

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092624\
 Data File : FG014345.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 10:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 27 04:54:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
 Quant Title :
 QLast Update : Tue Sep 10 17:27:02 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...	14.917	5247768	53.029 ug/ml
Target Compounds			
1) N-OCTANE	1.941	5137928	47.999 ug/ml
2) N-DECANE	4.437	5505377	52.568 ug/ml
3) N-DODECANE	6.611	5671247	55.143 ug/ml
4) N-TETRADECANE	8.443	5616098	53.530 ug/ml
5) N-HEXADECANE	10.054	5874109	53.558 ug/ml
6) N-OCTADECANE	11.500	5989062	53.260 ug/ml
7) N-EICOSANE	12.813	6107861	53.815 ug/ml
8) N-DOCOSANE	14.014	5931626	53.505 ug/ml
10) N-TETRACOSANE	15.121	5933027	53.646 ug/ml
11) N-HEXACOSANE	16.143	5873323	53.405 ug/ml
12) N-OCTACOSANE	17.096	5851847	53.764 ug/ml
13) N-TRIACONTANE	17.986	6044349	54.350 ug/ml
14) N-DOTRIACONTANE	18.821	5930998	53.651 ug/ml
15) N-TETRATRIACONTANE	19.606	5482375	51.293 ug/ml
16) N-HEXATRIACONTANE	20.348	4848987	45.853 ug/ml
17) N-OCTATRIACONTANE	21.074	4279658	44.996 ug/ml
18) N-TETRACONTANE	21.963	3686791	39.294 ug/ml

(f)=RT Delta > 1/2 Window

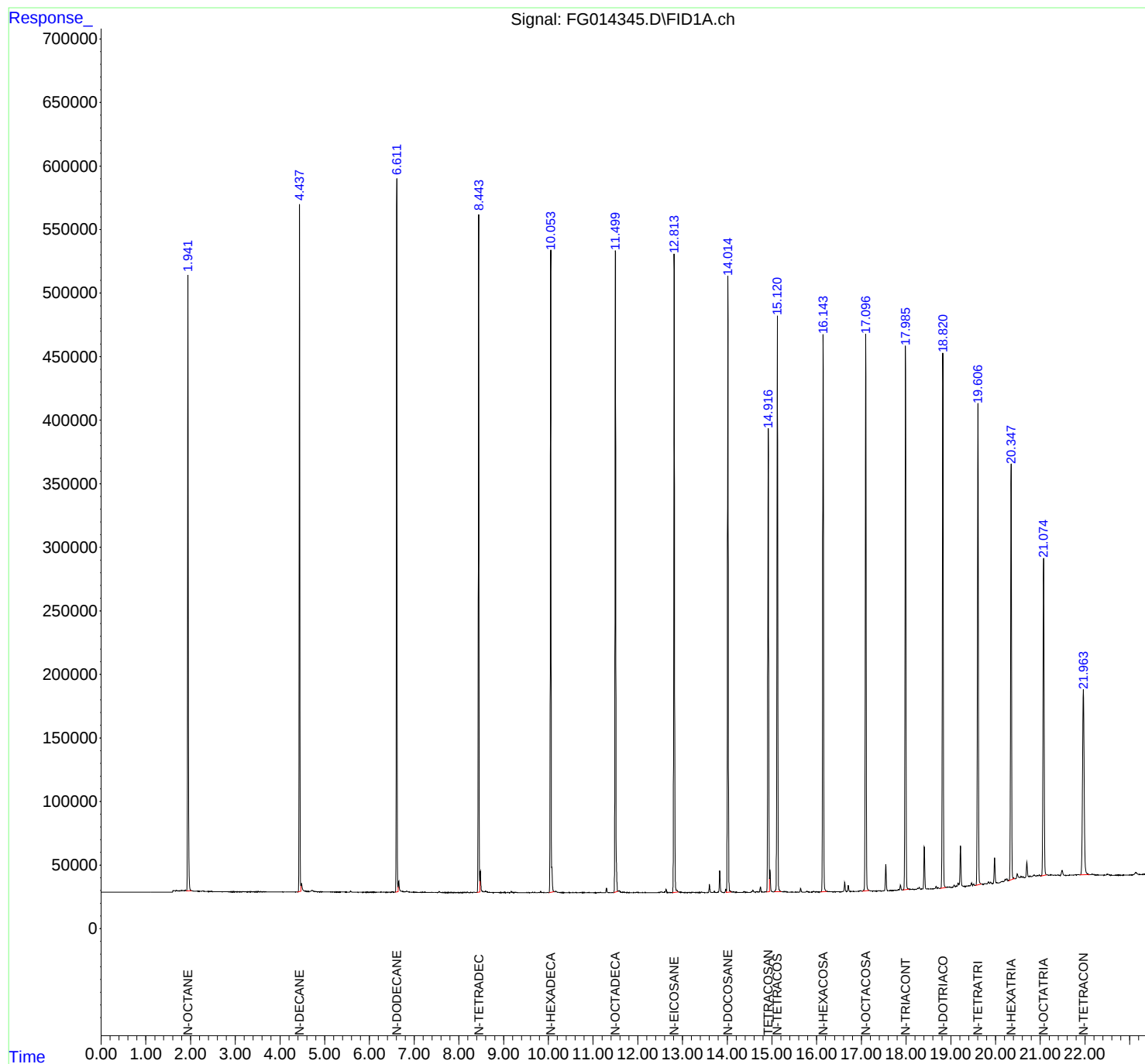
(m)=manual int.

