

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015966.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 14:05
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 13 14:32:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 14:29:21 2025
 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...	15.105	2432234	20.702 ug/ml
Target Compounds			
1) N-OCTANE	2.104	2567001	20.755 ug/ml
2) N-DECANE	4.640	2647156	20.761 ug/ml
3) N-DODECANE	6.813	2688253	20.742 ug/ml
4) N-TETRADECANE	8.643	2700310	20.753 ug/ml
5) N-HEXADECANE	10.250	2719995	20.737 ug/ml
6) N-OCTADECANE	11.695	2787690	20.741 ug/ml
7) N-EICOSANE	13.006	2809651	20.738 ug/ml
8) N-DOCOSANE	14.205	2733678	20.711 ug/ml
10) N-TETRACOSANE	15.309	2724855	20.695 ug/ml
11) N-HEXACOSANE	16.331	2705627	20.710 ug/ml
12) N-OCTACOSANE	17.281	2652346	20.707 ug/ml
13) N-TRIACONTANE	18.171	2633732	20.720 ug/ml
14) N-DOTRIACONTANE	19.004	2539927	20.827 ug/ml
15) N-TETRATRIACONTANE	19.787	2245805	20.655 ug/ml
16) N-HEXATRIACONTANE	20.527	1900445	20.386 ug/ml
17) N-OCTATRIACONTANE	21.288	1651299	20.096 ug/ml
18) N-TETRACONTANE	22.239	1418557	19.562 ug/ml

(f)=RT Delta > 1/2 Window

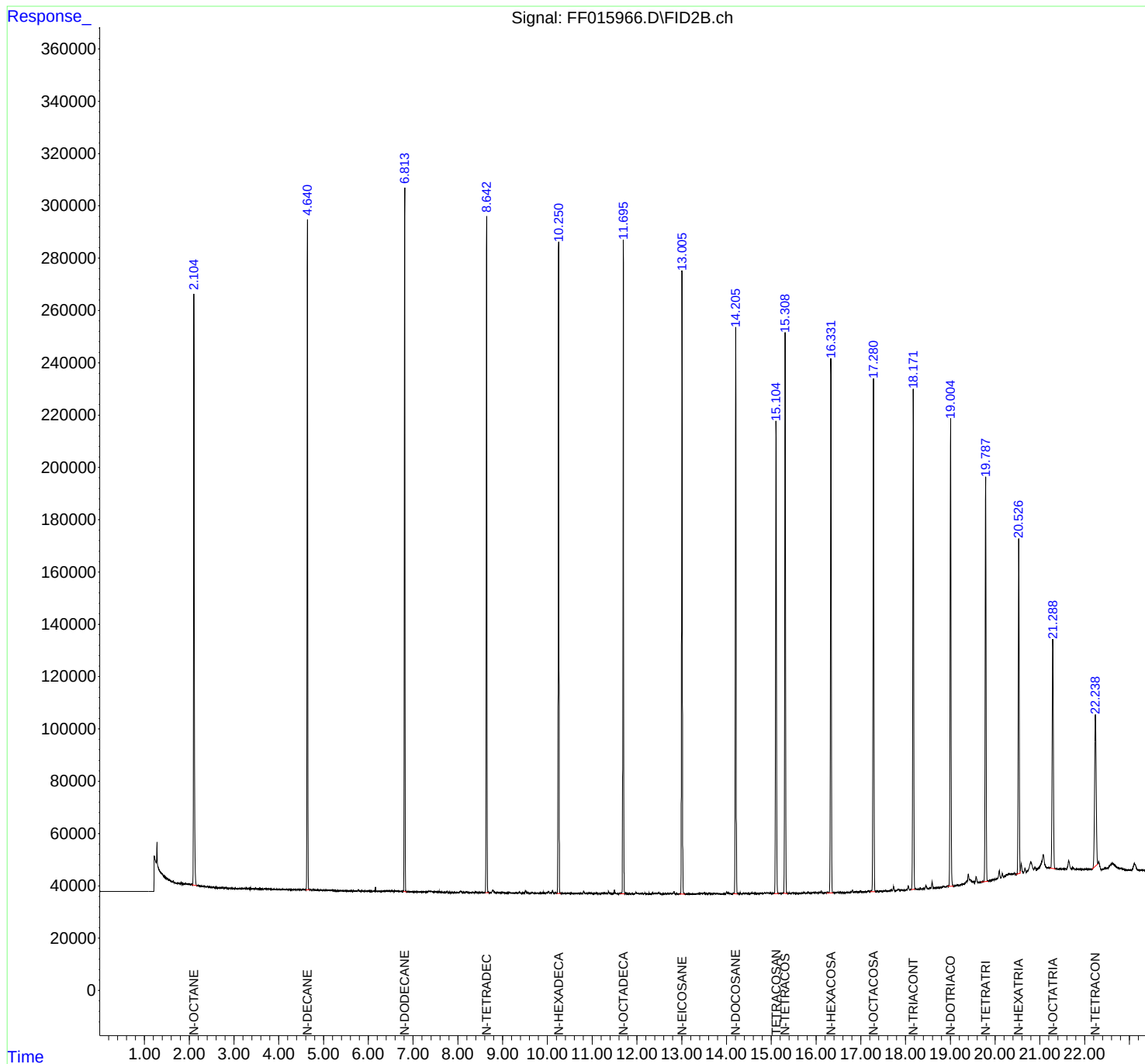
(m)=manual int.

