

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224\
 Data File : FF014602.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 17:59
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 04:02:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100224.M
 Quant Title :
 QLast Update : Thu Oct 03 04:01:47 2024
 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...	14.885	2443111	20.000 ug/ml
Target Compounds			
1) N-OCTANE	1.939	2509697	20.000 ug/ml
2) N-DECANE	4.441	2533492	20.000 ug/ml
3) N-DODECANE	6.608	2558644	20.000 ug/ml
4) N-TETRADECANE	8.434	2575508	20.000 ug/ml
5) N-HEXADECANE	10.040	2573025	20.000 ug/ml
6) N-OCTADECANE	11.481	2690012	20.000 ug/ml
7) N-EICOSANE	12.789	2782911	20.000 ug/ml
8) N-DOCOSANE	13.986	2722431	20.000 ug/ml
10) N-TETRACOSANE	15.088	2738601	20.000 ug/ml
11) N-HEXACOSANE	16.108	2726955	20.000 ug/ml
12) N-OCTACOSANE	17.057	2697131	20.000 ug/ml
13) N-TRIACONTANE	17.943	2711463	20.000 ug/ml
14) N-DOTRIACONTANE	18.773	2735578	20.000 ug/ml
15) N-TETRATRIACONTANE	19.555	2571082	20.000 ug/ml
16) N-HEXATRIACONTANE	20.293	2353920	20.000 ug/ml
17) N-OCTATRIACONTANE	21.008	2128116	20.000 ug/ml
18) N-TETRACONTANE	21.868	1625172	20.000 ug/ml

(f)=RT Delta > 1/2 Window

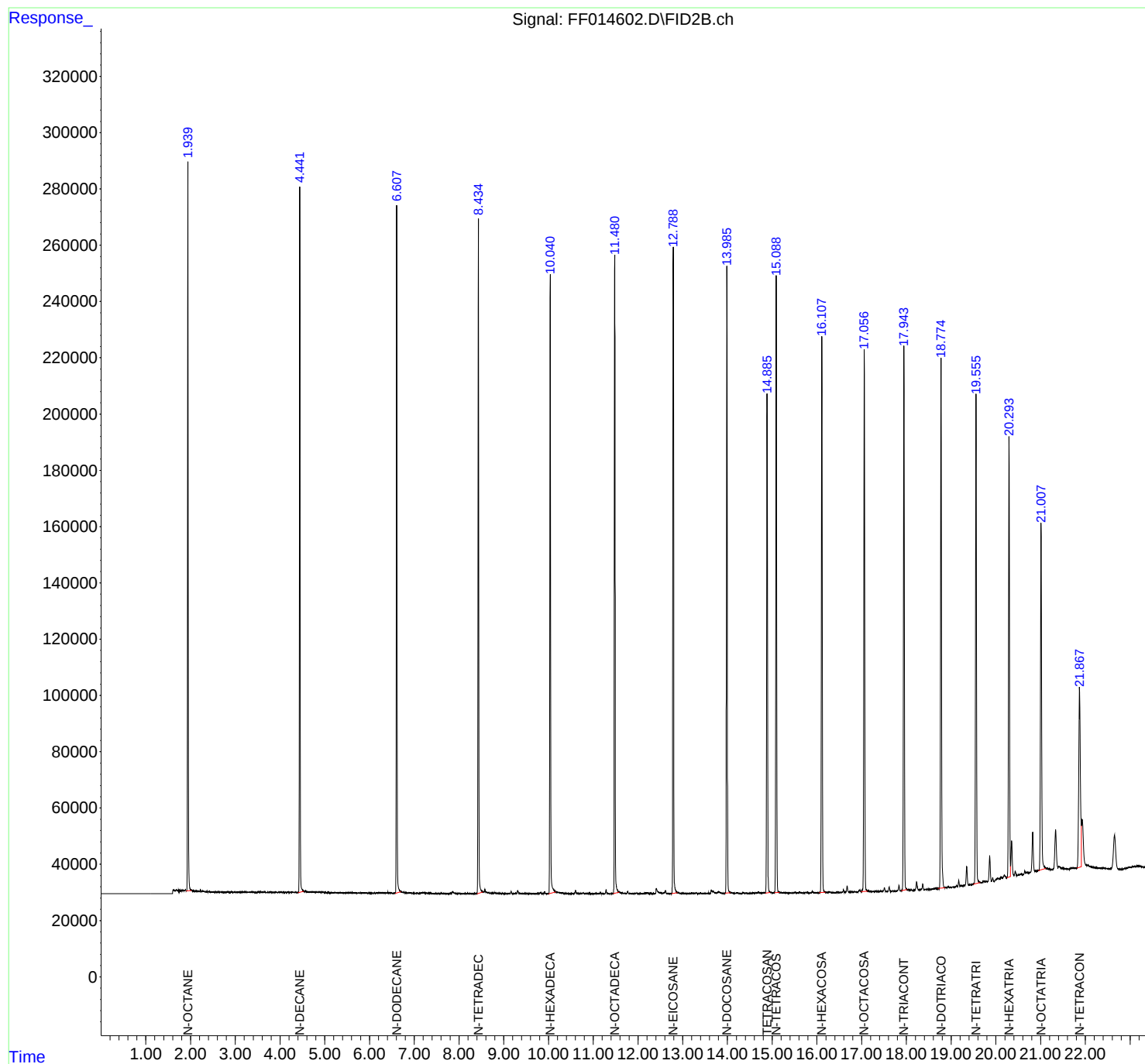
(m)=manual int.