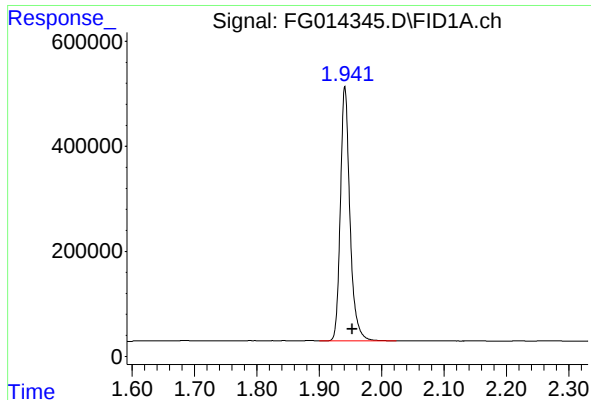
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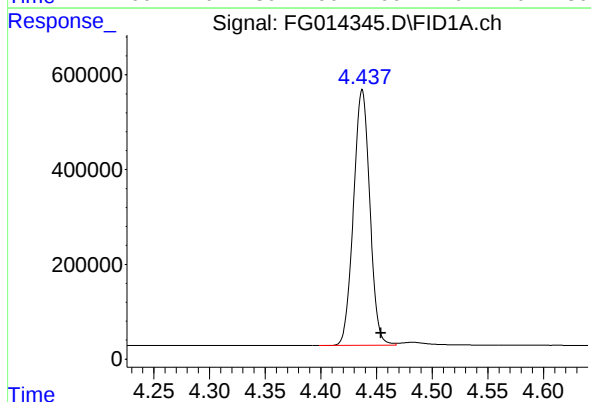




#1 N-OCTANE

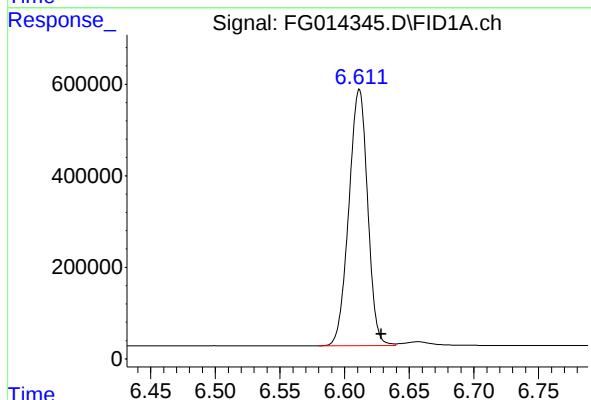
R.T.: 1.941 min
Delta R.T.: -0.012 min
Response: 5137928
Conc: 48.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



