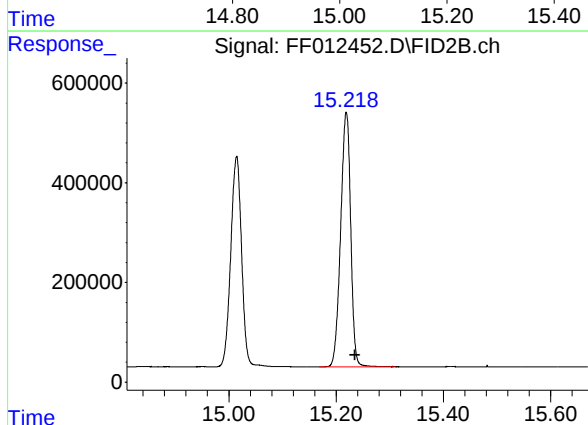
R.T.: 14.117 min
Delta R.T.: -0.016 min
Response: 6715636
Conc: 52.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

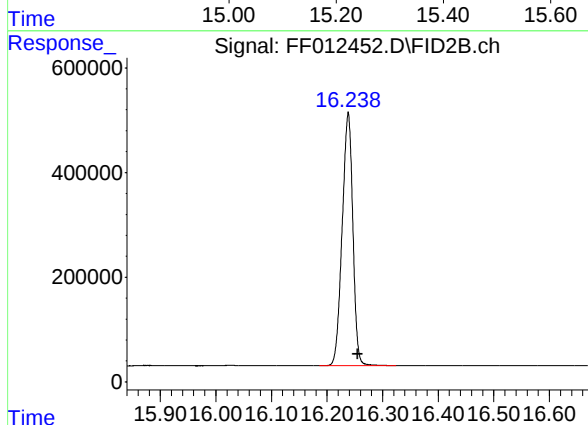
R.T.: 15.015 min
Delta R.T.: -0.015 min
Response: 5914057
Conc: 52.85 ug/ml

Instrument :
FID_F
ClientSampleId :



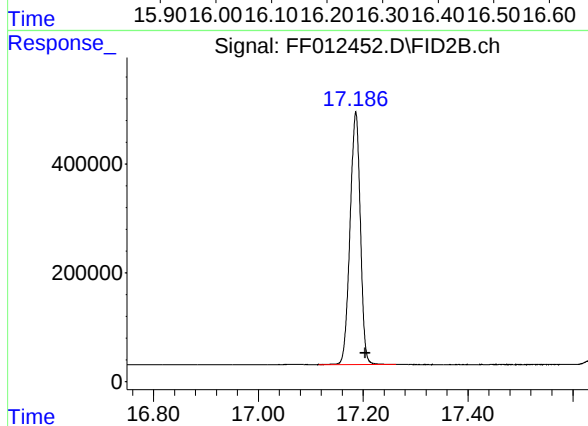
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: -0.016 min
Response: 6629382
Conc: 53.16 ug/ml



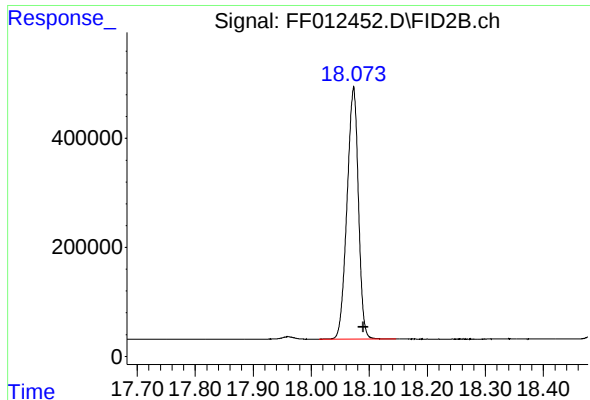
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: -0.017 min
Response: 6436735
Conc: 53.76 ug/ml



#12 N-OCTACOSANE

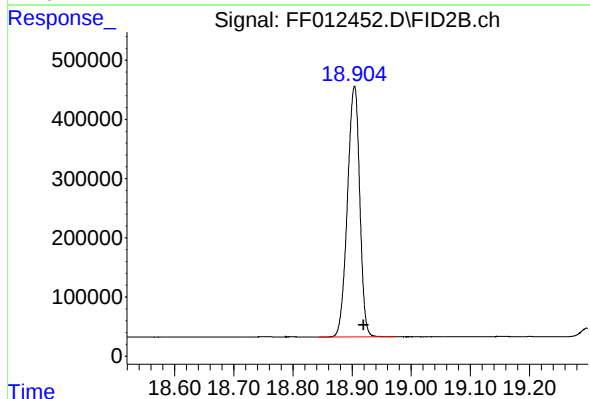
R.T.: 17.186 min
Delta R.T.: -0.018 min
Response: 6340191
Conc: 55.12 ug/ml



