

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091124\
 Data File : FF014482.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 14:36
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 15:13:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 15:09:54 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...	14.898	2256910	18.233 ug/ml
Target Compounds			
1) N-OCTANE	1.947	2418295	18.705 ug/ml
2) N-DECANE	4.452	2417593	17.962 ug/ml
3) N-DODECANE	6.618	2428412	17.811 ug/ml
4) N-TETRADECANE	8.444	2442661	17.740 ug/ml
5) N-HEXADECANE	10.049	2473543	17.809 ug/ml
6) N-OCTADECANE	11.491	2573335	18.025 ug/ml
7) N-EICOSANE	12.800	2618469	18.122 ug/ml
8) N-DOCOSANE	13.997	2539456	18.175 ug/ml
10) N-TETRACOSANE	15.100	2516983	18.182 ug/ml
11) N-HEXACOSANE	16.121	2460808	18.106 ug/ml
12) N-OCTACOSANE	17.070	2401785	18.093 ug/ml
13) N-TRIACONTANE	17.956	2400730	18.100 ug/ml
14) N-DOTRIACONTANE	18.788	2343707	18.174 ug/ml
15) N-TETRATRIACONTANE	19.570	2263406	18.401 ug/ml
16) N-HEXATRIACONTANE	20.309	2109430	18.763 ug/ml
17) N-OCTATRIACONTANE	21.025	1927046	18.776 ug/ml
18) N-TETRACONTANE	21.894	1536381	17.450 ug/ml

(f)=RT Delta > 1/2 Window

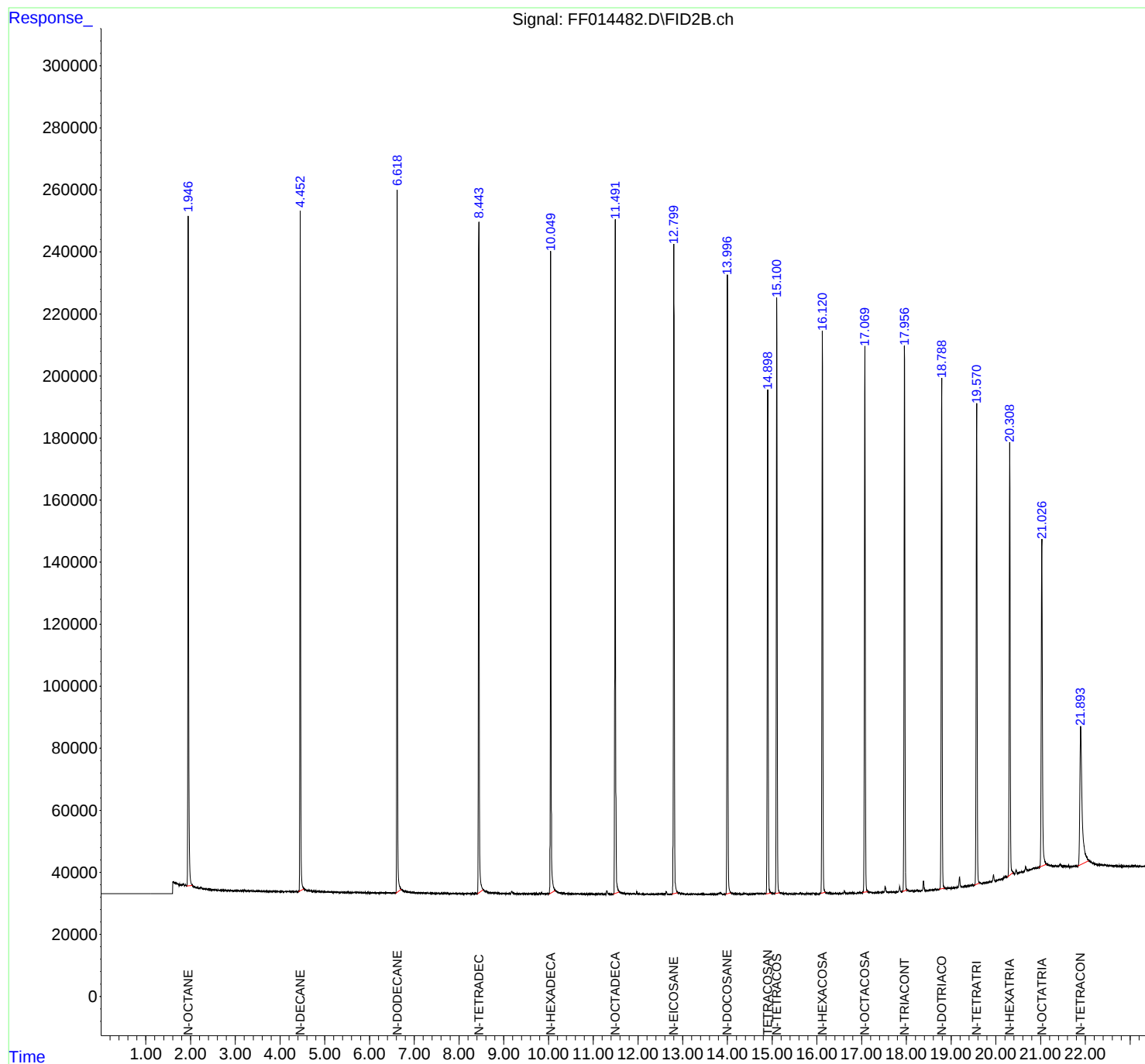
(m)=manual int.