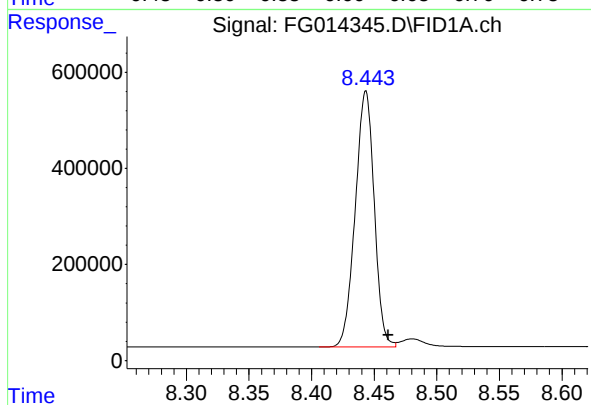
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.017 min
Response: 5505377
Conc: 52.57 ug/ml



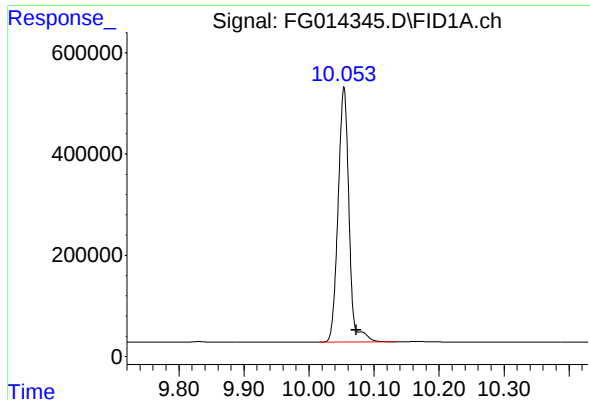
#3 N-DODECANE

R.T.: 6.611 min
Delta R.T.: -0.017 min
Response: 5671247
Conc: 55.14 ug/ml



#4 N-TETRADECANE

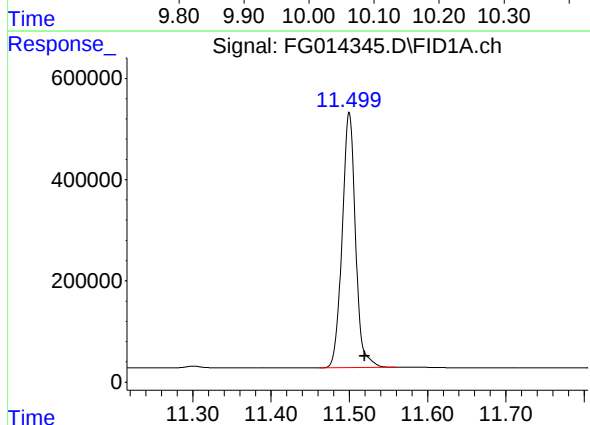
R.T.: 8.443 min
Delta R.T.: -0.018 min
Response: 5616098
Conc: 53.53 ug/ml



