

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091124\
 Data File : FF014485.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 16:04
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 16:16:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:16:13 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...	14.903	9653965	89.962 ug/ml
Target Compounds			
1) N-OCTANE	1.946	10465781	90.411 ug/ml
2) N-DECANE	4.455	10715135	93.892 ug/ml
3) N-DODECANE	6.622	10874211	95.981 ug/ml
4) N-TETRADECANE	8.449	10966810	96.115 ug/ml
5) N-HEXADECANE	10.055	11025432	95.764 ug/ml
6) N-OCTADECANE	11.498	11251186	92.777 ug/ml
7) N-EICOSANE	12.806	11344303	91.547 ug/ml
8) N-DOCOSANE	14.004	10937713	90.581 ug/ml
10) N-TETRACOSANE	15.107	10815400	90.181 ug/ml
11) N-HEXACOSANE	16.127	10605145	90.141 ug/ml
12) N-OCTACOSANE	17.075	10316589	89.587 ug/ml
13) N-TRIACONTANE	17.961	10226898	88.332 ug/ml
14) N-DOTRIACONTANE	18.792	9931985	87.765 ug/ml
15) N-TETRATRIACONTANE	19.573	9676622	89.971 ug/ml
16) N-HEXATRIACONTANE	20.310	9162136	93.502 ug/ml
17) N-OCTATRIACONTANE	21.028	8733981	98.185 ug/ml
18) N-TETRACONTANE	21.892	7967345	103.944 ug/ml

(f)=RT Delta > 1/2 Window

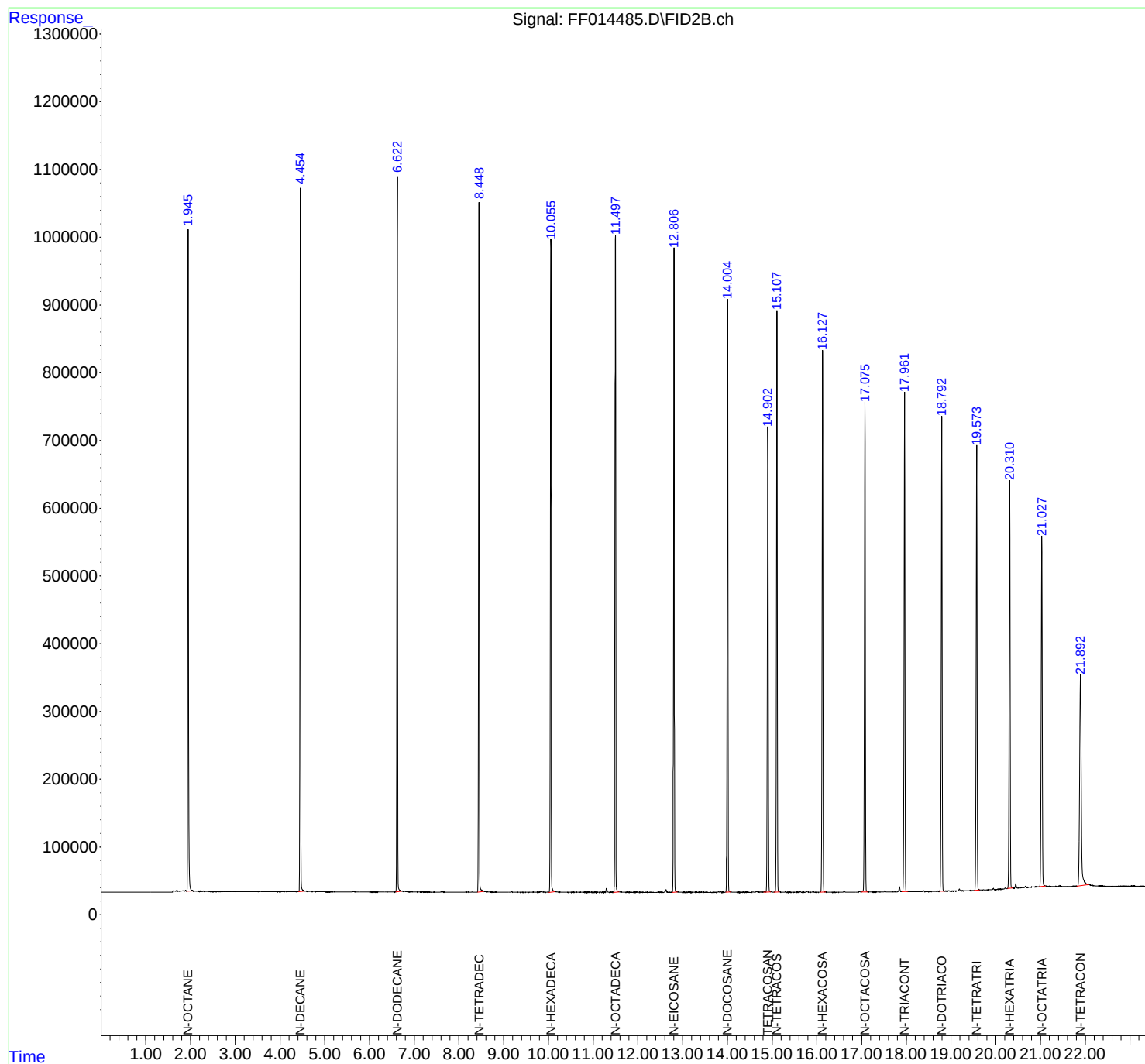
(m)=manual int.