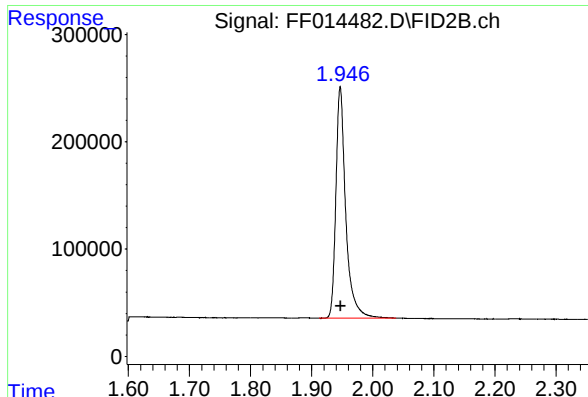
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

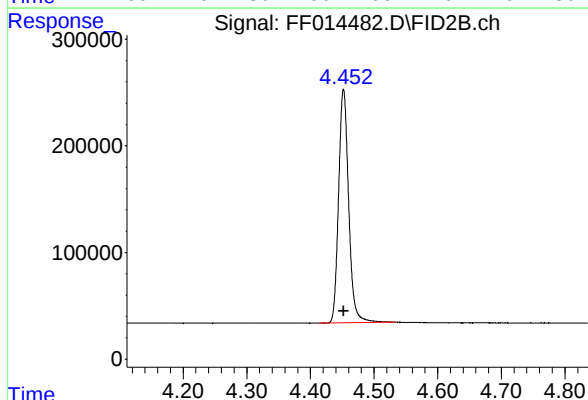




#1 N-OCTANE

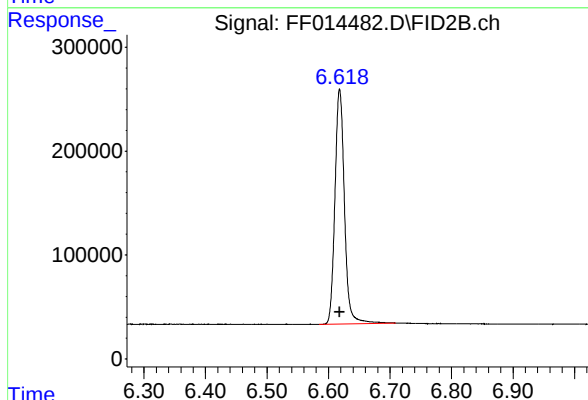
R.T.: 1.947 min
Delta R.T.: 0.000 min
Response: 2418295
Conc: 18.71 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



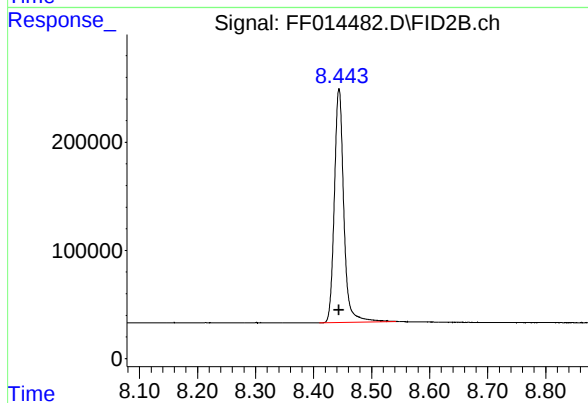
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2417593
Conc: 17.96 ug/ml