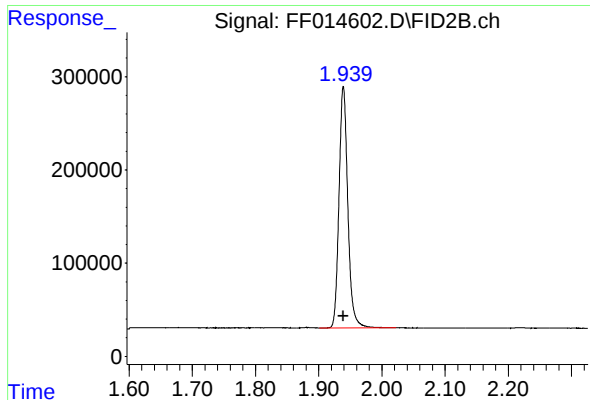
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Signal Info : 20mx0.18mmx0.18um

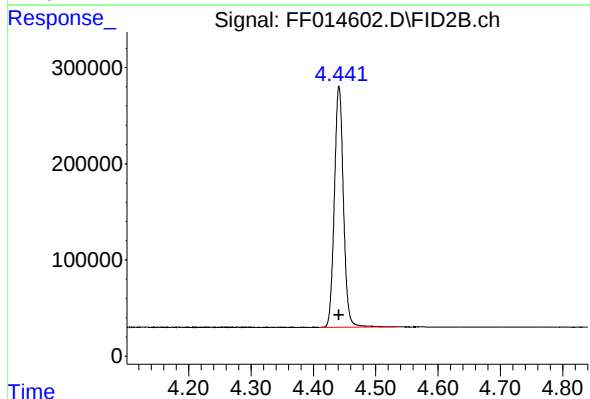




#1 N-OCTANE

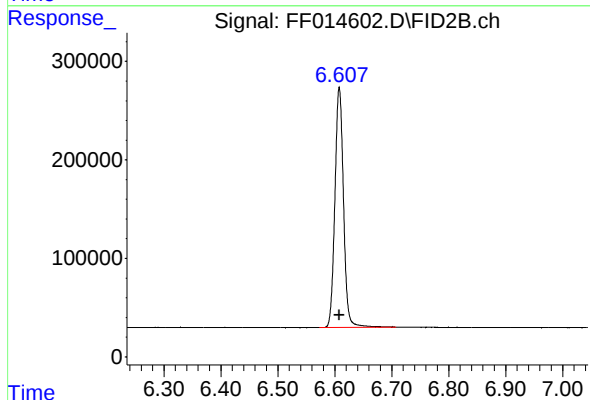
R.T.: 1.939 min
Delta R.T.: 0.000 min
Response: 2509697
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



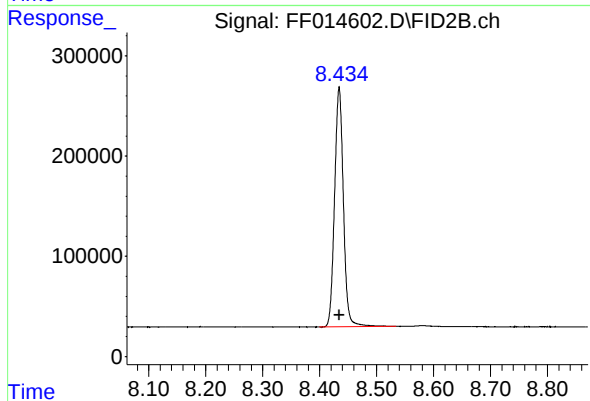
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 2533492
Conc: 20.00 ug/ml