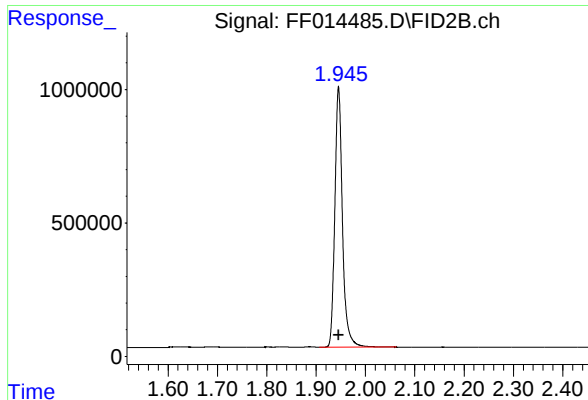
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

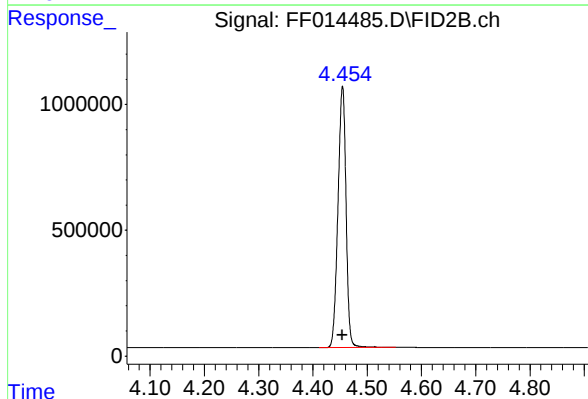




#1 N-OCTANE

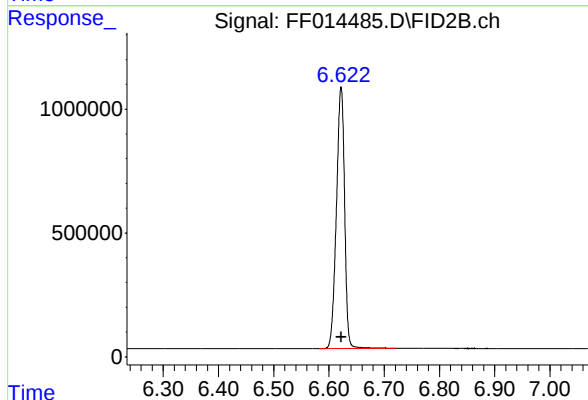
R.T.: 1.946 min
Delta R.T.: 0.000 min
Response: 10465781
Conc: 90.41 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



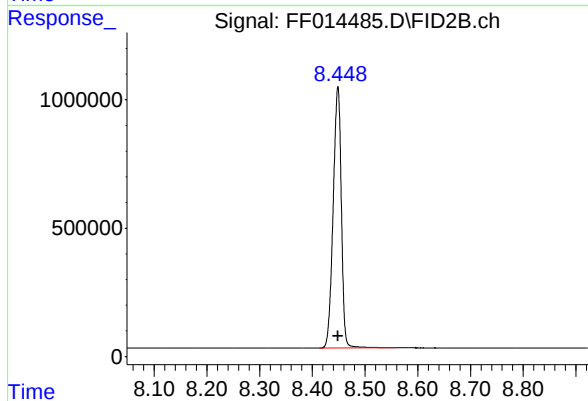
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 10715135
Conc: 93.89 ug/ml