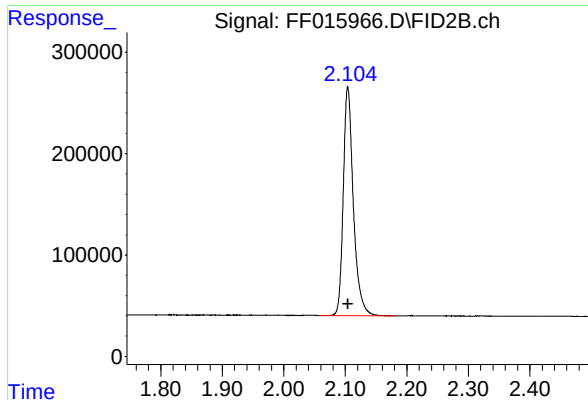
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Integrator: ChemStation

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

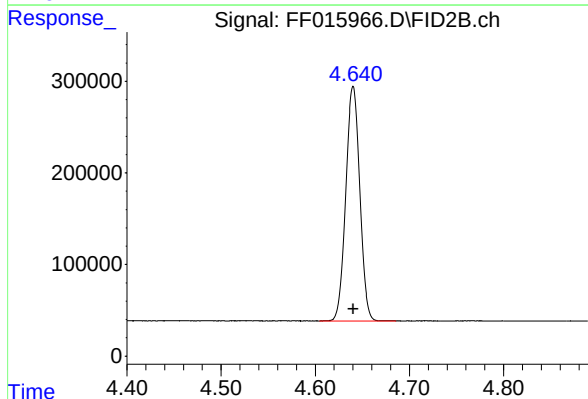




#1 N-OCTANE

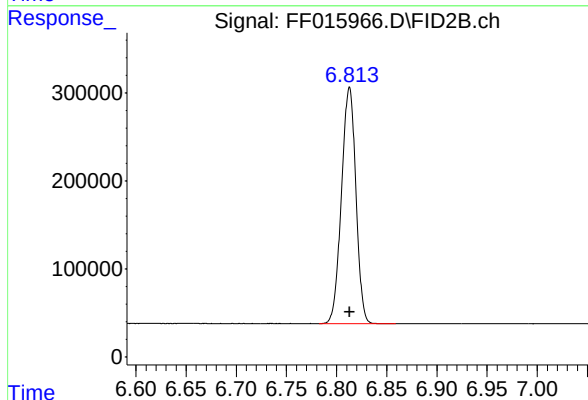
R.T.: 2.104 min
Delta R.T.: 0.000 min
Response: 2567001
Conc: 20.76 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