#13 N-TRIACONTANE

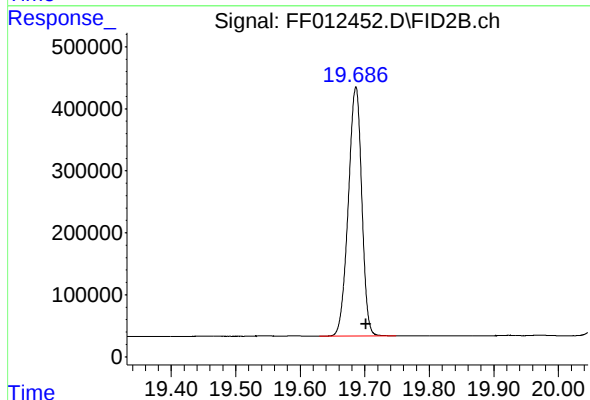
R.T.: 18.073 min
Delta R.T.: -0.016 min
Response: 6297152
Conc: 57.23 ug/ml

Instrument :
FID_F
ClientSampleId :



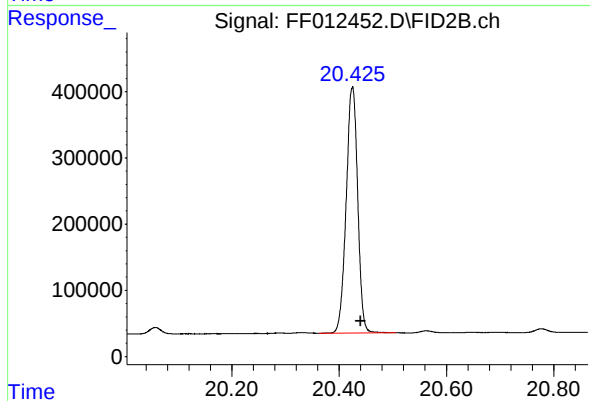
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 6123320
Conc: 59.00 ug/ml



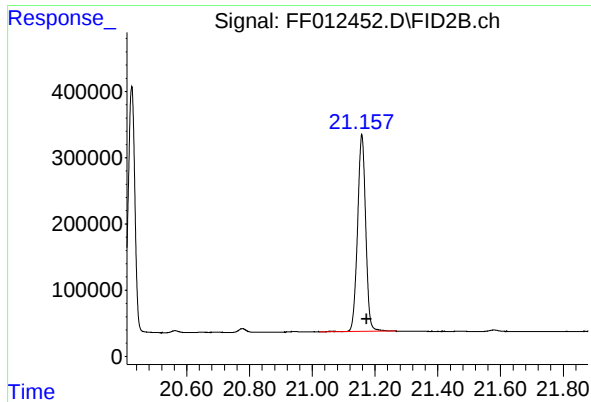
#15 N-TETRATRIACONTANE

R.T.: 19.686 min
Delta R.T.: -0.016 min
Response: 5823918
Conc: 61.56 ug/ml



#16 N-HEXATRIACONTANE

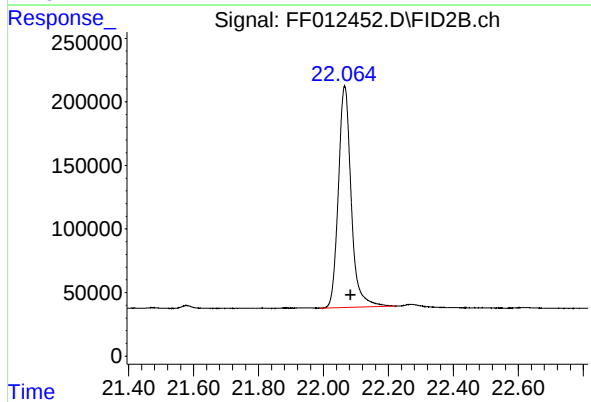
R.T.: 20.425 min
Delta R.T.: -0.015 min
Response: 5534508
Conc: 63.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: -0.016 min
Response: 5348668
Conc: 64.60 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.065 min
Delta R.T.: -0.019 min
Response: 4773021
Conc: 58.43 ug/ml