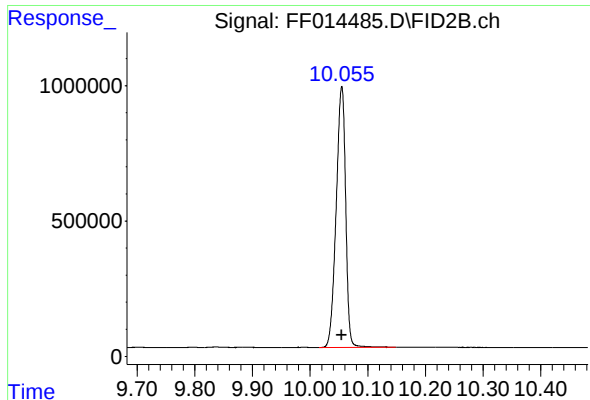
#3 N-DODECANE

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 10874211
Conc: 95.98 ug/ml



#4 N-TETRADECANE

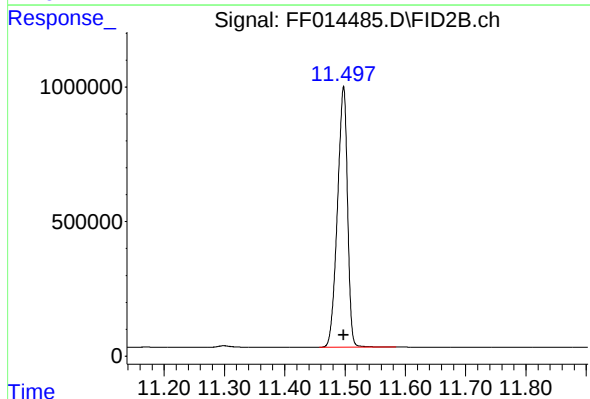
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 10966810
Conc: 96.11 ug/ml



#5 N-HEXADECANE

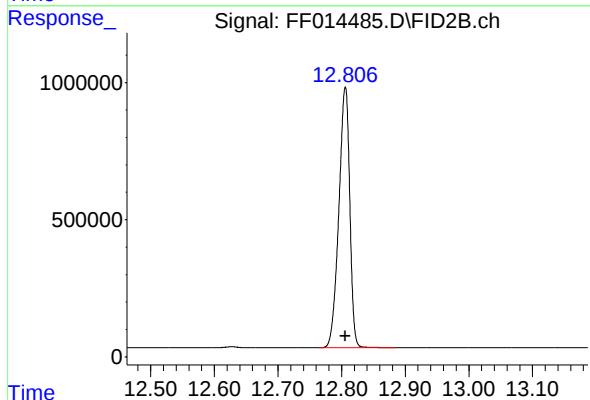
R.T.: 10.055 min
Delta R.T.: 0.000 min
Response: 11025432
Conc: 95.76 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