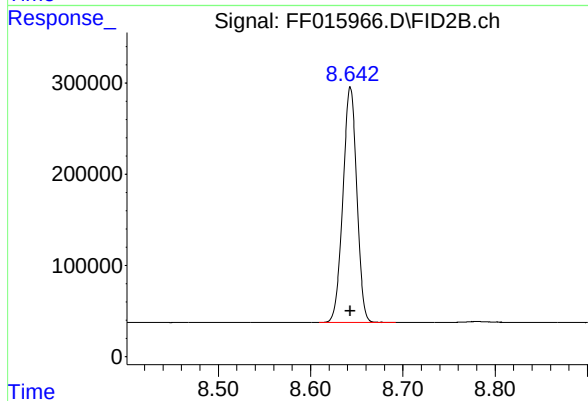
#2 N-DECANE

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 2647156
Conc: 20.76 ug/ml



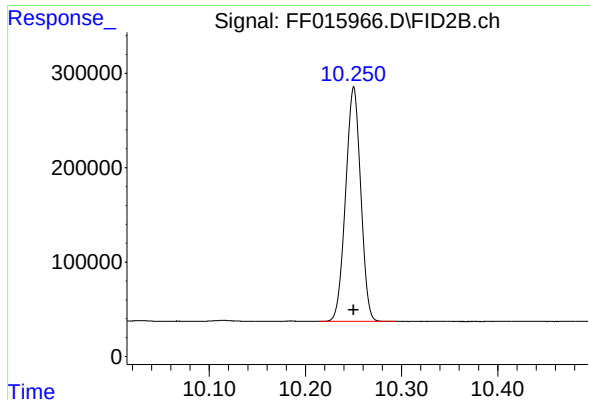
#3 N-DODECANE

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 2688253
Conc: 20.74 ug/ml



#4 N-TETRADECANE

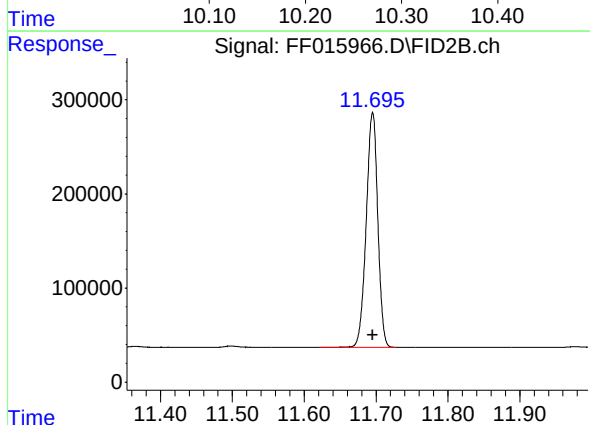
R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 2700310
Conc: 20.75 ug/ml



#5 N-HEXADECANE

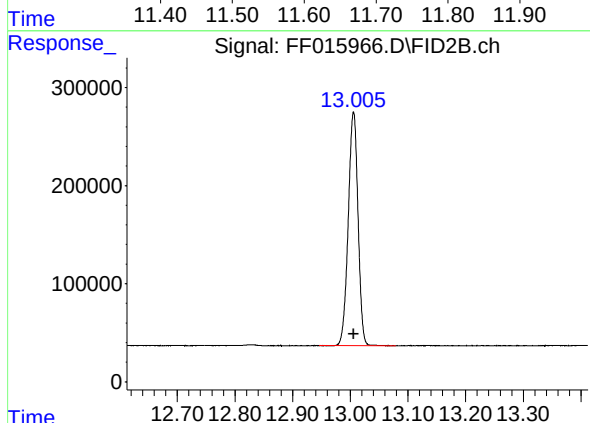
R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 2719995
Conc: 20.74 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