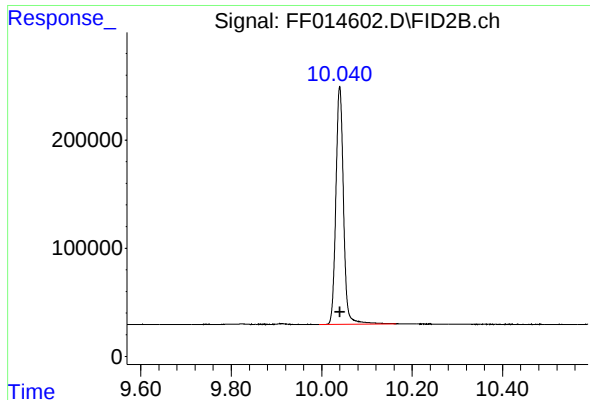
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 2558644
Conc: 20.00 ug/ml



#4 N-TETRADECANE

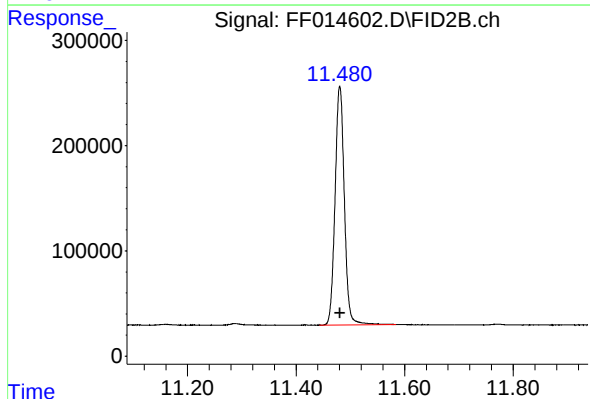
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 2575508
Conc: 20.00 ug/ml



#5 N-HEXADECANE

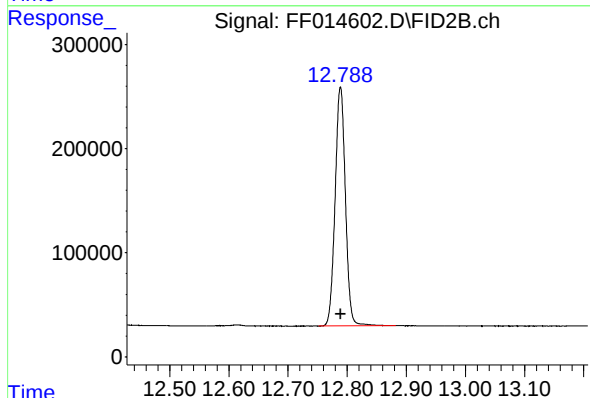
R.T.: 10.040 min
Delta R.T.: 0.000 min
Response: 2573025
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