#5 N-HEXADECANE

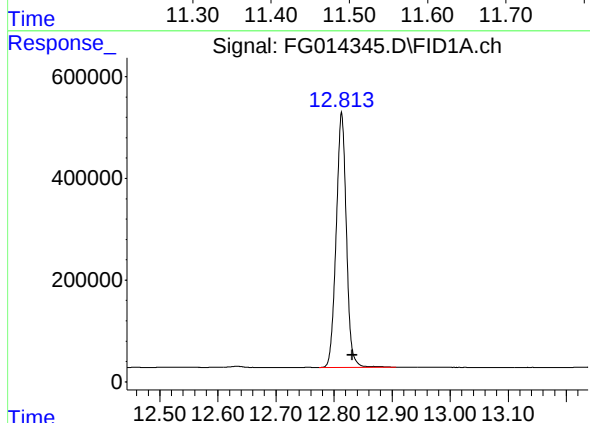
R.T.: 10.054 min
Delta R.T.: -0.019 min
Response: 5874109
Conc: 53.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



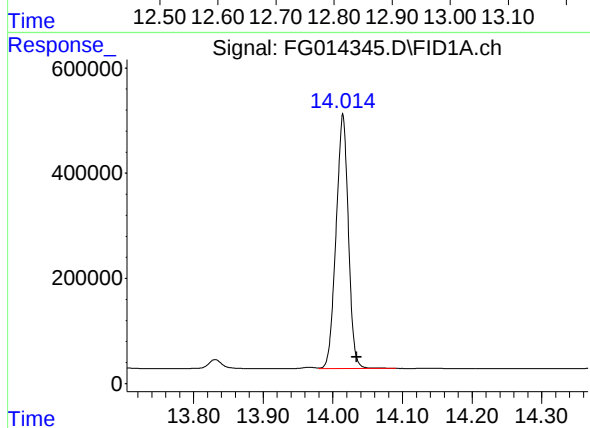
#6 N-OCTADECANE

R.T.: 11.500 min
Delta R.T.: -0.020 min
Response: 5989062
Conc: 53.26 ug/ml



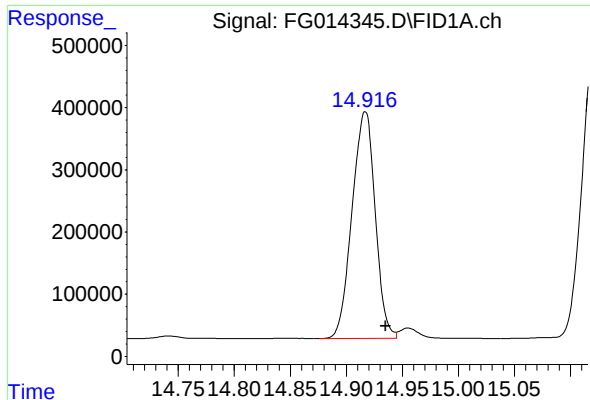
#7 N-EICOSANE

R.T.: 12.813 min
Delta R.T.: -0.019 min
Response: 6107861
Conc: 53.82 ug/ml



#8 N-DOCOSANE

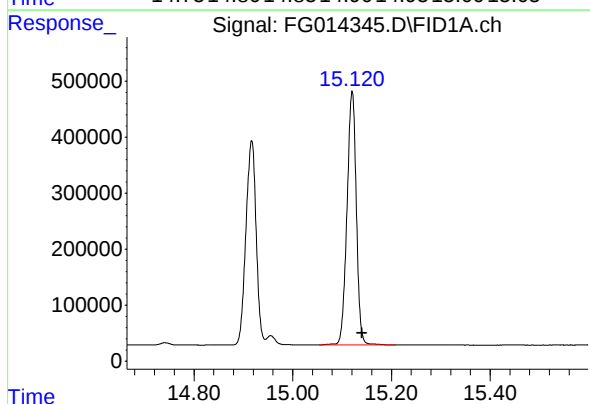
R.T.: 14.014 min
Delta R.T.: -0.020 min
Response: 5931626
Conc: 53.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