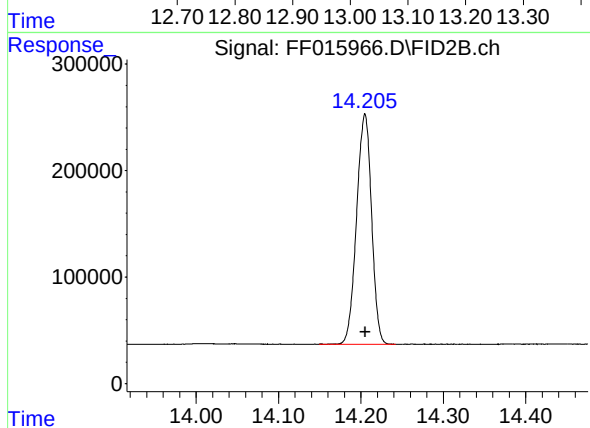
#6 N-OCTADECANE

R.T.: 11.695 min
Delta R.T.: 0.000 min
Response: 2787690
Conc: 20.74 ug/ml



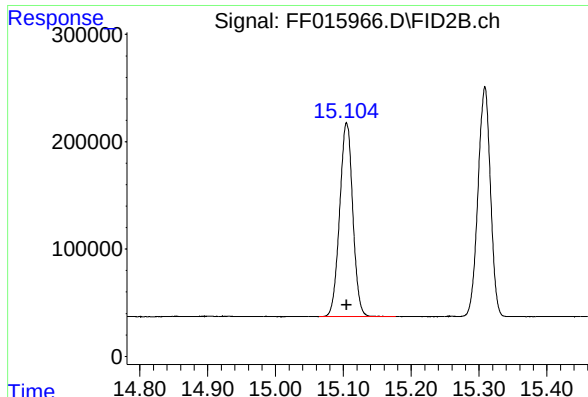
#7 N-EICOSANE

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 2809651
Conc: 20.74 ug/ml



#8 N-DOCOSANE

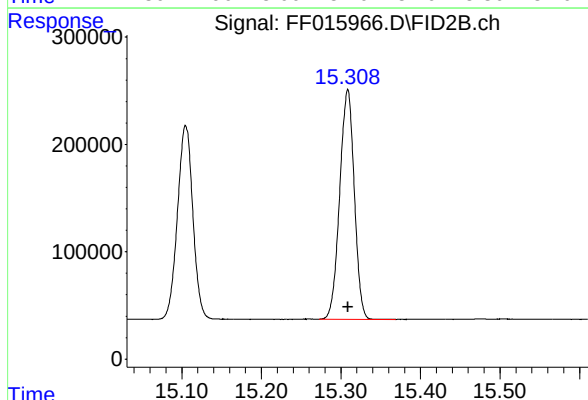
R.T.: 14.205 min
Delta R.T.: 0.000 min
Response: 2733678
Conc: 20.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

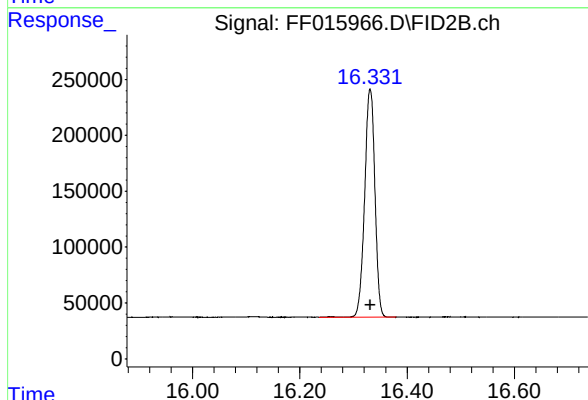
R.T.: 15.105 min
Delta R.T.: 0.000 min
Response: 2432234
Conc: 20.70 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



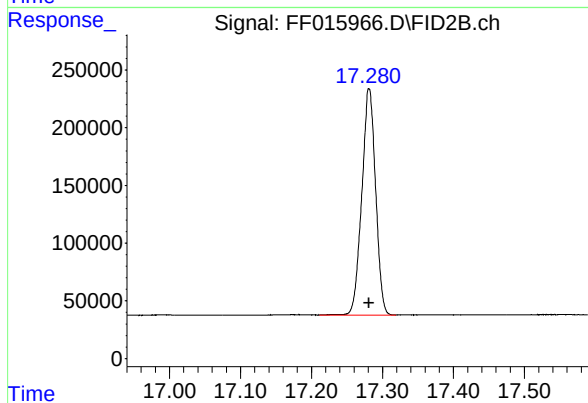
#10 N-TETRACOSANE

R.T.: 15.309 min
Delta R.T.: 0.000 min
Response: 2724855
Conc: 20.70 ug/ml



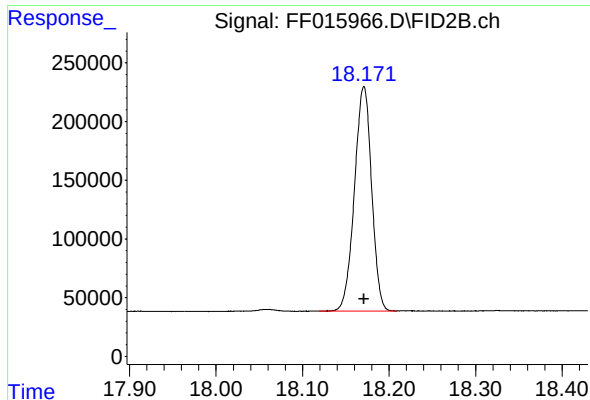
#11 N-HEXACOSANE

R.T.: 16.331 min
Delta R.T.: 0.000 min
Response: 2705627
Conc: 20.71 ug/ml



#12 N-OCTACOSANE

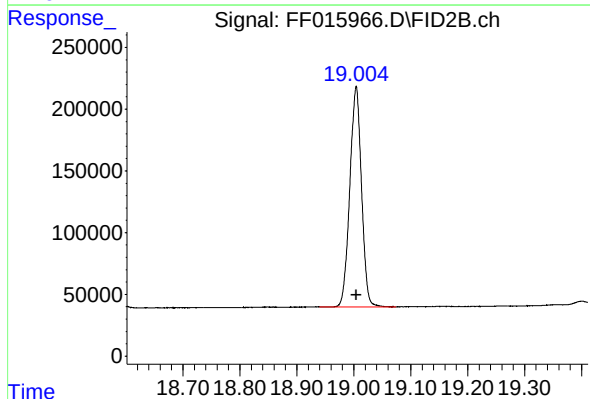
R.T.: 17.281 min
Delta R.T.: 0.000 min
Response: 2652346
Conc: 20.71 ug/ml