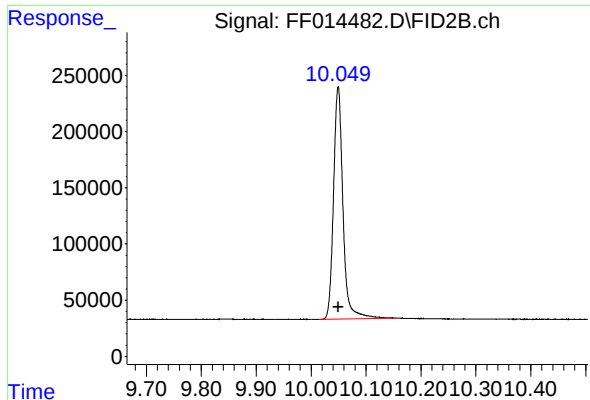
#3 N-DODECANE

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2428412
Conc: 17.81 ug/ml



#4 N-TETRADECANE

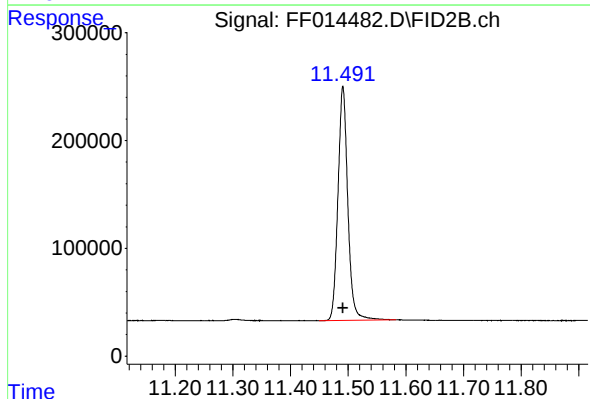
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 2442661
Conc: 17.74 ug/ml



#5 N-HEXADECANE

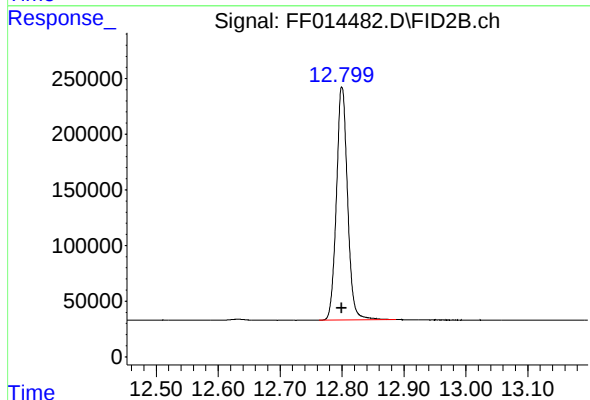
R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 2473543
Conc: 17.81 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