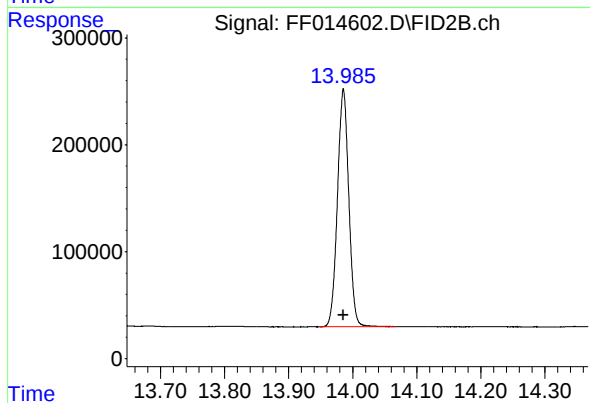
#6 N-OCTADECANE

R.T.: 11.481 min
Delta R.T.: 0.000 min
Response: 2690012
Conc: 20.00 ug/ml



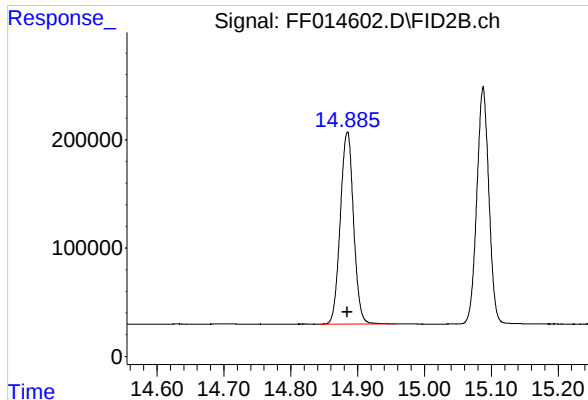
#7 N-EICOSANE

R.T.: 12.789 min
Delta R.T.: 0.000 min
Response: 2782911
Conc: 20.00 ug/ml



#8 N-DOCOSANE

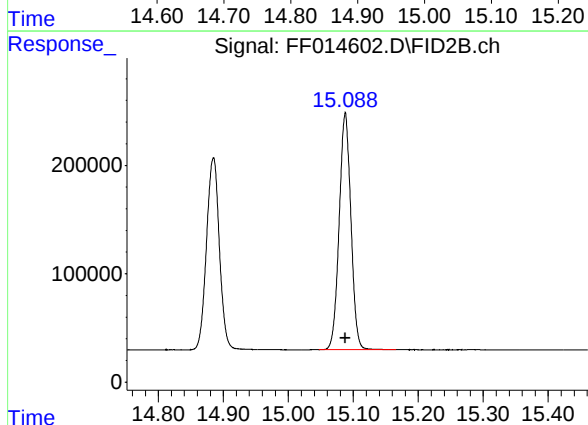
R.T.: 13.986 min
Delta R.T.: 0.000 min
Response: 2722431
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

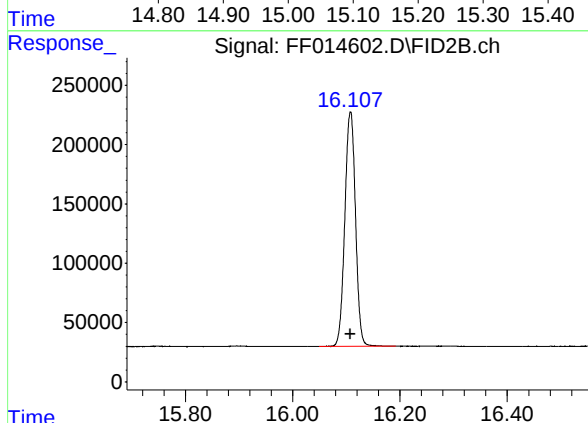
R.T.: 14.885 min
Delta R.T.: 0.000 min
Response: 2443111
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



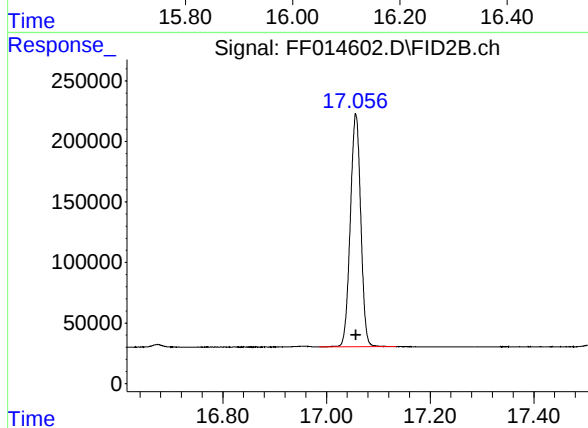
#10 N-TETRACOSANE

R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 2738601
Conc: 20.00 ug/ml



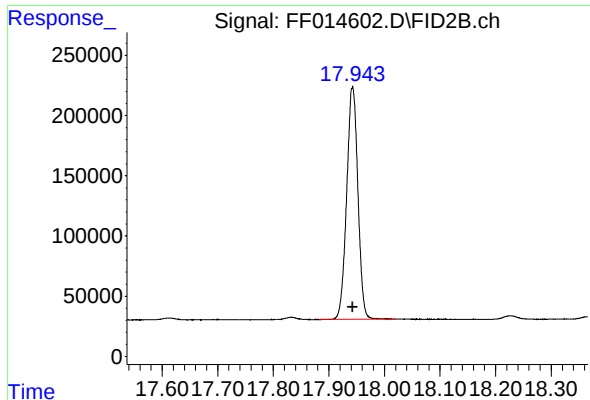
#11 N-HEXACOSANE

R.T.: 16.108 min
Delta R.T.: 0.000 min
Response: 2726955
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