#13 N-TRIACONTANE

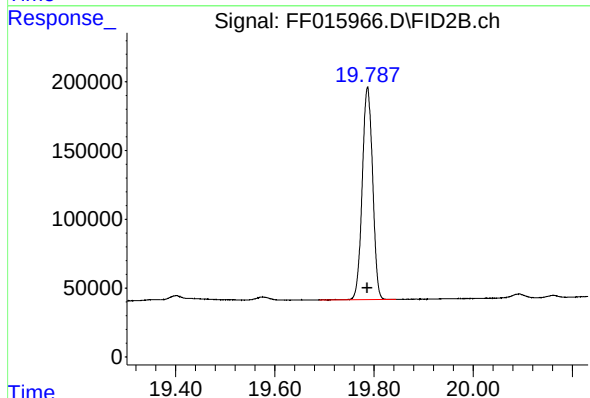
R.T.: 18.171 min
Delta R.T.: 0.000 min
Response: 2633732
Conc: 20.72 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



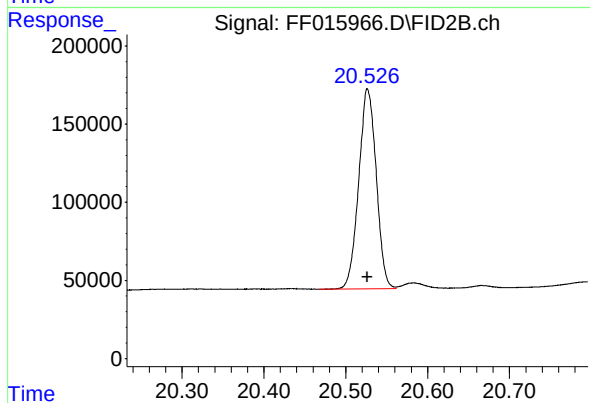
#14 N-DOTRIACONTANE

R.T.: 19.004 min
Delta R.T.: 0.000 min
Response: 2539927
Conc: 20.83 ug/ml



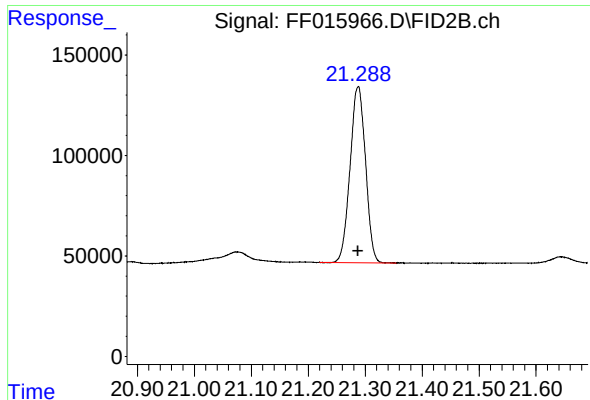
#15 N-TETRATRIACONTANE

R.T.: 19.787 min
Delta R.T.: 0.000 min
Response: 2245805
Conc: 20.65 ug/ml



#16 N-HEXATRIACONTANE

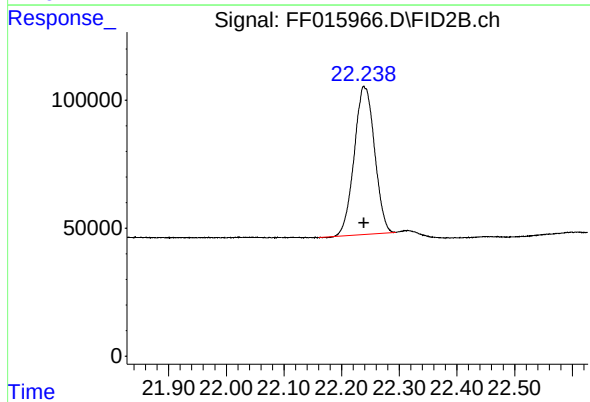
R.T.: 20.527 min
Delta R.T.: 0.000 min
Response: 1900445
Conc: 20.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.288 min
Delta R.T.: 0.000 min
Response: 1651299
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.239 min
Delta R.T.: 0.000 min
Response: 1418557
Conc: 19.56 ug/ml