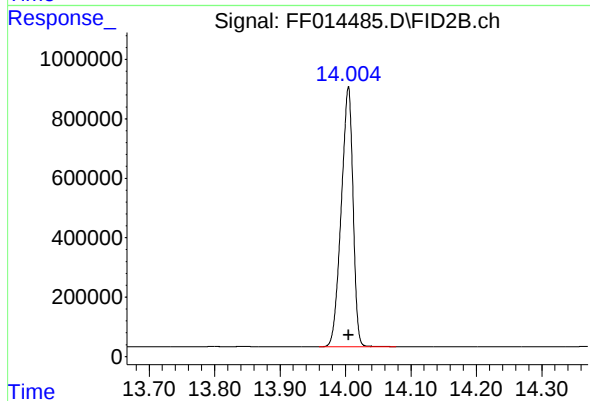
#6 N-OCTADECANE

R.T.: 11.498 min
Delta R.T.: 0.000 min
Response: 11251186
Conc: 92.78 ug/ml



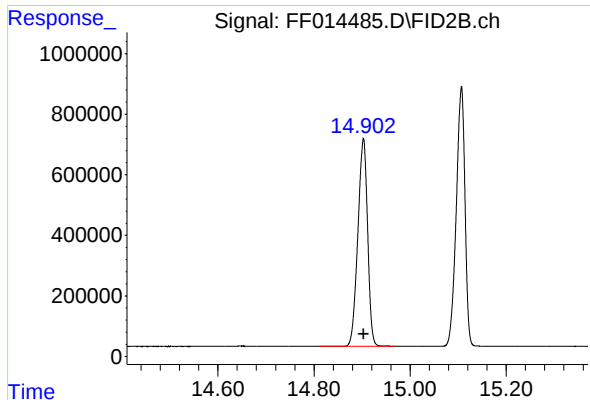
#7 N-EICOSANE

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 11344303
Conc: 91.55 ug/ml



#8 N-DOCOSANE

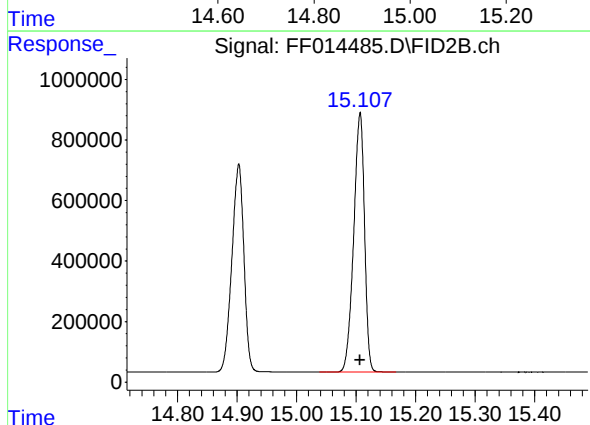
R.T.: 14.004 min
Delta R.T.: 0.000 min
Response: 10937713
Conc: 90.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

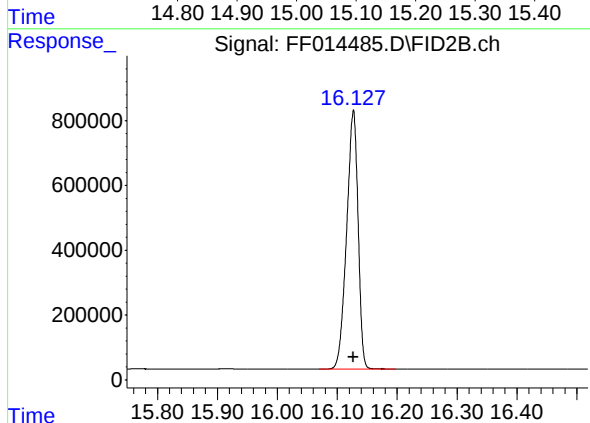
R.T.: 14.903 min
Delta R.T.: 0.000 min
Response: 9653965
Conc: 89.96 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



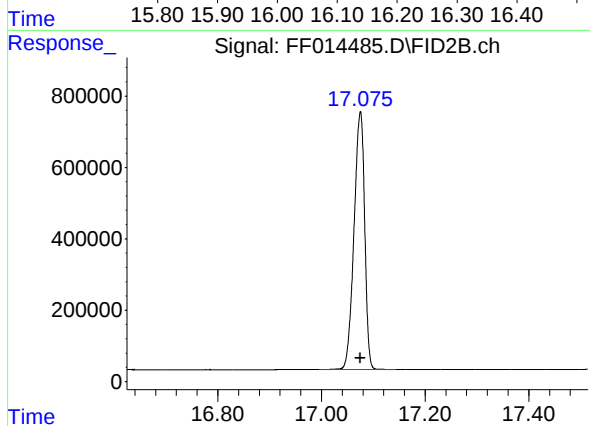
#10 N-TETRACOSANE

R.T.: 15.107 min
Delta R.T.: 0.000 min
Response: 10815400
Conc: 90.18 ug/ml



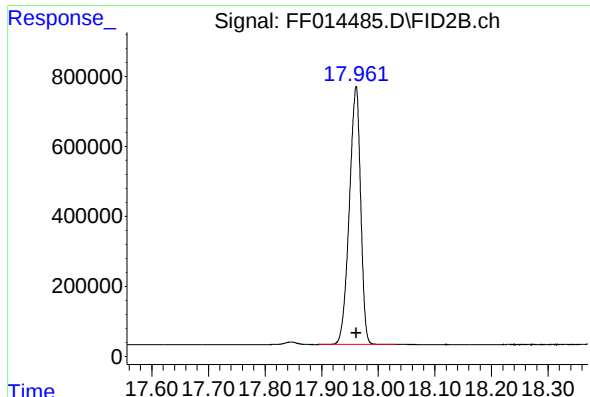
#11 N-HEXACOSANE

R.T.: 16.127 min
Delta R.T.: 0.000 min
Response: 10605145
Conc: 90.14 ug/ml



#12 N-OCTACOSANE

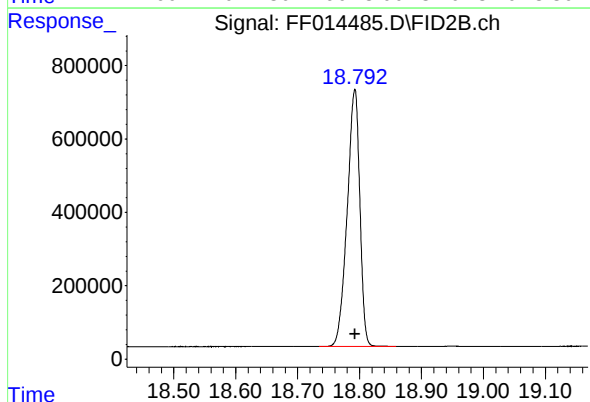
R.T.: 17.075 min
Delta R.T.: 0.000 min
Response: 10316589
Conc: 89.59 ug/ml