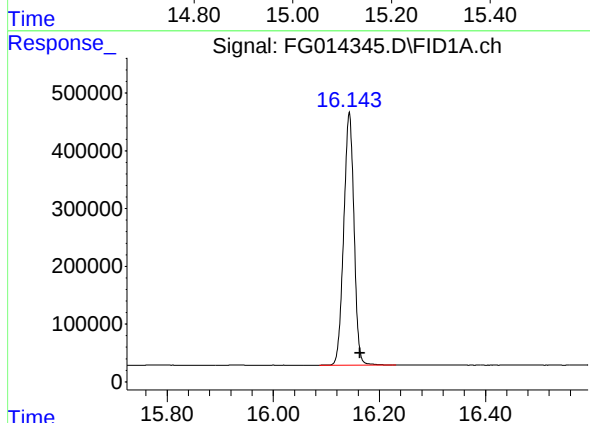
R.T.: 14.917 min
Delta R.T.: -0.018 min
Response: 5247768
Conc: 53.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



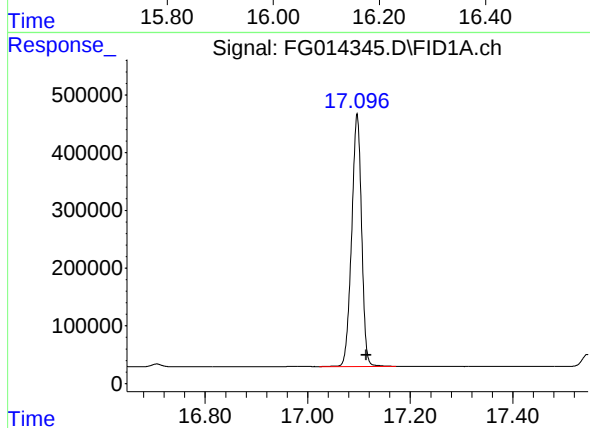
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: -0.020 min
Response: 5933027
Conc: 53.65 ug/ml



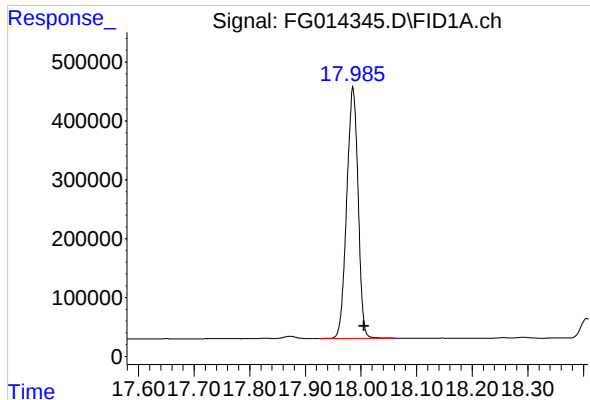
#11 N-HEXACOSANE

R.T.: 16.143 min
Delta R.T.: -0.020 min
Response: 5873323
Conc: 53.41 ug/ml



#12 N-OCTACOSANE

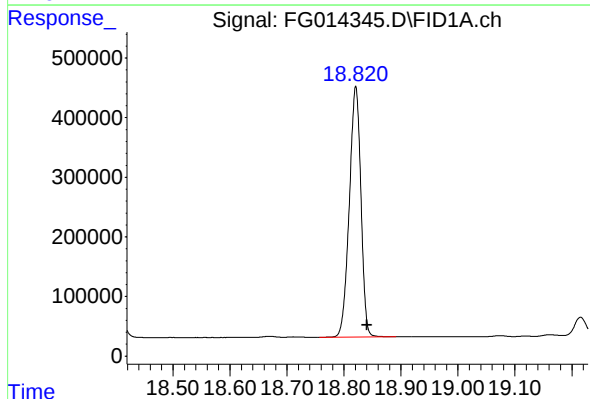
R.T.: 17.096 min
Delta R.T.: -0.018 min
Response: 5851847
Conc: 53.76 ug/ml