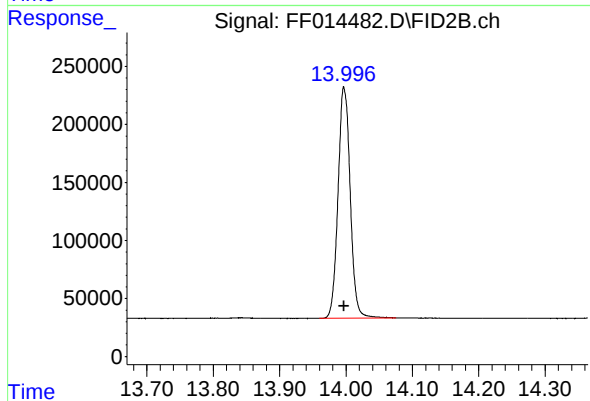
#6 N-OCTADECANE

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 2573335
Conc: 18.02 ug/ml



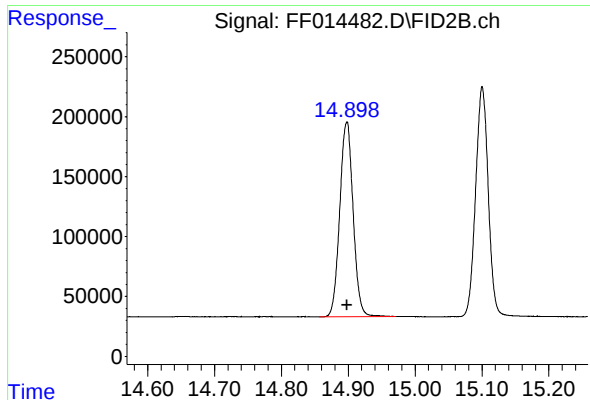
#7 N-EICOSANE

R.T.: 12.800 min
Delta R.T.: 0.000 min
Response: 2618469
Conc: 18.12 ug/ml



#8 N-DOCOSANE

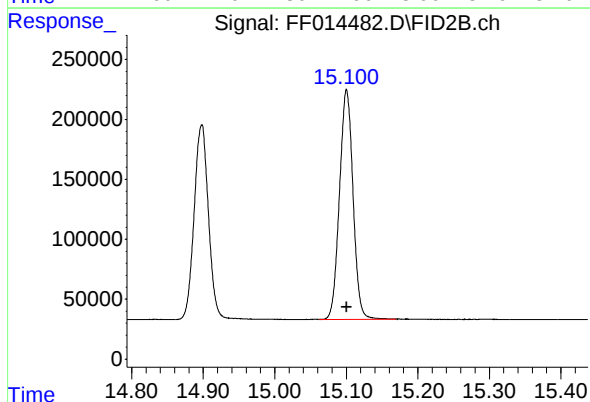
R.T.: 13.997 min
Delta R.T.: 0.000 min
Response: 2539456
Conc: 18.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

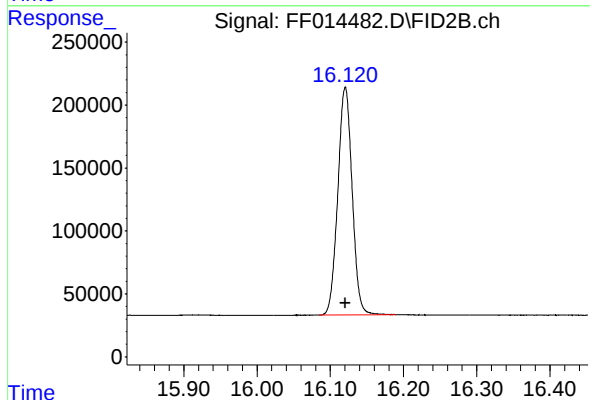
R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 2256910
Conc: 18.23 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



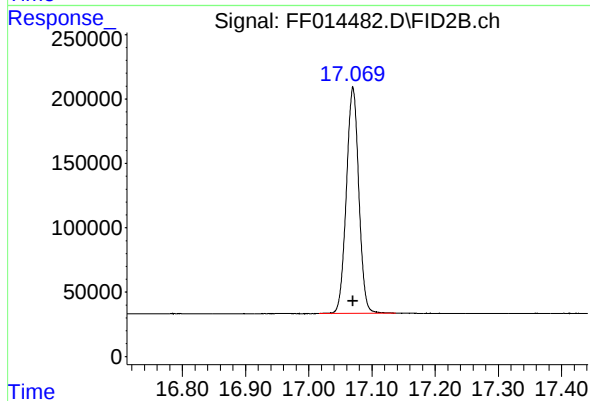
#10 N-TETRACOSANE

R.T.: 15.100 min
Delta R.T.: 0.000 min
Response: 2516983
Conc: 18.18 ug/ml



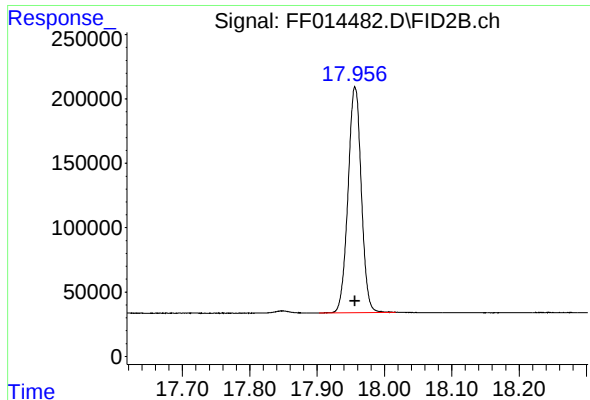
#11 N-HEXACOSANE

R.T.: 16.121 min
Delta R.T.: 0.000 min
Response: 2460808
Conc: 18.11 ug/ml



#12 N-OCTACOSANE

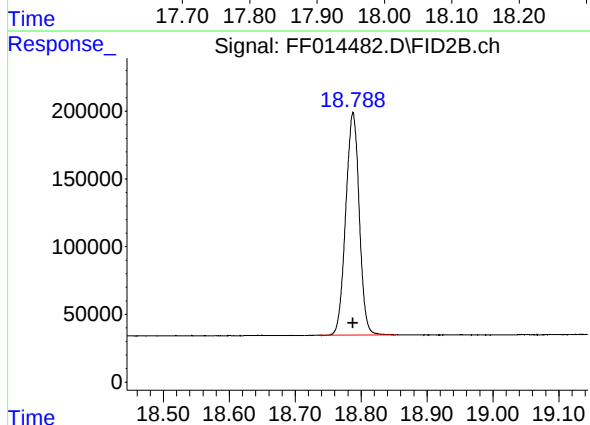
R.T.: 17.070 min
Delta R.T.: 0.000 min
Response: 2401785
Conc: 18.09 ug/ml