#13 N-TRIACONTANE

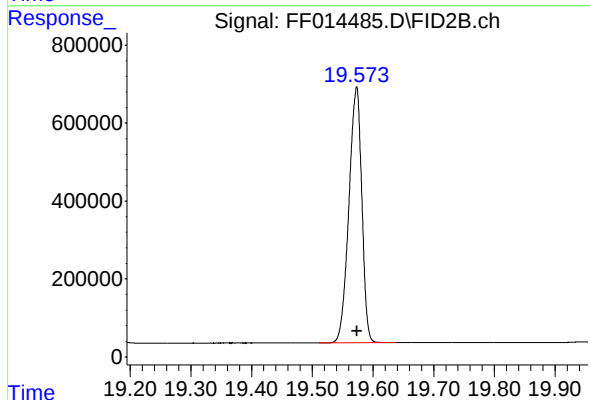
R.T.: 17.961 min
Delta R.T.: 0.000 min
Response: 10226898
Conc: 88.33 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



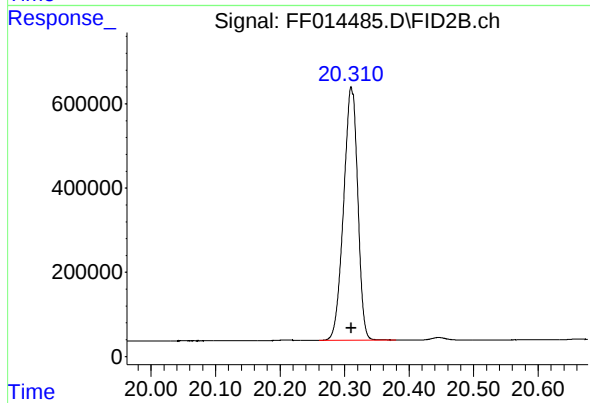
#14 N-DOTRIACONTANE

R.T.: 18.792 min
Delta R.T.: 0.000 min
Response: 9931985
Conc: 87.76 ug/ml



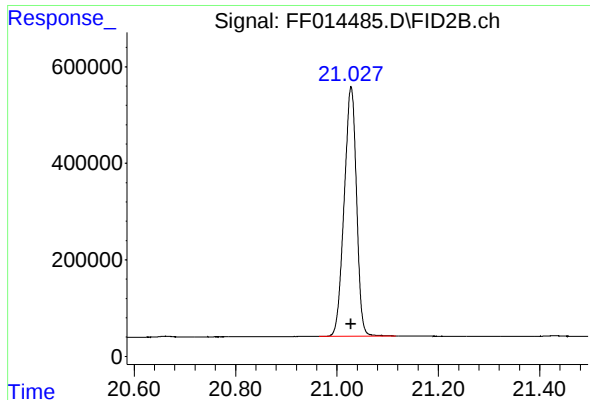
#15 N-TETRATRIACONTANE

R.T.: 19.573 min
Delta R.T.: 0.000 min
Response: 9676622
Conc: 89.97 ug/ml



#16 N-HEXATRIACONTANE

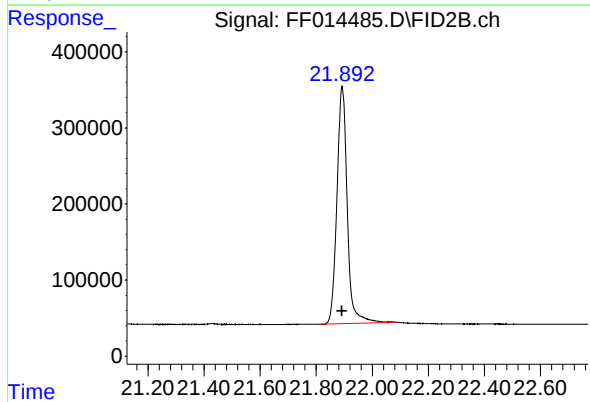
R.T.: 20.310 min
Delta R.T.: 0.000 min
Response: 9162136
Conc: 93.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.028 min
Delta R.T.: 0.000 min
Response: 8733981
Conc: 98.19 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.000 min
Response: 7967345
Conc: 103.94 ug/ml