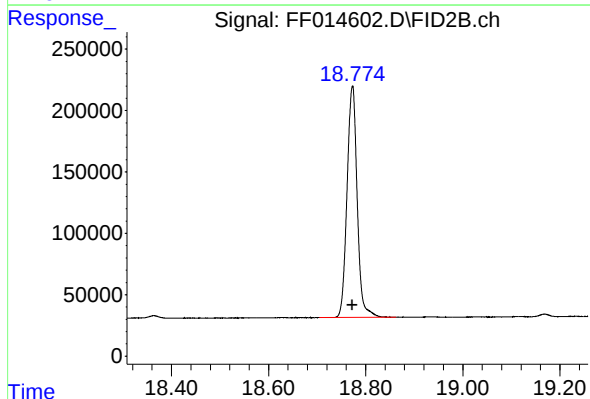
R.T.: 17.057 min
Delta R.T.: 0.000 min
Response: 2697131
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

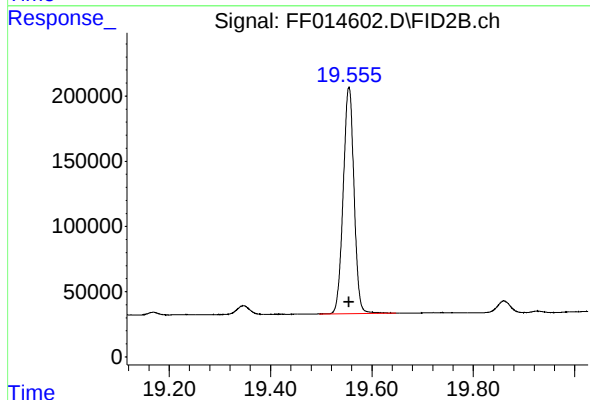
R.T.: 17.943 min
Delta R.T.: 0.000 min
Response: 2711463
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



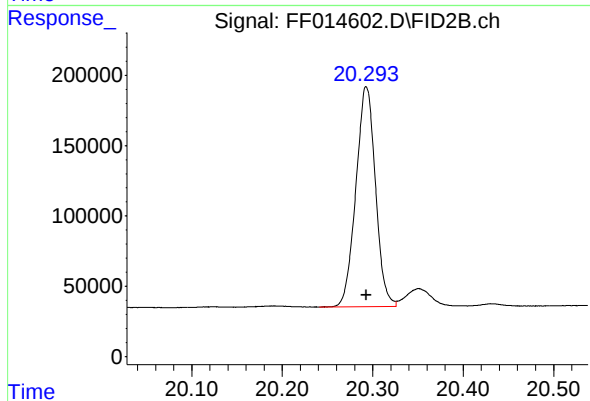
#14 N-DOTRIACONTANE

R.T.: 18.773 min
Delta R.T.: 0.000 min
Response: 2735578
Conc: 20.00 ug/ml



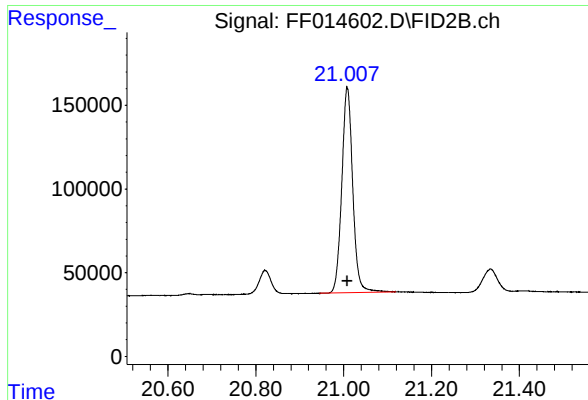
#15 N-TETRATRIACONTANE

R.T.: 19.555 min
Delta R.T.: 0.000 min
Response: 2571082
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

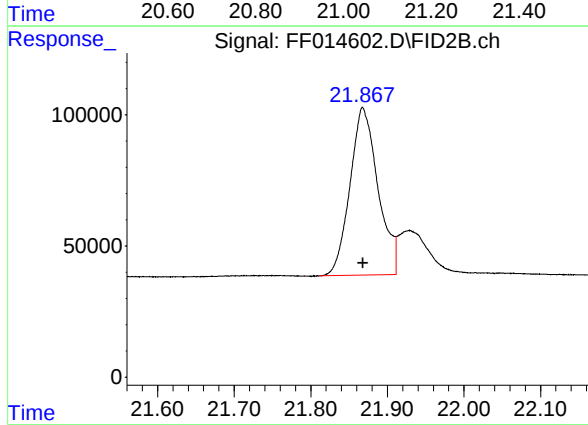
R.T.: 20.293 min
Delta R.T.: 0.000 min
Response: 2353920
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.008 min
Delta R.T.: 0.000 min
Response: 2128116
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.000 min
Response: 1625172
Conc: 20.00 ug/ml