#13 N-TRIACONTANE

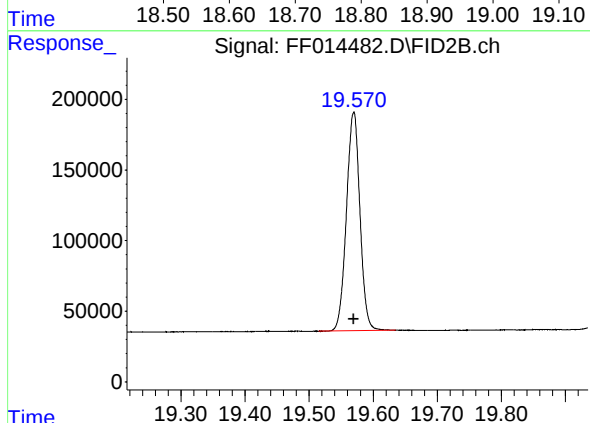
R.T.: 17.956 min
Delta R.T.: 0.000 min
Response: 2400730
Conc: 18.10 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



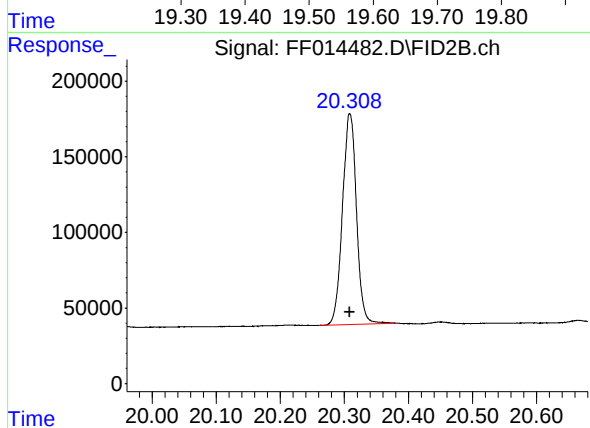
#14 N-DOTRIACONTANE

R.T.: 18.788 min
Delta R.T.: 0.000 min
Response: 2343707
Conc: 18.17 ug/ml



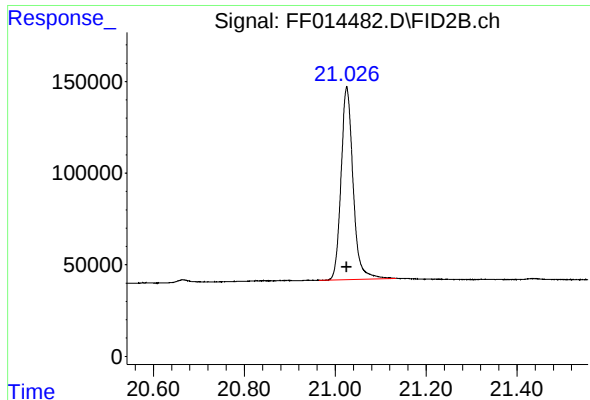
#15 N-TETRATRIACONTANE

R.T.: 19.570 min
Delta R.T.: 0.000 min
Response: 2263406
Conc: 18.40 ug/ml



#16 N-HEXATRIACONTANE

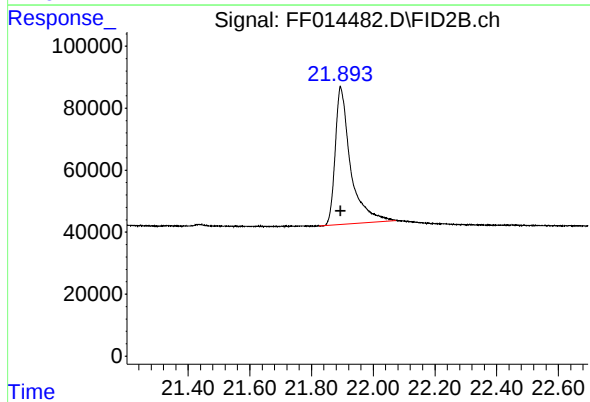
R.T.: 20.309 min
Delta R.T.: 0.000 min
Response: 2109430
Conc: 18.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.025 min
Delta R.T.: 0.000 min
Response: 1927046
Conc: 18.78 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: 0.000 min
Response: 1536381
Conc: 17.45 ug/ml