#13 N-TRIACONTANE

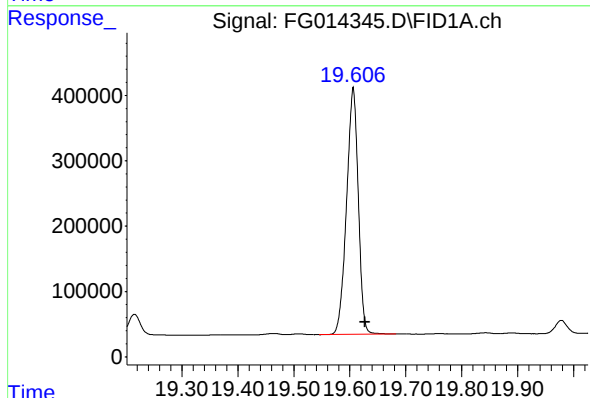
R.T.: 17.986 min
Delta R.T.: -0.020 min
Response: 6044349
Conc: 54.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



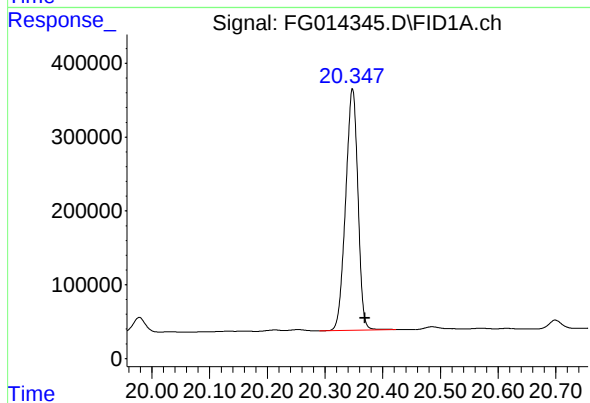
#14 N-DOTRIACONTANE

R.T.: 18.821 min
Delta R.T.: -0.020 min
Response: 5930998
Conc: 53.65 ug/ml



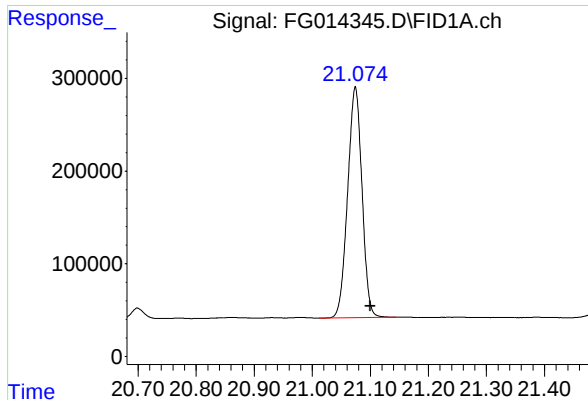
#15 N-TETRATRIACONTANE

R.T.: 19.606 min
Delta R.T.: -0.021 min
Response: 5482375
Conc: 51.29 ug/ml



#16 N-HEXATRIACONTANE

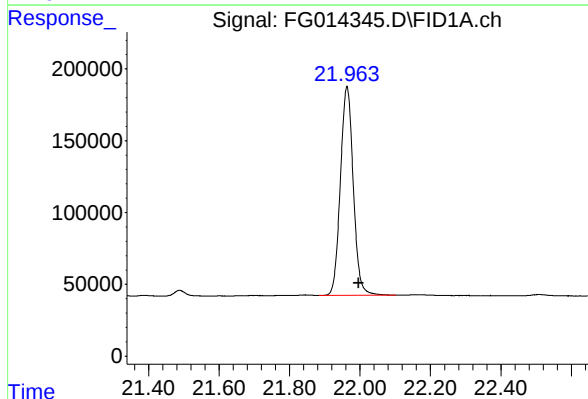
R.T.: 20.348 min
Delta R.T.: -0.021 min
Response: 4848987
Conc: 45.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.074 min
Delta R.T.: -0.026 min
Response: 4279658
Conc: 45.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: -0.034 min
Response: 3686791
Conc: 39.29 ug/ml